

LED & ARCHITECTURAL LIGHTING

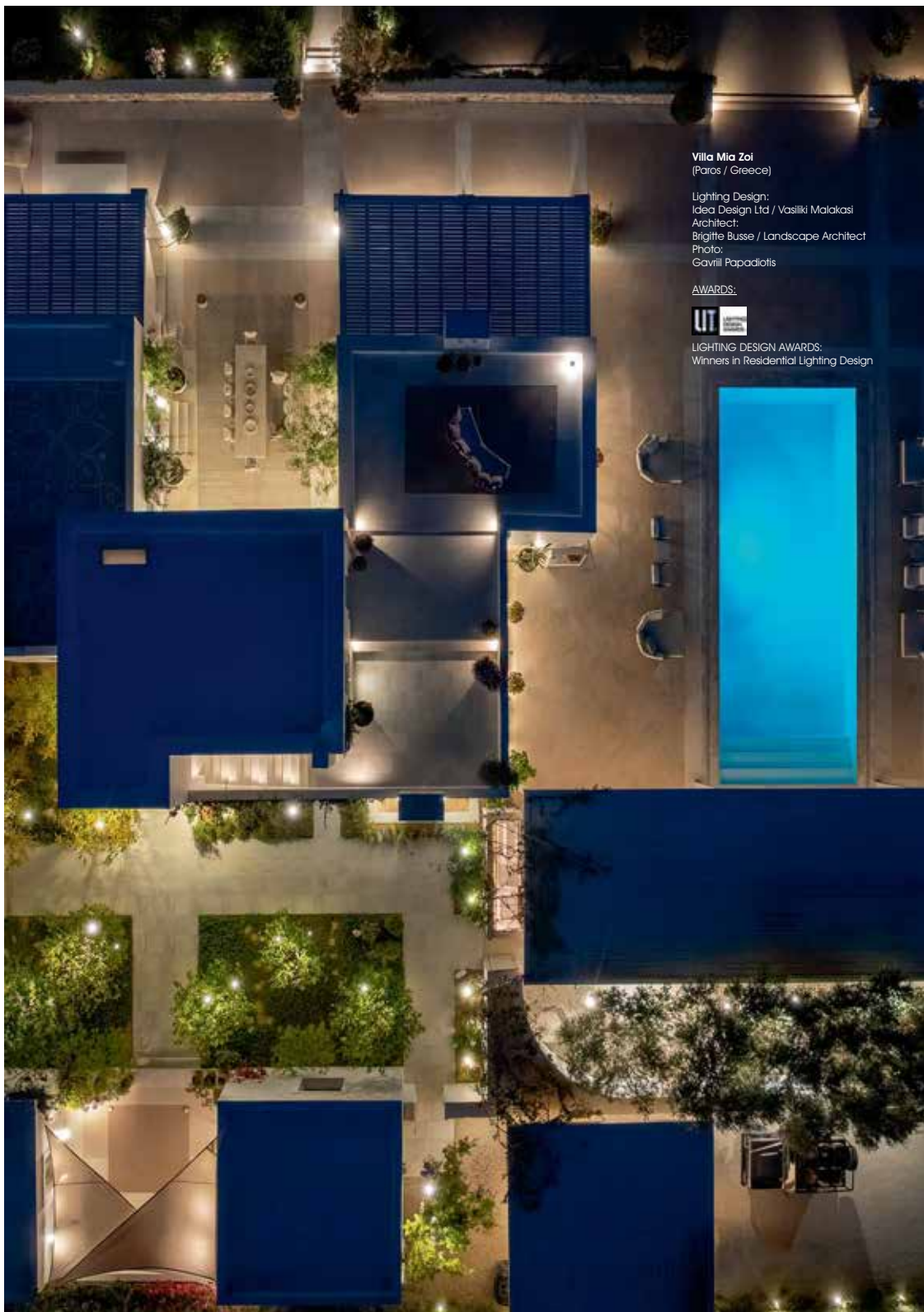


ELECTRON

2 0 2 6



www.electron.gr



Villa Mia Zoi
(Paros / Greece)

Lighting Design:
Idea Design Ltd / Vasiliki Malakasi
Architect:
Brigitte Busse / Landscape Architect
Photo:
Gavill Papadiotis

AWARDS:



LIGHTING DESIGN AWARDS:
Winners in Residential Lighting Design



Established in 1978, ELECTRON S.A. has been at the forefront of manufacturing and distributing high-quality lighting products for over four decades. Headquartered in Athens, Greece, the company has become a renowned player in the lighting industry. Since expanding into international markets in 1996, ELECTRON has successfully been delivering its products to more than 60 countries worldwide. The company's strong global presence is reinforced by its regular participation in international lighting exhibitions.

Originally founded in the theatrical lighting sector, ELECTRON's expertise lies in the design, development, and production of advanced lighting management systems. This deep-rooted experience has allowed the company to gain unparalleled knowledge in the electronics of luminaires and lighting control systems, enabling it to offer cutting-edge solutions to clients.

In addition to its core offerings, ELECTRON designs and manufactures Casambi partner products, including switches and drivers, used with the Casambi App available for both iOS and Android platforms. This collaboration enhances user control and flexibility, providing intelligent lighting solutions for modern spaces.

With 48 years of expertise in the development and production of high-quality luminaires and Lighting Management & Control Systems, ELECTRON has established itself as a leader in delivering innovative, reliable, and customized lighting solutions.

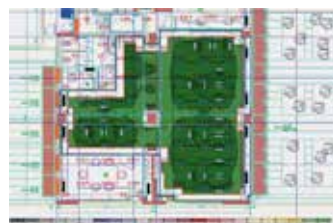
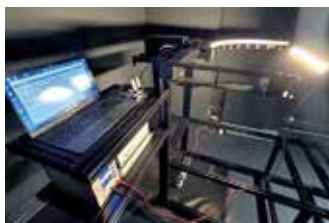
Every project undertaken is approached with attention to detail. From initial stage to final implementation, each solution is carefully designed and managed to ensure seamless integration and ease of use for end users.



Photometric Accuracy & Performance

At ELECTRON, we place a strong emphasis on the quality and precision of our products. To support this, we operate an in-house photometry lab that guarantees accurate photometric data for our product range. This facility enables us to conduct quick and reliable measurements for custom products and mock-ups, ensuring that our solutions deliver the required performance and efficiency.

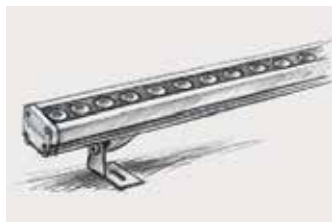
Additionally, we collaborate with the Lighting Laboratory of the National Technical University of Athens (NTUA), an institution established in 1955. The laboratory provides valuable expertise and resources for furthering the development of advanced lighting solutions.



Product Development & Innovation

At ELECTRON, we place a strong emphasis on the continuous development of innovative products that respond to both evolving design aspirations and the most demanding technical requirements. Our approach is driven by a commitment to design excellence, precision engineering, and architectural integrity.

We dedicate particular attention to delivering tailored solutions, valuing custom-designed systems developed through a comprehensive process that spans from initial conceptual sketches to advanced digital applications and detailed 3D modeling. This integrated methodology enables us to translate design intent into refined, high-performance products that meet the specific needs of each project.



PU Encapsulation

At ELECTRON, we operate an in-house laboratory and production line equipped with advanced machinery for the manufacture of polyurethane (PU) encapsulated luminaires. The encapsulation process ensures long-term mechanical stability, optical uniformity, and environmental resistance. These luminaires provide excellent colour consistency and homogeneous light output across the entire illuminated length. Multiple housing profiles and mounting options are available to support a wide range of architectural, industrial, and outdoor applications. Key photometric and mechanical parameters—including correlated colour temperature (CCT), power consumption, luminous output, and luminaire length—are fully customizable to meet project-specific requirements. Polyurethane encapsulation delivers high ingress protection, with protection ratings depending on the model, up to IP66, IP67, or IP68, making the luminaires suitable for harsh environments.



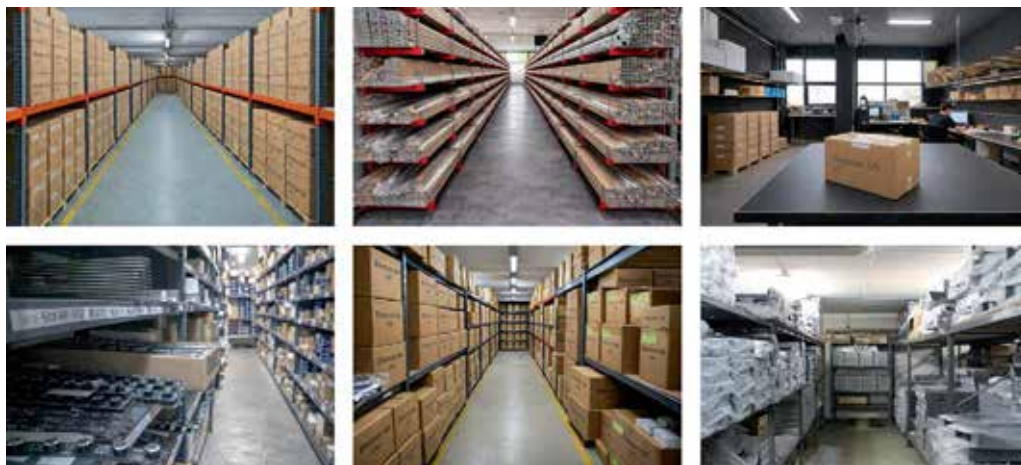
Production Engineering & Quality Execution

At the core of ELECTRON's success is a highly skilled and motivated team united by a shared commitment to technical excellence and product quality. Our multidisciplinary professionals bring extensive expertise across lighting design, engineering, manufacturing, and quality control, ensuring precision at every stage of development and production. Driven by continuous improvement and innovation, the ELECTRON team consistently pushes the boundaries of lighting technology while maintaining a strong focus on reliability, performance, and compliance.



Logistics & Packaging

Electron maintains a comprehensive inventory of raw materials, supported by a dedicated and well-coordinated logistics department. This ensures efficient production planning and reliable lead times for all customer orders. All products are packaged using carefully designed protective methods to ensure safe handling, transport, and delivery to the installation site.



Quality and Excellence

ELECTRON S.A. is ISO 9001:2015 certified, ensuring the highest standards in the design, development, production, and marketing of professional lighting systems. This certification reflects our commitment to maintaining quality and exceptional customer service across all phases of product development and delivery.



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- ELECTRON SA reserves the right to alter specifications and other product information and to discontinue any product contained in this catalogue at any time without prior notice.
- Technical data valid at time of going to press.
- Errors and omissions excepted.
- Specifications and data may change without prior notice.
- Please note that the data included in this catalogue reflect statistical and not necessarily actual figures. Variations may occur in terms of the specifications of LEDs, such as CCT/ CRI/ W/ Dimensions, mainly due to the different production batches of LEDs.





Sustainability

At ELECTRON, sustainability is a core pillar of our business, offering eco-friendly solutions, reflecting our commitment to reduce our environmental footprint, we strive to minimize the environmental impact of our operations. From using energy-efficient machinery to reducing waste during production, we aim to lower the environmental footprint of our operations. Where possible, we choose recyclable materials and aim to reduce the amount of single-use plastics in our packaging.

As part of our sustainability initiatives, we offer lighting management solutions that go beyond just providing energy-efficient illumination.

We integrate wireless, and other controls that enable users to adjust lighting according to specific needs and features such as: Occupancy Sensors, Daylight Harvesting, Dimming and Scheduling.

As we look to the future, ELECTRON is more committed than ever to advancing sustainability in lighting.



OUTDOOR LIGHTING

A complete range of custom-made outdoor luminaires, including linear wall washers and PU potted luminaires. All products feature IP68 connectors as standard, with flexible installation options. Key ranges include the Protagon wall washer and the Elegant Series (MAX II, Max, Midi, Mini, HV). PU potted luminaires offer excellent colour consistency and uniform light output, available in multiple profiles and mounting options. Fully customizable in CCT, wattage, and length.

The Outdoor Collection also includes the Terragon Series (Terragon 80, Terragon 40), high-performance inground luminaires with IK10 impact resistance. Available with adjustable (IP67) or fixed tilt (IP68), and in monochromatic, RGBW, or TW options, they offer flexible on-site aiming and customization. The Terano Series (Terano 40, Terano 25) features PU potted inground linear luminaires with opal or clear finishes, delivering excellent colour consistency and uniform light output. Available up to 2m in length, with IP68 and IK10 ratings, and aluminium or stainless steel bodies. Customizable in CCT, wattage, and length.

Electron offers a wide range of outdoor projectors, including the Box, Conny, Tretto, Tondo, Olly, and Gonzo series. Box and Conny stand out with multiple models for different power requirements, low-glare options (snoot or honeycomb), and a wide selection of mounting accessories. Finishes are available in black or white (brown for small sizes), with custom RAL colours on request. All series feature high ingress protection and IK06 impact resistance. The collection also includes Oscar and Gretto inground luminaires, as well as wall, bollard, and decorative luminaires designed for durability and refined outdoor aesthetics. A range of IP-rated recessed and trimless downlights completes the range, providing clean, seamless solutions for residential and commercial outdoor applications.

Electron offers waterproof LED strips and Milky flexible LED solutions designed for demanding outdoor environments. Available in IP65 to IP68, they are suitable for applications ranging from accent and pathway lighting to underwater installations. Flexible LED products can be custom-made to fit any façade or layout, with fast delivery. The Milky finish provides uniform, diffused light, while vertical, horizontal, and twisting bend options allow for complex and curved installations.



WEATHER RESISTANT

Marine Type features:

Powder Coating:

Ultra-durable powder coating that meets the requirements of GSB Master, Qualicoat Class2, EN12206 (formerly BS6496), EN13438 (formerly BS6497:1984) and AAMA 2604.

Exterior Durability:

Meets qualicoat class 2 requirements after 3 years Florida
Meets AAMA 2604-13 requirements after 5 years Florida

High Resistance to:

Weather, UV, Water and mould growth

PU (Polyurethane) material:

Tri- component polyurethane, transparent or translucent for homogeneous light dispersion.

Fully compliance with:

REACH, RoHS and ELV European Directives. EC – Directives 89/109 Contact with Food.

Resistance to:

Outdoor – Chemicals – Short term water immersion – Hot water. Thermal Shock – Heat - Abrasion

In accordance to:

Florida test, Arizona test, Xenotest, QUV-A test. ACID Rain test ASTM G87.

TABER test ASTM D1044. CROCKMETER test ASTM D6279



INDOOR LIGHTING

Electron's indoor portfolio includes advanced lighting systems combining innovation, design, and flexibility. The Evoline System features an ultra-miniaturized, minimalist design for seamless architectural integration, while the Rail System is available in elegant gold or classic black finishes. Forma Flex enables highly flexible linear or custom layouts, Click it offers a modern, minimal approach, and the Nano System delivers compact yet powerful lighting solutions.

Link XL and Link modular systems offer versatile, flexible solutions for office, retail, and high-end interiors. Link XL is ideal for large-scale applications, while Link is the slimmest system for refined architectural spaces. Both systems allow full customization by combining profiles, accessories, and LED modules (directional, diffused, or spot), with precise light output control every 28 cm. Link XL is also available in IP66 for outdoor environments.

Electron's indoor linear luminaire range includes custom-made LED solutions with multiple mounting options, offering flexibility for any interior application. Manufactured using high-quality Nichia strips or Cree modules, they provide excellent light output, colour consistency, and long-term performance. All luminaires are customizable in CCT, wattage, length, and shape. The indoor spotlight range includes Folio II, Calisto, Riena, and Fera series, powered by CREE or Bridgelux LEDs. Designed for precise beam control and true colour rendering, these spotlights are ideal for galleries, museums, and luxury retail environments.

Electron's downlight collection includes recessed and trimless luminaires designed for residential, commercial, and hospitality interiors. Available in multiple cutout sizes, depths, and wattages, and powered by high-performance CREE or Bridgelux LEDs, they deliver reliable, efficient, and visually comfortable lighting.

The range also includes surface-mounted, pendant, and wall luminaires, each crafted to deliver high-quality illumination while maintaining a sleek, modern aesthetic. Many of these luminaires share the same advanced level of customization as the downlight collection. Electron's collection also features Disc, Eclipse, Loop, and Orbit, offering flexible installation options and customization in CCT, CRI, wattage, beam angle, finish, and dimensions. This adaptability makes these luminaires suitable for a wide range of environments, from luxury residential interiors to high-end commercial spaces.

Electron offers a wide selection of aluminum profiles and LED strips, providing architects and lighting designers with virtually limitless design possibilities. The Prime Series utilizes premium Nichia LEDs, known for their outstanding color rendering, long lifespan, and energy efficiency. Meanwhile, the Supreme Series incorporates Samsung LEDs, renowned for their superior brightness, consistency, and durability. Together, these series offer a wide range of options for creating both accent and general lighting. In addition to LED strips, Electron's collection includes a premium range of fiber optics and LED lamps from globally trusted brands such as Sora and Sylvania.

Control Solutions

Finally, Electron offers a wide range of Constant Voltage and Constant Current drivers, designed to support different voltages and currents, making them compatible with a broad spectrum of luminaires, from linear LED strips to high-power spotlights. In addition to power drivers, Electron excels in the design, development, and manufacture of its Premium Series wall-mounted multifunctional controllers. These controllers are available in various configurations to meet specific project requirements, providing precise control over different lighting systems. The series includes advanced control solutions such as: Leading Edge Dimmers, Trailing Edge Dimmers, Relay Switches, HF Fluorescent, Controllers, Sine Wave Dimmers, LED Drivers, DALI Drivers. Electron has developed its own architectural lighting control solutions, including the ARLIC architectural lighting system and MICON architectural dimmers. These systems enable smooth dimming, scene setting, and dynamic lighting effects. Complementing these control systems, Electron offers a wide range of essential lighting equipment, including LED Power Supplies, LED Dimmers, LED Converters, LED Boosters, LED Controllers, Splitters, Relay Packs.

ELECTRON offers an extensive range of dimming and control options. These include:

- DMX Control: Ideal for dynamic lighting effects in architectural, theatrical, and entertainment settings,
- DALI: Ensures precise, centralized control of lighting systems in smart buildings and complex installations,
- 1-10V / 0-10V Dimming: Provides smooth, continuous dimming for both residential and commercial spaces, and
- Wireless Control: Advanced wireless solutions, including Bluetooth-enabled systems, offer the convenience of remote operation and smart integration with mobile devices.

Each product is developed with precision and attention to detail, ensuring compatibility, reliability, and ease of use. Electron's extensive portfolio of power and control solutions allows for seamless integration of LED lighting systems into smart buildings and complex architectural projects. Whether for a simple dimming requirement or a fully automated lighting setup, Electron's products deliver the perfect balance of functionality, flexibility, and performance.



Project Awards



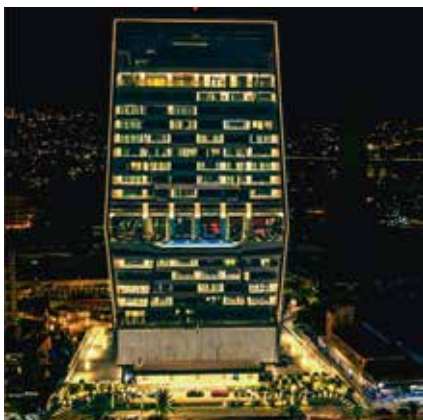
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Brigitte Busse / Landscape Architect
Photo:
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AWARDS:



LIGHTING DESIGN AWARDS:
Winners in Residential Lighting Design



ICON TOWER High Rise Residential
(Limassol / Cyprus)

Lighting Design:
Sigala-lighting
Architect:
UDS Architects
Photo:
Marios Ioannides

AWARDS:

[d]arc awards

Entries 2022: Structures High Budget



LIGHTING DESIGN AWARDS:
Winners in Residential Lighting Design



Residence
(Pafos / Cyprus)

Lighting Design:
Alkestis Skarlatou - light in space
Architect:
Elena Konstantinidou Architects
Photo:
Maria Effthymiou

AWARDS:



LIGHTING DESIGN AWARDS:
Winners in Residential Lighting Design



Panathenaic Stadium
(Athens / Greece)

Lighting Design:
George Tellos
Photographer:
Dionisis Koutsis

AWARDS:



Best Project in 2022 Casambi Awards



WASTED installation
at the Architect Show (Athens / Greece)

Lighting Design:
ASlight
Artist Curators:
John Velkos & Anna Spokou
Video & Graphic Curation:
Design Ambassador
Photo:
Gavril Papadiotis

AWARDS:

(d)arc awards

Shortlisted 2022 Art: Low Budget



Akasha Beach Hotel & Spa
(Heraklion Crete / Greece)

Architects:
schema 4 architects
Photos:
Manos Efchetsis

AWARDS:

BIGSEE Interior Design AWARD 2022 Winner

Panathenaic Stadium Athens, Greece

Best Project Casambi Awards 2022

Lighting Design by George Tellos <https://artic-design.com/>
Special thanks to the Hellenic Olympic Committee <https://hoc.gr/en>
Photographer: Dionisis Koutsis

CASAMBI



The Stadium

The Panathenaic Stadium is a classical cultural and touristic monument of Greece and one of the most significant monuments not only for Athens, but for the whole of Greece.

It is one of city's most popular touristic attractions and one of Athens' landmarks.

Its rich history is directly connected to the Modern Olympic Games as from their revival in 1896 until the Athens Olympic Games in 2004. It is also the place from where the Olympic flame sets up its journey to the cities of the Olympic Games, Winter, Summer and Youth.



1896 Olympics
(Panathenaic Stadium)

Goals/ Restrictions

- Sustainability
- Light Pollution Reduction.
- CCT Adjustability
- CRI > 90
- Homogeneity and Uniformity.
- Fixtures should be placed in the pre-existed 60 available points ensuring zero interference in the historical stadium.
- Wireless individual control of each lighting point.
MACs in the cabling infrastructure were not allowed.



Solution

Electron

- Illumination of the stadium itself consists of 453 custom made Elegant MAX luminaires.
- 360 fixtures used for the stands, placed in the pre-existed 60 (array of 6 luminaires in each point).
- 93 fixtures used as used as safety units for illuminating the 2 level horizontal corridors.
- Different lenses within each fixture to ensure vertical and horizontal homogeneity.
- Separate aiming and stabilizing of each luminaire.
- Custom DALI DT8 power supplies.
- Individual control for each array of 6 luminaires.



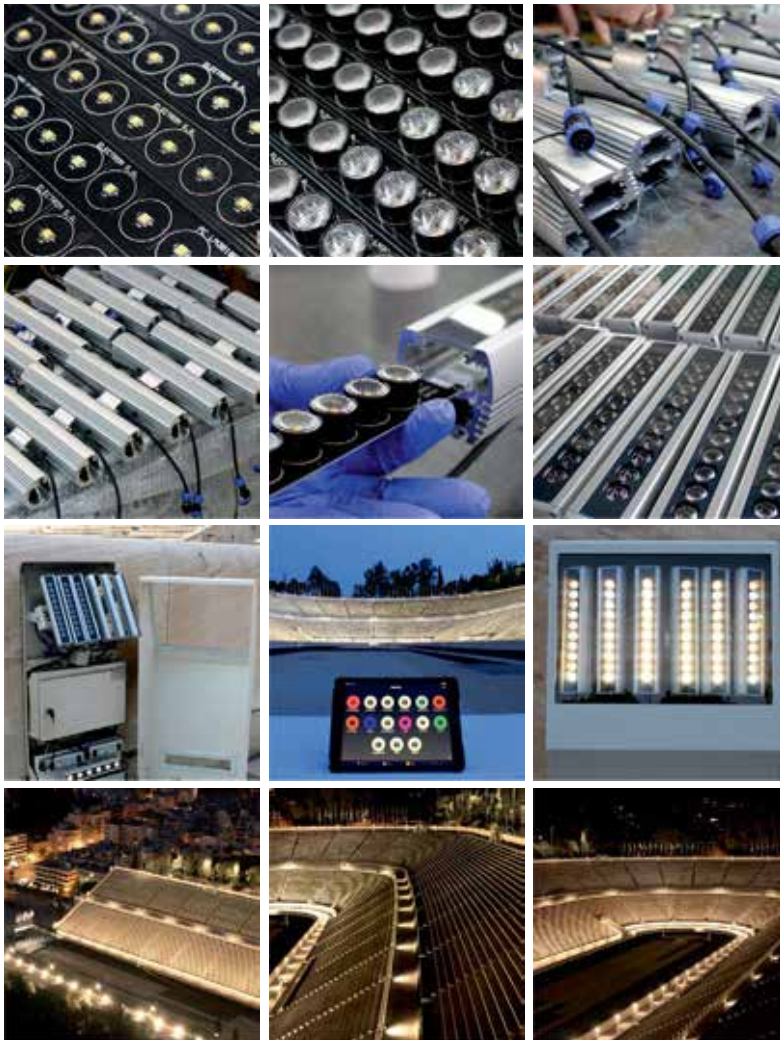
Casambi

- Wireless mesh networking.
- DALI DT8 TW control from dusk to dawn.
- Time based scene for both CCT and power control.
- Remote access through gateway.
- Control hierarchy.



Results

- The new lighting system significantly enhanced the sustainability claims.
- Luminosity level drops to 80% after a specific time ensuring sustainability.
- Energy requirements have been reduced by 50% and light pollution by more than 70%.
- Neutral White turns into Warm White as the darkness deepens.
- Both CCTs, in combination with CRI > 90, reveal the uniqueness of the Pentelic marble.
- Excellent uniformity levels: elimination of both hot spots & dark spots.
- Preserving the heritage of the historical monument with zero interference.



The background of the page is a solid tan color. Overlaid on this are several diagonal, parallel bands of a slightly lighter, golden-brown hue, creating a sense of depth and movement. A large, semi-transparent circle is positioned in the upper left quadrant, partially overlapping the diagonal bands. The word "Contents" is centered in the middle of the page in a black, sans-serif font.

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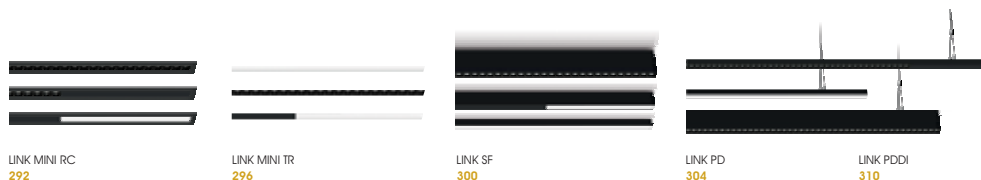


PLUMB 288



Interior Linear

LINK



LINILINE



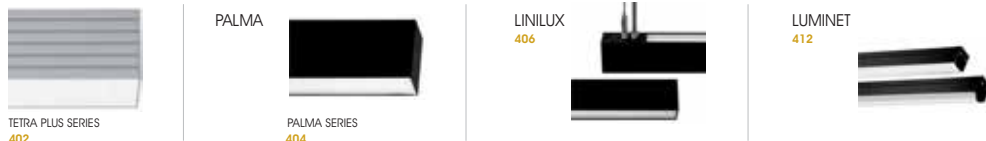
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CLICK IT ROUND SYSTEM



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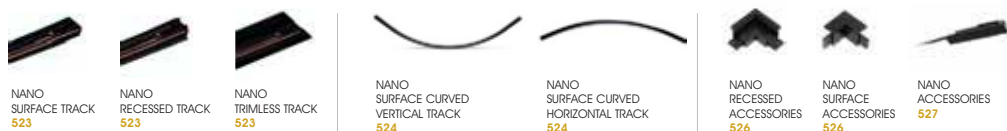


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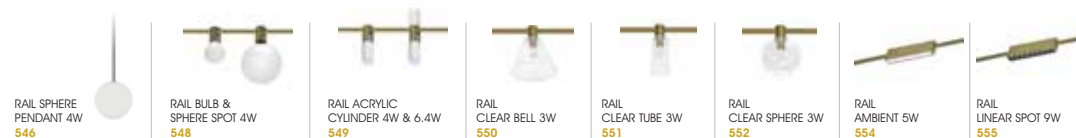
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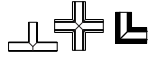
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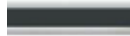
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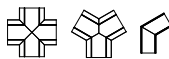
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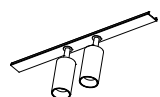
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CALLISTO D
624



CALLISTO N
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RIENA



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RIENA D
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RIENA N
632

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FERIA ZOOM D
635



FERIA ZOOM N
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FERIA ZOOM F
637

FOLLIO II



FOLLIO II 30W
638



FOLLIO II 20W
640



FOLLIO II 10W
642

ADORNO TRACK RETROFIT

644

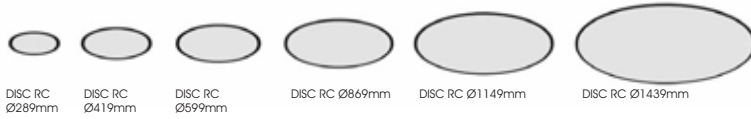


Contents



Ceiling Recessed

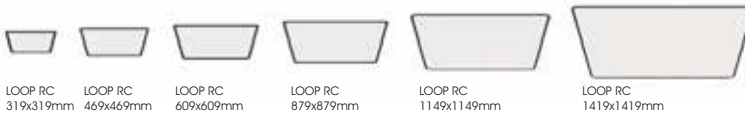
DISC RC 646



ECLIPSE RC 650



LOOP RC 654



ORBIT RC 658



REFORM



DANDO FRAME RC 674



DANDO ZOOM RC 675



ADORNO RC Retrofit 676



SPLIT Series 678



SOUL 686



HIDE RC 696



SANTI 706



WHISPER RC 714



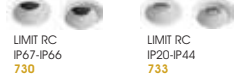
CRUSH RC 720



POLAR RC 726



LIMIT RC



MANI 736



SCOOP N 737



NORDIA



NORDIA AG
738



NORDIA
739



NORDIA WASH
740



NORDIA DF
741

LIMA



LIMA 4 RC
744

LIMA 10 RC

LIMA 21 RC



LIMA WASH 10 RC
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LIMA 4 IP65 RC
752

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LANE 754



LANE 2 RC

LANE 4 RC

LANE 10 RC

LANE 21 RC

LANE 31 RC

FOCUS RC 756



FOCUS RC

FOCUS RC ADJ

ERIS 758



ERIS L ADJ

ERIS L

ERIS M ADJ

ERIS M

MERLYN



MERLYN XL
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MERLYN
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MERLYN IP44
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CASTALIA



CASTALIA R
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CASTALIA S
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CASTALIA E
770

CASTALIA H
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CASTALIA A
774

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776

REVO



REVO M
778

REVO L
780

REVO X
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VESTA 784



AVRA 785



JUPITER 786



ELDO 788



EVO I 789



TALUS



TALUS RC
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ELTO PANEL 798



HORIZON 804



LED PANEL 810



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LOOP TR 816



REFORM TR



SPLIT TR Series 832



HIDE TR 840



WHISPER TR 850



CRUSH TR 856



POLAR TR 862



LIMIT TR



FOCUS TR 872



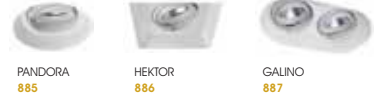
LIMA



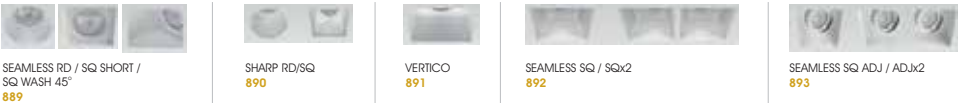
LUPO



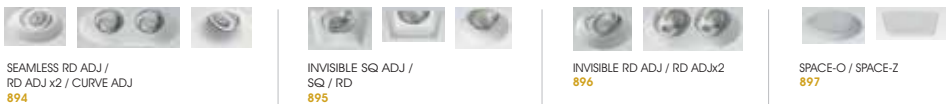
PANDORA HEKTOR GALINO



PLASTER



PLASTER



Ceiling Surface

DISC SF 900



DISC SF DECO 904



ECLIPSE SF 908



ECLIPSE SF DECO 912



LOOP SF 916



LOOP SF DECO 920



ORBIT SF 924



ORBIT SF DECO 928



TARTA 932



REFORM



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ADORNO



ADORNO SF SPOTLIGHT RETROFIT 941



ADORNO SF RETROFIT 942

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TALUS 946



BAREL 947



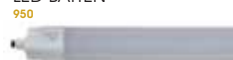
ARIES 948



ATLAS 949



LED BATTEN 950





Interior Pendant

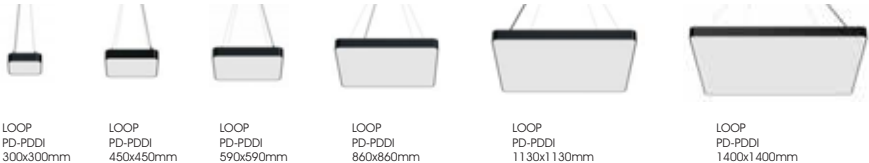
DISC
PDD-PDDI
956



ECLIPSE
PDD-PDDI
964



LOOP
PDD-PDDI
972



ORBIT
PDD-PDDI
980



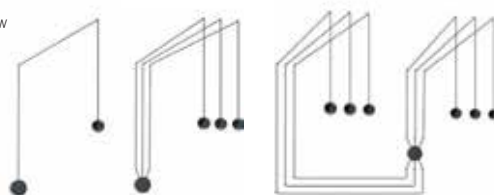
SIENA



SIENA RT
1000



SIENA W
1004



ADORNO PD
RETROFIT
1010



JERIS
1011



IRIS
1012



METIS
1013



Interior Wall Surface, Recessed

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STAY
1018



STAY RC
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SYLVA



SYLVA S
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SYLVA L & R
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EUROPA/ IDA
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EMILIOS/ IKTINOS
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URGO PL/
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CIRCLE PL/
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SHAPE/
TEAR
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LED DOT BEAM,
DOT DOME/FROST
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Aluminium Profiles

LINILINE



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Al.Profile
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LINILINE RCAG
Al.Profile
1044



LINILINE TR
Al.Profile
1046



LINILINE TRAG
Al.Profile
1048



LINILINE SF
Al.Profile
1050



LINILINE SFAG
Al.Profile
1052



LINILINE PD
Al.Profile
1054



LINILINE PDAG
Al.Profile
1056



LINILINE PD
Direct/Indirect
Al.Profile
1058



LINILINE PDAG
Direct/Indirect
Al.Profile
1060

OUTLINER



OUTLINER 50
Al.Profile
1064



OUTLINER 40
Al.Profile
1066



OUTLINER 30
Al.Profile
1068



OUTLINER 20
Al.Profile
1070

TETRA SLICK TETRA TETRA PLUS



TETRA SLICK
Al.Profile
1074



TETRA
Al.Profile
1077



TETRA PLUS
Al.Profile
1081

LUMINET Al.Profile



1084

LIGUA



LIGUA 1
Al.Profile
1086



LIGUA 2
Al.Profile
1087

LINART Al.Profile



1088

LINI IN LINI OUT



LINI IN
Al.Profile
1090



LINI OUT
Al.Profile
1091

JOY Al.Profile



1092

U TYPE Al.Profile



1093

ELECSIA Al.Profile



1094

OMEGA Al.Profile



1096

LUNGO Al.Profile



1097

MIDI U



MIDI U
Al.Profile
1098



MIDI U RC
Al.Profile
1099

MINI U



MINI U
Al.Profile
1100



MINI U RC
Al.Profile
1101

ELITE Al.Profile



1102

ELECSYS Al.Profile



1104

SHALLOW Al.Profile



1105

BENDABLE Al.Profile



1106

TINY Al.Profile



1107

NEST



NEST XL
Al.Profile
1108



NEST
Al.Profile
1110

CORNISE Al.Profile



1111

ARC



ARC
Al.Profile
1112



ARC2
Al.Profile
1114



ARC3
Al.Profile
1116

INGRA MINI Al.Profile



1117

ARTBAR Al.Profile



1118

ARTTUBE Al.Profile



1119

CORNER



CORNER II
Al.Profile
1120



CORNER 45
Al.Profile
1121



CORNER TINY
Al.Profile
1122

V TYPE Al.Profile



1123

CORNER ECO II Al.Profile



1124

CORNER ECO Al.Profile



1125

TRIMLESS ECO Al.Profile



1126

TRIMLESS W ECO Al.Profile



1127

STAIR DUE Al.Profile



1128

TRIMLESS C ECO Al.Profile



1129














Flexible LEDs

PRIME SERIES

 PRIME Series HE 84LED/m 21W/m CRI80 1134	 PRIME Series 84LED/m 21W/m CRI80 1135	 PRIME Series 48LED/m 10W/m CRI80 1136	 PRIME Series 42LED/m 10W/m CRI80 1137
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SUPREME SERIES














 SUPREME Series 168LED/m 20W/m CRI80 1140	 SUPREME Series 168LED/m 20W/m CRI90 1141	 TUNABLE WHITE 140/168LED/m 10/20W CRI80 1142	 TUNABLE WHITE 168LED/m 10/20W/m CRI90 1143	 SUPREME Series 140LED/m 15W/m CRI80 1144	 SUPREME Series 140LED/m 15W/m CRI90 1145	 SUPREME Series 140LED/m 10W/m CRI80 1146	 SUPREME Series 140LED/m 10W/m CRI90 1147	
 SUPREME Series 140LED/m 5W/m CRI80 1148	 SUPREME Series 140LED/m 5W/m CRI90 1149	 SUPREME Series 70LED/m 10W/m CRI80 1152	 SUPREME Series 70LED/m 10W/m CRI90 1153	 SUPREME Series 70LED/m 5W/m CRI80 1154	 SUPREME Series 70LED/m 5W/m CRI90 1155	 SUPREME Series 70LED/m 3W/m CRI80 1156	 SUPREME Series 70LED/m 3W/m CRI90 1157	
 SUPREME Series 60LED/m 20W/m CRI80 1158	 SUPREME Series 60LED/m 20W/m CRI90 1159	 SUPREME Series 30LED/m 10W/m CRI80 1160	 SUPREME Series 30LED/m 10W/m CRI90 1161	 SUPREME Series 60LED/m Thermal Management 1163	WIRELESS, DMX512		 WIRELESS CONTROL 32LED/m 1164	 DMX512 DIRECT CONTROL 32LED/m 1165

 Constant Power 168LED/m 20W/colour CRI80 TW 96LED/m 20W/colour 4in1 LED RGBWW 1166	STANDARD SERIES		 STANDARD Series 192, 144LED/m R-G-B-W 1by1 1168	 STANDARD Series 84, 60, 48LED/m RGBWW-RGBCW 4in1 1169	 STANDARD Series 96, 60LED/m RGB+WW 3chip 1170	 STANDARD Series 96LED/m RGB in1 3chip 1171	 STANDARD Series 60LED/m RGB in1 3chip 1172
 STANDARD Series 30LED/m RGB in1 3chip 1173	 STANDARD Series 60LED/m 3chip Monochromatic 1174	 STANDARD Series 30LED/m 3chip Monochromatic 1175	 STANDARD Series 120LED/m Monochromatic 1176	 STANDARD Series 60LED/m Monochromatic 1177	 STANDARD Series 30LED/m Monochromatic 1178	 5mm WIDTH 96LED/m 1179	

COB SERIES

 COB 320LED/m 10W CRI90 1180	 COB MINI 480LED/m 5W CRI90 1181	 WW BENDABLE 60LED/m 1182	 VARIABLE ANGLE 120LED/m 1183	 SIDE EMITTING 60LED/m RGB in1 1184	 SIDE EMITTING 120LED/m Monochromatic 1184	 Connectors & Accessories 1185
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MILKY SERIES

 FLAT H MILKY LED 1188	 SLIM H MILKY LED 1202	 TOP V MILKY LED 1207	 MINI TOP MILKY LED 1218	 TOP TWIST MILKY LED 1224	 BASELINE EVO V MILKY LED 1228	 BASELINE EVO H MILKY LED 1234
 BASELINE EVO 10 MINI V MILKY LED 1240	 BASELINE EVO 10 MINI H MILKY LED 1246	 BASELINE TWIST MILKY LED 1252	 BASELINE V MILKY LED 1256	 BASELINE H MILKY LED 1264	 DOME MILKY LED 1270	

Fiber Optics

LIGHT ENGINES



METAL HALIDE
LIGHT ENGINE
1276



HALOGEN
LIGHT ENGINE
1276



IP43
LIGHT ENGINE
1276



DMX LED 80W IP43
LIGHT ENGINE
1276



DMX LED 40W & 80W
LIGHT ENGINES
1277



DMX LED 10W
LIGHT ENGINES
1277



ACCESSORIES
1277

FIBER OPTICS



SINGLE
1278



SINGLE with
BLACK PVC JACKET
1278



SINGLE &
MULTI SIDE EMITTING
1278



MULTI-STRING
END LIGHT
1279



MULTI-STRING
SIDE LIGHT
1279



SOLID SIDE LIGHT
1279



SOLID END LIGHT
1279

END PIECES



CABINET
END PIECE
1280



CRYSTAL
END PIECE
1280



CEILING
END PIECE
1281



BURIED
END PIECE
1281

FIBER OPTIC
KIT / 5mm
1282



Lamps and More

REFIT MODULES



REFIT MODULE 10
IP44
1284



REFIT MODULE 6
IP44
1285



REFIT WD6
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LED LAMPS SORAA



GU10 LED lamps
SORAA
1287



GU10 LED lamps
SORAA
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SNAP System LED Accessories
SORAA
1289

HOMOGENEOUS 5VDC



1290

LED MODULES



LED MODULE RGB
1290



LED MODULE
SAMSUNG
1291



CHAIN WASH
LED Module 20"x70"
1292

Lighting Management, Power Supplies & Controllers

ARLIC



ARLIC
1294



Control Panels
1296



Accessories
1299

DMR Trailing Edge Dimmers



DMR 730
1298



DMR 731
1300

DIN RAIL Trailing Edge Dimmers



1301

DIN RAIL Trailing Edge Dimmers DMR.745

1302



Analogue to DMX Merger Converter

1303



DMX to 1-10V & DMX to 0-10V

1303



4ch DALI/DSI to DMX Interface

1303



1ch DMX to DALI Interface

1303



PIR Motion Detector

1304



2 Programmable Buttons
DALI DT6/DT8, NFC Prog.
1305



Single Channel
Push Button for 0-10V
1306

BLUETOOTH



Bluetooth
4 Push Button
1307



Bluetooth
DMX to Casambi
1308



Bluetooth
Casambi to DMX
1309



Bluetooth
Xpress Wireless
1310



Bluetooth
4ch PWM
1311



Bluetooth
4ch PWM
1312



Bluetooth
1ch PWM
1313



Bluetooth
4 Push Button
1314



Bluetooth
Trailing Edge
1316



Bluetooth
to 0-10V, 1-10V or DALI
1317



Bluetooth
to DALI
1318



Bluetooth
to DALI Gateway
1319



Bluetooth
1ch Relay Switch (ICR)
1320



Bluetooth
2ch Relay Switch
1321



Bluetooth
DALI interface
1322



Bluetooth
Sensor
1322

6ch DMX IR Remote Control

1324



4ch RGBW Touch DMX & PWM 12/24V Output

1324



Inrush Current Limiter 300ms 180-264VAC/ 23A peak/ 16A

1325



EMERGENCY Light KIT



Emergency KIT
Const. Current LED
1326



Emerg.KIT for
12V LED Lamps
GU5.3
1327



Emerg.KIT for
230V LED Lamps
GU10
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Dimmable Electronic Transformer

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1329



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IP68 Connectors
1332



IP68 Macro Connectors
1332



IP65 Junction Box
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IP68 Connectors
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1333

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1335



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ACTOR BASE Trailing

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1338



DMX512 RDM WIFI LED Contr.

1338



Constant Voltage LED Drivers

TW & RGBW DMX/RDM
PWM Converter IP66
1340



1/2/4ch DMX/RDM
PWM Converter IP66
1341



TW & RGBW DMX/RDM
PWM Converter
1342



2&4ch DMX/RDM
PWM Converter
1343



4&5ch
DMX/RDM
1344



4ch DMX512/
RDM Dim.
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4ch RGBW DMX
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3ch DMX Dim.
Converters
1346



3ch RGB DMX Dim.
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3ch RGB DMX Dim.
IR Remote Control
1346



1ch Dim. LED Driving
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DMX to Const.Volt.
Converters
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4ch RGBW LED Driving
Booster
1349



3ch RGB Booster
1349



1ch LED Driving
Boosters
1349



DMX/RDM, DALI-2 DT6/DT8
RGBW High Frequency
1350



DALI-2 DT6/DT8
TW High Frequency
1350



DALI DT8 RGBW High
Frequency
1351



DALI DT8 Dual Colour
1351



DALI to Const.Volt.
1352



DALI to Const.Volt.
1353



DALI, 0-10V, 1-10V,
Phase Cut
1353



DALI, 0-10V, 1-10V
to Const.Volt.
1354



1ch High IP Rated
Dim. DALI
1355



1ch High IP Rated
Ultra Thin
1358



1ch High IP Rated
1-10V Dim
1359



1ch DIM. 1-10V &
Push Switch
1360



1ch Phase Cut
Leading or Trailing Edge
1361



1ch LED
Dimmer- Drivers
1362



1ch Dim. 1-10V
Potentiometer
1362



6 zones RGB/RGBW
RF Remote
Control
1363



3ch RGB Dim. RF Remote
Control
1363



5 zones Monochromatic
RF Remote
Control
1364



1ch RF Remote
Control
1364



1ch High IP Rated
48VDC/42VDC
1365



1ch High IP Rated
24VDC
1366



1ch High IP Rated
12VDC/5VDC
1367



1ch DIN RAIL
1368



CC Constant Current LED Drivers

Single Channel
DC to DC Converters
PWM Dim.
1370



Single Channel
DC to DC Converters
IP68 PWM Dim.
1371



4ch DMX/RDM
to Const.Current
1373



2ch DMX512/RDM
to Const.Current
NFC Programmable
1374



4ch DMX512/RDM
Decoder
1374



DMX TW
Single Output
2ch
1375



2ch DMX to
Const.Current
1375



DMX RGBW
1375



1ch DMX to
Const.Current
1376



1ch DMX/RDM
to Const.
Current
1376



1ch DMX to
Const.Current
1377



1ch DMX / 1-10V / Push
Dim.
1378



1ch
LED Boosters
1378



1ch DMX WD
1379



DALI TD8 4ch TW
1380



DALI TD8 4ch RGBW
1380



4ch DALI to
Const.Current
1381



2ch DALI to
Const.Current
1381



2ch TW DT8 DALI
to Const.Current
NFC Programmable
1382



1ch DT6 DALI
to Const.Current
NFC Programmable
1384



1ch DALI to
Const.Current
or Const.Volt.
1385



1ch DALI to
Const.Current
1386



1ch DALI WD
1387



1ch DALI / 1-10V / PUSH
WD
1390



1ch DALI WD
NFC Programmable
1392



1ch DALI Dim. IP68
NFC Programmable
1393



1ch DALI Dim. IP68
1393



1ch Dim. 1-10V
Const.Current
or Const.Volt.
1394



1ch Dim. 1-10V
Potentiometer
1396



1ch Dim. 1-10V
1397



2ch 0-10V/1-10V
to Const.Current
NFC Prog.
1398



1ch 1-10V WD
1398



1ch 1-10V Dim. IP68
1399



1ch Leading or
Trailing Edge
Phase Cut
1400



1ch Leading or
Trailing Edge
Phase Cut
1401



1ch Phase Cut WD
1402



1ch Multi Power
Const.Current NFC Prog.
1404



1ch
Multi Power
1405



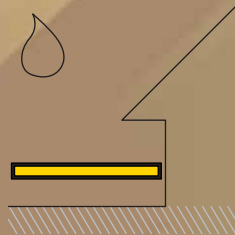
1ch
350-700mA
Small Size
1409



1ch
200-1050mA
1410



Exterior Linear



Protagon Series of wall washers is the highest in performance of all wall washers offered. It is designed to highlight buildings with grand presence that stand out from their surroundings.

- **Unit pitch:** 6 cm. Pitch is maintained between luminaires.
- **Control:** DMX-512. Galvanic isolated.
- **DMX Resolution:** Normal (8bit), High (16bit).
- **Dimming Steps:** 65535 steps, for very smooth dimming.
- **DMX Channels:** User selectable from 2 channels (for all groups) up to 5 channels /per group.
- **Dimming Curves:** Linear, Logarithmic, Square.
- **Gamma correction:** Yes. From 2,5 to 1/2,5 in steps of 0,1.
- **Anti-glare:** Optional Anti-glare accessory.
- **Setup:** From external Setup Programmer.
- **Over temperature protection:** The wattage of the LED is automatically readjusted in case the temperature exceeds safety levels.
- **Ingress Protection:** IP66
- **Connectors:** Input, Output connectors for power supply and DMX signal.
- **Power Factor:** >0,98
- **Operation Ambient temperature:** -25°C / +50°C.
- **Power Supply:** 90-277VAC 50-60Hz
- **Weight 60/90/120/150cm:** 6,41 / 10,44 / 11,80 / 15,14kgs
- **IK Rate:** IK04

No. of LEDs per 60cm:

- 10x4 LEDs (4in1) for Monochromatic and Tunable White models.
- 10 multi colour LEDs (4in1) for RGBW models.

L90/B10 50000h RGBW

Monochromatic:

L90/B10 50000h Red, Green, Blue

L70/B10 50000h Amber

L70/B10 36000h White



Marine Type

PROTAGON is also available in Marine type with the following characteristics:

Powder Coating:

- ✓ Ultra-durable powder coating that meets the requirements of GSB Master, Qualicoat Class2, EN12206 (formerly BS6496), EN13438 (formerly BS6497:1984) and AAMA 2604.

Exterior Durability:

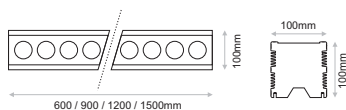
- ✓ Meets qualicoat class 2 requirements after 3 years Florida
- ✓ Meets AAMA 2604-13 requirements after 5 years Florida

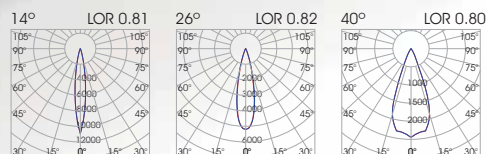
High Resistance to:

- ✓ Weather, ✓ UV, ✓ Water and mould growth



WEATHER RESISTANT





CREE
LEDs

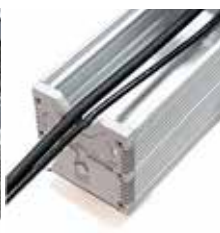
IP66

Model	Luminaire Colour**	CCT - CRI	110W LED Source	165W LED Source	220W LED Source	275W LED Source	Beam Angle	Watt / Length
PROTAGON (PROTAGON)	Grey (GR)	2700K - 80CRI [2780]	8120lm	12180lm	16240lm	20300lm	14° (14)	110W / 60cm {110W060}
	Marine Type (MT)	2700K - 90CRI [2790]	6120lm	9180lm	12240lm	15300lm	26° (26)	165W / 90cm {165W090}
		3000K - 80CRI [3080]	8680lm	13020lm	17360lm	21700lm	40° (40)	220W / 120cm {220W120}
		3000K - 90CRI [3090]	6640lm	9960lm	13280lm	16600lm		275W / 150cm {275W150}
		4000K - 80CRI [4080]	8680lm	13020lm	17360lm	21700lm		
		6500K - 70CRI [6570]	9880lm	14820lm	19760lm	24700lm		
	Red [RD]		6360lm	9540lm	12720lm	15900lm		
	Green [GR]		10860lm	16280lm	21710lm	27140lm		
	Blue [BL]		3250lm	4880lm	6504lm	8130lm		
	Amber [AM]		6360lm	9540lm	12720lm	15900lm		
	Tunable WC 4in1 [WC4*]		8990lm	13480lm	17970lm	22460lm		
	RGBW [RGBW]		4200lm	6300lm	8400lm	10500lm		

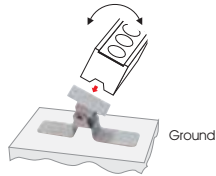
*WC4: Tunable 2700K-6500K 4in1

** Available in RAL colours upon request.

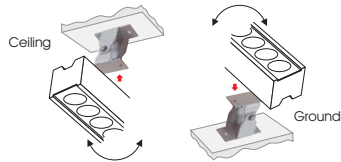
Ordering Code Example: PROTAGON-GR-3080-14-165W090



1. Movable Ground Bracket



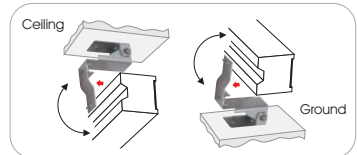
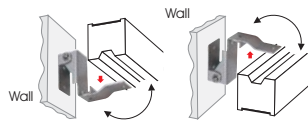
2. Fixed Ceiling or Ground Bracket



3. Fixed 10cm Wall Bracket Type A & Type B



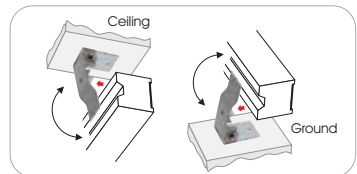
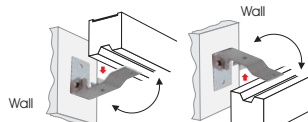
Type A



Note:
Can be used for permanent installation in ceiling or ground

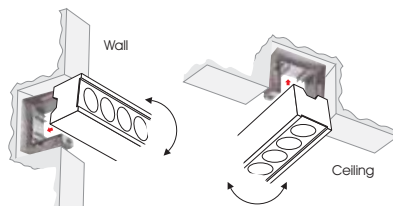


Type B

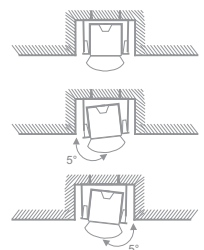


Note:
Can be used for permanent installation in ceiling or ground

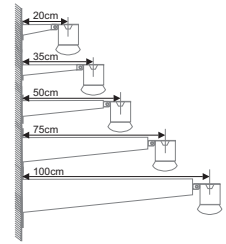
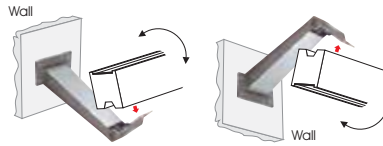
4. Recessed Bracket $\pm 5^\circ$



Note: Not for Inground Installation

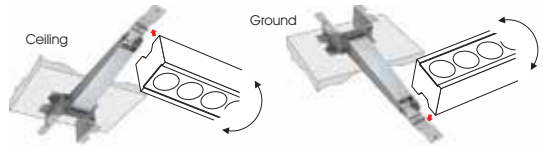


5. Fixed 20 ,35 ,50 ,75 ,100cm Wall Bracket

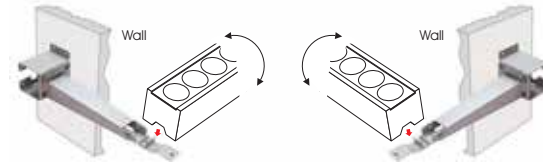


Accessories for other ways of installing 35 ,50 ,75 ,100cm Wall Bracket

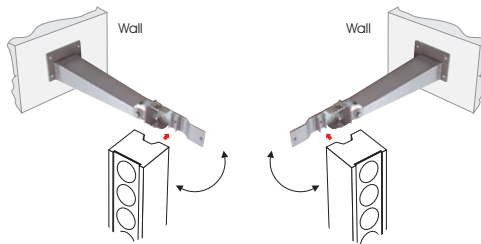
Accessory A



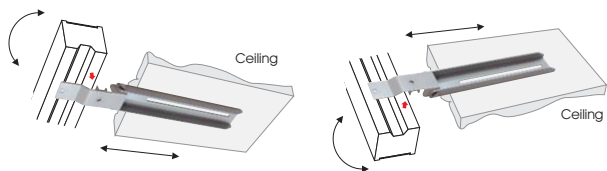
Accessory B



6. Adaptor for Vertical Wall Installation



7. Slide Bracket



8. Antiglare Accessory



9. DMX SET UP Programmer



PRG.001





Panathenaic Stadium, Athens, Greece
Lighting Design: arlic-design
Photo: Dionisis Koutsis

AWARD:
Best Project in 2022 Casambi Awards



ELEGANT MAX II

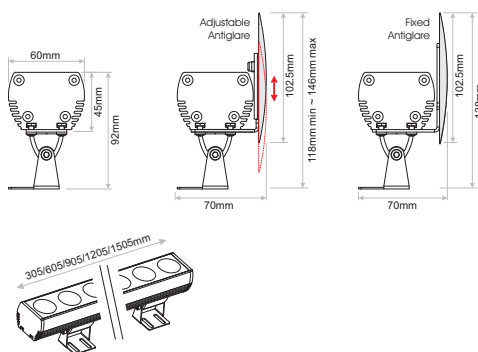
Elegant Max II is of Elegant series is a high performance model, ideal for outdoor and indoor architectural applications. It is unique for wall washing due to the different wall bracket lengths and the maintenance of the pitch between the luminaires. It ensures the highest glare control through antiglare accessory offered as extra. It can also be offered (besides the input cable with IP68 connector offered as standard) with an extra output cable with IP68 connector (except 30.5cm offered in extra version only). It is available upon request in different RAL colours.

L90/B10 50.000h

for monochromatic models

L70/B10 50.000h

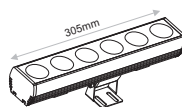
for RGBW models



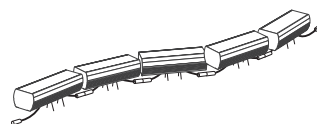
ELEGANT MAX II



ELEGANT MAX II 30.5cm



ELEGANT MAX II 30.5cm



Chain connection with input-output cables
(for 30.5cm only in standard version)


Lighting management options:

On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

Technical features:

Installation:	Surface mounted, Wall mounted
LED light source:	High power RGBW 4in1LEDs
Optics:	Monochrome, Tunable White (2in1): 8° Monochrome, Tunable White (2in1), RGBW, RGBA: 12°, 22°, 45°, 60°, 12°x40°, 15°x50°, 15°x80°, 40°x12°, 50°x15°, 80°x15° 30.5cm / 60.5cm / 90.5cm / 120.5cm / 150.5cm
Lengths:	
No. of LEDs 30.5cm / 60.5cm	6 leds / 12 leds / 18 leds / 24 leds / 30 leds
90.5cm / 120.5cm / 150.5cm:	50 mm (Pitch is maintained between luminaries)
Pitch:	Constant voltage 24VDC
Power supply:	30.5cm:17.5W / 60.5cm:35W / 90.5cm:52.5W / 120.5cm:70W / 150.5cm:87.5W
Power:	IP66
Ingress protection:	-25°C to +50°C.
Operation Ambient temperature:	

Materials:

Main body:	Natural anodized anticorodal aluminium EN AW-6060.
Protective cover:	3mm tempered Low-Iron glass.
Finishes (End caps):	Anticorodal die cast aluminium alloy AS12 with 2 anti-corrosion powder coatings (primer & polyester).
Mounting brackets:	Natural anodized Anticorodal aluminium EN AW-6060 with INOX-304 metal parts.
Optics:	PMMA collimating lens.
Gaskets:	Silicone rubber.
Connector:	Nylon 66. Fire resistance V-0 (only for standard version, not ECO).
Screw Vent:	PC
Pressure equalization:	Screw Vent (Breather) 190ml/min@0.07bar.
Cable gland:	Nickelized brass. IP68.
Printed circuit:	Insulated metal substrate PCB.
Power cords:	50cm, suitable for outdoor use, halogen-free good chemical resistance, cold resistant, UV-resistant, temperature range for fixed installation -50oC to +80oC.
Screws:	Stainless steel.

Accessories Materials:

Ground brackets:	Natural anodized Anticorodal aluminium EN AW-6060 with INOX-316 metal parts.
Wall brackets:	Natural anodized Anticorodal aluminium EN AW-6060 with INOX-316 metal parts.
Antiglare:	Natural anodized Anticorodal aluminium EN AW-6060 with INOX-316 metal parts.

Marine Type features:

Powder Coating:	Ultra-durable powder coating that meets the requirements of GSB Master, Qualicoat Class2, EN12206 (formerly BS6496), En13438 (formerly BS6497:1984) and AAMA 2604.
Exterior Durability:	Meets qualicoat class 2 requirements after 3 years Florida Meets AAMA 2604-13 requirements after 5 years Florida
High Resistance to:	Weather, UV, Water and mould growth


WEATHER RESISTANT

Model	Luminaire Colour*	Colour - CCT	17.5W LED Source	35W LED Source	52.5W LED Source	70W LED Source	87.5W LED Source	Beam Angle	Watt / Length	Voltage
ELEGANT MAX II (ELEGANT MAX II)	Anodized (AN)	2700K-80CRI (2780)	1690lm	3380lm	5070lm	6760lm	8450lm	8°*** (08)	17.5W / 30.5cm (18W031)	24VDC (24)
		2700K-90CRI (2790)	1390lm	2780lm	4170lm	5560lm	6950lm	12° (12)	35W / 60.5cm (35W061)	
	Marine Type (MT)	3000K-80CRI (3080)	1690lm	3380lm	5070lm	6760lm	8450lm	22° (22)	52.5W / 90.5cm (53W091)	
		3000K-90CRI (3090)	1480lm	2960lm	4440lm	5920lm	7400lm	45° (45)	70W / 120.5cm (70W121)	
		4000K-80CRI (4080)	1870lm	3740lm	5610lm	7480lm	9350lm	60° (60)	87.5W / 150.5cm (88W151)	
		4000K-90CRI (4090)	1580lm	3160lm	4740lm	6320lm	7900lm	12°x40° (1240)		
		5700K-80CRI (5780)	1870lm	3740lm	5610lm	7480lm	9350lm	15°x50° (1550)		
		5700K-90CRI (5790)	1690lm	3380lm	5070lm	6760lm	8450lm	15°x80° (1580)		
		RGBW (3000K) (RGBW30)	905lm	1810lm	2715lm	3620lm	4525lm	40°x12° (4012)		
		RGBW (4000K) (RGBW40)	920lm	1840lm	2760lm	3680lm	4600lm	50°x15° (5015)		
		RGBA (Amber) (RGBA)	795lm	1590lm	2385lm	3180lm	3975lm	80°x15° (8015)		
		Tunable WC 2in1 (WC2**)	1200lm	2400lm	3600lm	4800lm	6000lm			

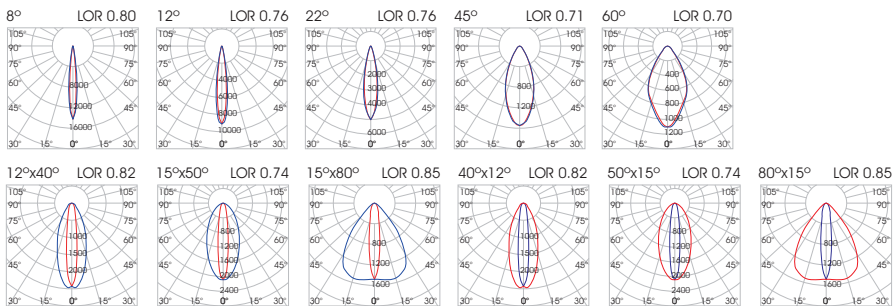
* Available in RAL colours upon request.

** WC2: Tunable 2700K-6500K 2in1

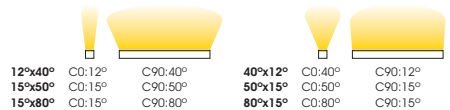
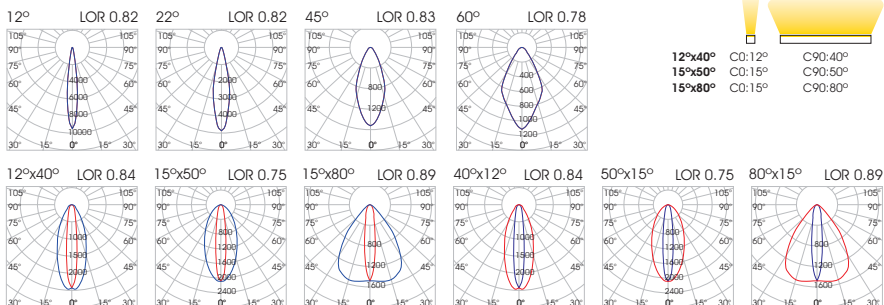
*** 8° only for Monochromatic & Tunable models.

Ordering Code Example: ELEGANT MAX II-AN-RGBW30-45-70W121-24

Monochrome / TW — CO — C90



RGBW / RGBA — CO — C90



Ground brackets
Ground bracket INOX-304

 INOX-304
(as standard for 60.5/90.5/120.5/150.5cm)

 INOX-304
(as standard for 30.5cm)

Ground bracket INOX-316

 INOX-316
(as extra for 60.5/90.5/120.5/150.5cm)

 INOX-316
(as extra for 30.5cm)

(RAL colours as extra upon request)


Antiglare
Adjustable Antiglare
accessory (as extra)

ELG.039 31cm Anodized
ELGW039 31cm White RAL9003 mat
ELGB039 31cm Black RAL 9005 mat

ELG.041 61cm Anodized
ELGW041 61cm White RAL9003 mat
ELGB041 61cm Black RAL 9005 mat

ELG.135 91cm Anodized
ELGW135 91cm White RAL9003 mat
ELGB135 91cm Black RAL 9005 mat

ELG.136 121cm Anodized
ELGW136 121cm White RAL9003 mat
ELGB136 121cm Black RAL 9005 mat

ELG.137 151cm Anodized
ELGW137 151cm White RAL9003 mat
ELGB137 151cm Black RAL 9005 mat

Fixed Antiglare
accessory (as extra)

ELG.138 31cm Anodized
ELGW138 31cm White RAL9003 mat
ELGB138 31cm Black RAL 9005 mat

ELG.139 61cm Anodized
ELGW139 61cm White RAL9003 mat
ELGB139 61cm Black RAL 9005 mat

ELG.140 91cm Anodized
ELGW140 91cm White RAL9003 mat
ELGB140 91cm Black RAL 9005 mat

ELG.141 121cm Anodized
ELGW141 121cm White RAL9003 mat
ELGB141 121cm Black RAL 9005 mat

ELG.142 151cm Anodized
ELGW142 151cm White RAL9003 mat
ELGB142 151cm Black RAL 9005 mat

Wall brackets

Fixed 5,10,20,30cm Wall brackets INOX-316 (Set of 2)



ELG.002 5cm Passivated
ELGW002 5cm White RAL9003 mat
ELGB002 5cm Black RAL 9005 mat



ELG.003 10cm Passivated
ELGW003 10cm White RAL9003 mat
ELGB003 10cm Black RAL 9005 mat

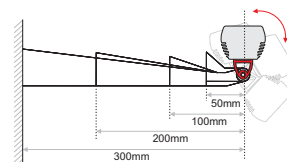


ELG.004 20cm Passivated
ELGW004 20cm White RAL9003 mat
ELGB004 20cm Black RAL 9005 mat



ELG.005 30cm Passivated
ELGW005 30cm White RAL9003 mat
ELGB005 30cm Black RAL 9005 mat

(RAL colours as extra upon request)


Input & Output cables

 Input cable with IP connectors
(as standard for 60.5/90.5/120.5/150.5cm)

 Input & Output cable with IP connectors
(as extra for 60.5/90.5/120.5/150.5cm)
(as standard for 30.5cm)

 Input & Output cable with IP connectors
(30.5cm only available in this version)

Extension cables with connectors IP68


2 pole
WIR.546 2pole 100cm
WIR.547 2pole 200cm
WIR.480 2pole 300cm
WIR.481 2pole 500cm

3 pole
WIR.476 3pole 100cm
WIR.477 3pole 200cm
WIR.478 3pole 300cm
WIR.479 3pole 500cm

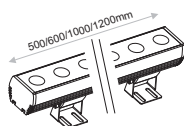
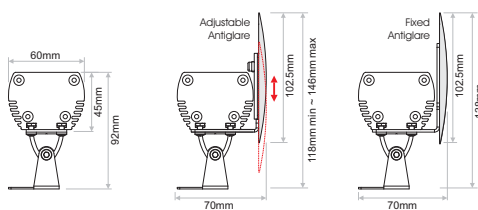
4 pole
WIR.482 4pole 100cm
WIR.548 4pole 200cm
WIR.483 4pole 300cm
WIR.484 4pole 500cm

5 pole
WIR.549 5pole 100cm
WIR.485 5pole 200cm
WIR.552 5pole 300cm
WIR.486 5pole 500cm

Elegant Max model of Elegant series, is ideal for outdoor and indoor architectural applications. It is unique for wall washing due to the different wall bracket lengths and the maintenance of the pitch between the luminaires. It ensures the highest glare control through antiglare accessory offered as extra. It can also be offered (besides the input cable with IP68 connector offered as standard) with an extra output cable with IP68 connector (except 25-30cm offered in extra version only). It is available upon request in different RAL colours.

L90/B10 50.000h
for monochromatic models

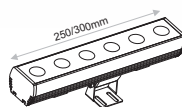
L90/B10 50.000h
for RGB, R, G, B models



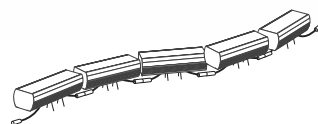
ELEGANT MAX



ELEGANT MAX 25cm & 30cm



ELEGANT MAX 25cm & 30cm



Chain connection with input-output cables
(for 25/30cm only in standard version)



Lighting management options:

On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

Technical features:

Installation:	Surface mounted, Wall mounted
LED light source:	High power CREE LEDs
Optics:	Monochrome, Tunable White (1in1), RGB (1in1): 10°, 25°, 45°, 40°x10° (25 & 30cm only available in monochromatic),
Lengths:	25cm, 30cm, 50cm, 60cm, 100cm, 120cm
No. of LEDs 100, 120cm / 50, 60cm:	Monochrome, Tunable White (1in1), RGB(1in1): 24 leds / 12 leds
No. of LEDs 25cm & 30cm:	Monochrome: 6 leds
Pitch for 25cm, 50cm, 100cm:	41.65 mm (Pitch is maintained between luminaries)
Pitch for 30cm, 60cm, 120cm:	50 mm (Pitch is maintained between luminaries)
Power supply:	Constant voltage 24VDC
Power:	25cm, 30cm: 17.5W / 50cm, 60cm: 35W / 100cm, 120cm: 70W
Ingress protection:	IP66
Operation Ambient temperature:	-25°C to +50°C.
Weight 25/30/50/60/100/120cm:	0,85 / 1,00 / 1,70 / 2,00 / 3,13 / 3,74kgs (standard models)

Materials:

Main body:	Natural anodized anticorodal aluminium EN AW-6060.
Protective cover:	3mm tempered Low-Iron glass.
Finishes (End caps):	Anticorodal die cast aluminium alloy AS12 with 2 anti-corrosion powder coatings (primer & polyester).
Mounting brackets:	Natural anodized Anticorodal aluminium EN AW-6060 with INOX-304 metal parts.
Optics:	PMMA collimating lens.
Gaskets:	Silicone rubber.
Connector:	Nylon 66. Fire resistance V-0 (only for standard version, not ECO).
Screw Vent:	PC
Pressure equalization:	Screw Vent (Breather) 190ml/min@0,07bar.
Cable gland:	Nickel brass. IP68.
Printed circuit:	Insulated metal substrate PCB.
Power cords:	50cm, suitable for outdoor use, halogen-free good chemical resistance, cold resistant, UV-resistant, temperature range for fixed installation -50oC to +80oC.
Screws:	Stainless steel.

Accessories Materials:

Ground brackets:	Natural anodized Anticorodal aluminium EN AW-6060 with INOX-316 metal parts.
Wall brackets:	Natural anodized Anticorodal aluminium EN AW-6060 with INOX-316 metal parts.
Antiglare:	Natural anodized Anticorodal aluminium EN AW-6060 with INOX-316 metal parts.

Marine Type features:

Powder Coating:	Ultra-durable powder coating that meets the requirements of GSB Master, Qualicoat Class2, EN12206 (formerly BS6496), En13438 (formerly BS6497:1984) and AAMA 2604.
Exterior Durability:	Meets qualicoat class 2 requirements after 3 years Florida
High Resistance to:	Meets AAMA 2604-13 requirements after 5 years Florida Weather, UV, Water and mould growth



WEATHER RESISTANT

Model	Luminaire Colour**	CCT*** - CRI	17.5W LED Source	35W LED Source	70W LED Source	Beam Angle	Watt / Length***	Voltage
ELEGANT MAX (ELEGANT MAX)	Anodized (AN) Marine Type (MT)	2700K - 80CRI [2780]	1690lm	3370lm	6750lm	10° [10]	17.5W / 25cm (18W025)	24VDC [24]
		2700K - 90CRI [2790]	1390lm	2780lm	5560lm	25° [25]	17.5W / 30cm (18W030)	
		3000K - 80CRI [3080]	1780lm	3560lm	7110lm	45° [45]	35W / 50cm (35W050)	
		3000K - 90CRI [3090]	1480lm	2960lm	5930lm	10°x40° [40]	35W / 60cm (35W060)	
		4000K - 80CRI [4080]	1870lm	3740lm	7480lm		70W / 100cm (70W100)	
		4000K - 90CRI [4090]	1690lm	3370lm	6750lm		70W / 120cm (70W120)	
		5700K - 80CRI [5780]	1870lm	3740lm	7480lm			
		5700K - 90CRI [5790]	1690lm	3370lm	6750lm			
		6500K - 80CRI [6580]	1870lm	3740lm	7480lm			
		Tunable WC 1in1 [WC1*]	-	3560lm	7110lm			
		Tunable WNC 1in1 [WNC1*]	-	2950lm	5900lm			
		Red [RD]	920lm	1840lm	3670lm			
		Green [GR]	1650lm	3300lm	6600lm			
		Blue [BL]	470lm	940lm	1870lm			
		Amber [AM]	1010lm	2030lm	4060lm			
		RGB 1in1 [RGB1]	-	1430lm	2850lm			

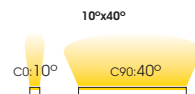
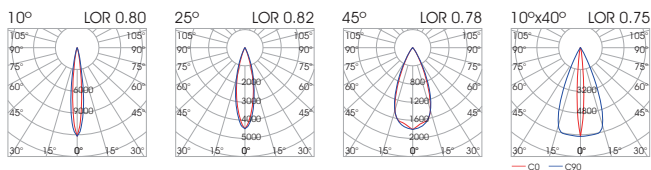
*WC1: Tunable 2700K-6500K 1in1

*WNC1: Tunable 2700K-4000K-6500K 1in1

** Available in RAL colours upon request

*** 25cm & 30cm only available monochromatic

Ordering Code Example: ELEGANT MAX-AN-3090-45-70W100-24



Ground brackets

Ground bracket INOX-304



INOX-304
(as standard for 50/60/100/120cm)



INOX-304
(as standard for 25/30cm)

Ground bracket INOX-316



INOX-316
(as extra for 50/60/100/120cm)



INOX-316
(as extra for 25/30cm)

(RAL colours as extra upon request)



Antiglare

Adjustable Antiglare accessory (as extra)

ELG.127 25cm Anodized
ELGW127 25cm White RAL9003 mat
ELGB127 25cm Black RAL 9005 mat

ELG.040 30cm Anodized
ELGW040 30cm White RAL9003 mat
ELGB040 30cm Black RAL 9005 mat

ELG.006 50cm Anodized
ELGW006 50cm White RAL9003 mat
ELGB006 50cm Black RAL 9005 mat

ELG.007 60cm Anodized
ELGW007 60cm White RAL9003 mat
ELGB007 60cm Black RAL 9005 mat

ELG.008 100cm Anodized
ELGW008 100cm White RAL9003 mat
ELGB008 100cm Black RAL 9005 mat

ELG.009 120cm Anodized
ELGW009 120cm White RAL9003 mat
ELGB009 120cm Black RAL 9005 mat

Fixed Antiglare accessory (as extra)

ELG.128 25cm Anodized
ELGW128 25cm White RAL9003 mat
ELGB128 25cm Black RAL 9005 mat

ELG.129 30cm Anodized
ELGW129 30cm White RAL9003 mat
ELGB129 30cm Black RAL 9005 mat

ELG.130 50cm Anodized
ELGW130 50cm White RAL9003 mat
ELGB130 50cm Black RAL 9005 mat

ELG.131 60cm Anodized
ELGW131 60cm White RAL9003 mat
ELGB131 60cm Black RAL 9005 mat

ELG.132 100cm Anodized
ELGW132 100cm White RAL9003 mat
ELGB132 100cm Black RAL 9005 mat

ELG.133 120cm Anodized
ELGW133 120cm White RAL9003 mat
ELGB133 120cm Black RAL 9005 mat

Wall brackets

Fixed 5,10,20,30cm Wall brackets INOX-316 (Set of 2)



ELG.002 5cm Passivated
ELGW002 5cm White RAL9003 mat
ELGB002 5cm Black RAL 9005 mat



ELG.003 10cm Passivated
ELGW003 10cm White RAL9003 mat
ELGB003 10cm Black RAL 9005 mat

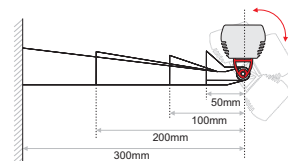


ELG.004 20cm Passivated
ELGW004 20cm White RAL9003 mat
ELGB004 20cm Black RAL 9005 mat



ELG.005 30cm Passivated
ELGW005 30cm White RAL9003 mat
ELGB005 30cm Black RAL 9005 mat

(RAL colours as extra upon request)



Input & Output cables



Input cable with IP connectors
(as standard for 50/60/100/120cm)



Input & Output cable with IP connectors
(as extra for 50/60/100/120cm)
(as standard 25/30cm)



Input & Output cable with IP connectors
(25/30cm only available in this version)

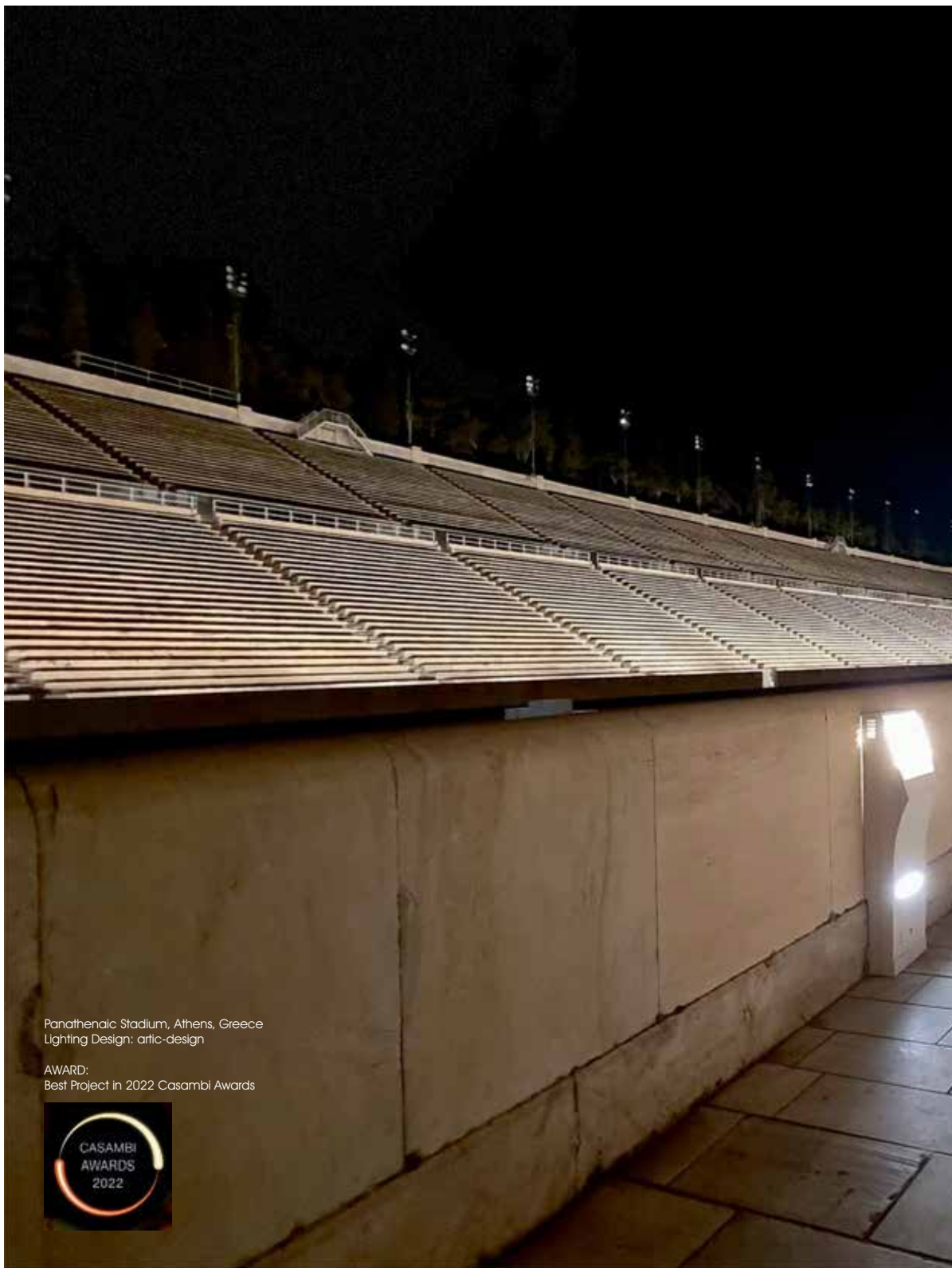
Extension cables with connectors IP68



2 pole
WIR.546 2pole 100cm
WIR.547 2pole 200cm
WIR.480 2pole 300cm
WIR.481 2pole 500cm

3 pole
WIR.476 3pole 100cm
WIR.477 3pole 200cm
WIR.478 3pole 300cm
WIR.479 3pole 500cm

4 pole
WIR.482 4pole 100cm
WIR.548 4pole 200cm
WIR.483 4pole 300cm
WIR.484 4pole 500cm



Panathenaic Stadium, Athens, Greece
Lighting Design: artlc-design

AWARD:
Best Project in 2022 Casambi Awards



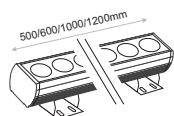
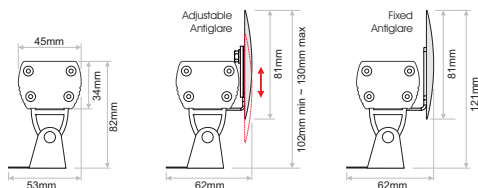


ELEGANT MIDI II

Elegant MIDI II is a high performance model of Elegant series. It is an ideal solution for both indoor and outdoor architectural applications. Its design allows wall washing, thanks to the varying lengths of the wall brackets and the consistent pitch between the luminaires. The inclusion of an antiglare accessory ensures the highest level of glare control. It can be provided with an additional output cable featuring an IP68 connector, in addition to the standard input cable (except 25-30cm as standard). Elegant is also available in different RAL colors upon request.

L90/B10 50.000h
for monochromatic models

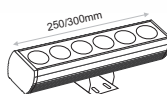
L70/B10 50.000h
for RGBW & TW models



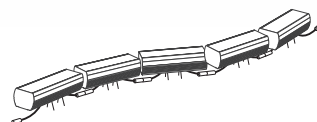
ELEGANT MIDI II



ELEGANT MIDI II 30.5cm



ELEGANT MIDI II 30.5cm



Chain connection with input-output cables
(for 30.5cm only in standard version)



Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

Technical features:

Installation:	Surface mounted, Wall mounted.
LED light source	Samsung LED.
Optics:	Monochrome, RGBW(4in1), RGBA (4in1), TW(2in1): 12°, 25°, 15°x30°, 12°x50°
Lengths:	25cm, 30cm, 50cm, 60cm, 100cm, 120cm
No. of LEDs: 25cm,30cm	6 LEDs
No. of LEDs: 50cm,60cm	12 LEDs
No. of LEDs: 100cm,120cm:	24 LEDs
Pitch for 25cm, 50cm, 100cm:	41.65 mm (Pitch is maintained between luminaries).
Pitch for 30cm, 60cm, 120cm:	50 mm (Pitch is maintained between luminaries).
Power Supply	From 24VDC up to 48VDC (depending on the model).
Power:	25cm,30cm: 10W/ 50cm,60cm: 20W/ 100cm, 120cm:40W
Ingress protection:	IP66
Operation Ambient temperature:	-25°C to +50°C
Weight 25/30/50/60/100/120cm:	0,55/0,65/1,10/1,28 /2,00/ 2,34 kgs (standard models).

Materials:

Main body:	Natural anodized anticorrosion aluminium EN AW-6060.
Protective cover:	3mm tempered Low-Iron glass.
Finishes (End caps):	Anticorrosion die cast aluminium alloy AS12 with 2 anti-corrosion powder coatings (primer & polyester).
Mounting brackets:	Natural anodized Anticorrosion aluminium EN AW-6060 with INOX-304 metal parts.
Optics:	PMMA collimating lens.
Gaskets:	Silicone rubber.
Connector:	Nylon 66. Fire resistance V-0.
Screw Vent:	PC.
Pressure equalization:	Screw Vent (Breather) 190ml/min@0,07bar.
Cable gland:	Nickel brass. IP68.
Printed circuit:	Insulated metal substrate PCB.
Power cords:	50cm, suitable for outdoor use, halogen-free good chemical resistance, cold resistant,UV-resistant, temperature range for fixed installation -50oC to + 80oC.
Screws:	Stainless steel.

Accessories Materials:

Ground brackets:	Natural anodized Anticorrosion aluminium EN AW-6060 with INOX-316 metal parts.
Wall brackets:	Natural anodized Anticorrosion aluminium EN AW-6060 with INOX-316 metal parts.
Antiglare:	Natural anodized Anticorrosion aluminium EN AW-6060 with INOX-316 metal parts.

Marine Type features:

Powder Coating:	Ultra-durable powder coating that meets the requirements of GSB Master, Qualicoat Class2, EN12206 (formerly BS6496), En13438 (formerly BS6497:1984) and AAMA 2604.
Exterior Durability:	Meets qualicoat class 2 requirements after 3 years Florida.
High Resistance to:	Meets AAMA 2604-13 requirements after 5 years Florida. Weather, UV, Water and mould growth.



WEATHER RESISTANT

Standard Models

LIGHTSOURCE BY
SAMSUNG
for Monochromatic

IP66

Model	Luminaire Colour*	CCT	CRI	Led Source	Beam Angle	Watt / Length	Voltage	
ELEGANT MIDI II (ELEGANT MIDI II)	Anodized (AN) Marine Type (MT)	40W/m						
		2700K	80 (2780)	3820lm	12° (12)	10W / 25cm (10W025)	24VDC (24)	
		2700K	90 (2790)	2970lm	25° (25)	10W / 30cm (10W030)		
		3000K	80 (3080)	3820lm	35° (35)	20W / 50cm (20W050)		
		3000K	90 (3090)	3250lm	15°x30° (1530)	20W / 60cm (20W060)		
		4000K	80 (4080)	4100lm	12°x50° (1250)	40W / 100cm (40W100)		
		4000K	90 (4090)	3820lm		40W / 120cm (40W120)		
		5700K	80 (5780)	4385lm				
		TUNABLE WHITE						
		40W/m						
	TW (2700K+5700K)	90 (TW90)	2735lm 1325+1410lm					
	RGBW							
	40W/m							
	RGBA (AMBER)	(RGBA)	1835lm					
	RGBW (3000K)	(RGBW30)	2125lm					
	RGBW (4000K)	(RGBW40)	2230lm					
	(RED)		410lm					
	(GREEN)		770lm					
	(BLUE)		240lm					
	(AMBER)		415lm					
	(3000K)		705lm					
	(4000K)		810lm					
	* Available in RAL colours upon request							

* Available in RAL colours upon request

Ordering Code Example: ELEGANT MIDI II-AN-3080-1530-20W060-24

High Efficiency Models

LIGHTSOURCE BY
SAMSUNG
for Monochromatic

IP66

Model	Luminaire Colour*	CCT	CRI	Led Source	Beam Angle	Watt / Length	Voltage**	
ELEGANT MIDI II HE (ELEGANT MIDI II HE)	Anodized (AN) Marine Type (MT)	40W/m						
		2700K	80 (2780)	4765lm	12° (12)	10W / 25cm (10W025)	24~48VDC (2448V)	
		2700K	90 (2790)	3710lm	25° (25)	10W / 30cm (10W030)		
		3000K	80 (3080)	4765lm	35° (35)	20W / 50cm (20W050)		
		3000K	90 (3090)	4060lm	15°x30° (1530)	20W / 60cm (20W060)		
		4000K	80 (4080)	5120lm	12°x50° (1250)	40W / 100cm (40W100)		
		4000K	90 (4090)	4765lm		40W / 120cm (40W120)		
		5700K	80 (5780)	5470lm				
		TUNABLE WHITE						
		40W/m						
		TW	90 (TW90)	3430lm				
		(2700K+5700K)		1630+1800lm				
		RGBW						
		40W/m						
		RGBA (AMBER)	(RGBA)	2395lm				
		RGBW (3000K)	(RGBW30)	2760lm				
		RGBW (4000K)	(RGBW40)	2895lm				
		(RED)		530lm				
		(GREEN)		1010lm				
		(BLUE)		320lm				
		(AMBER)		535lm				
		(3000K)		900lm				
		(4000K)		1035lm				

* Available in RAL colours upon request
** Input Voltage from 24VDC up to 48VDC

* Available in RAL colours upon request

** Input Voltage from 24VDC up to 48VDC

Ordering Code Example: ELEGANT MIDI II HE-AN-TW90-25-40W120-24

High Efficiency Constant Power Operation Models

Model	Luminaire Colour*	CCT	CRI	Led Source	Beam Angle	Watt / Length	Voltage/ Dimming
ELEGANT MIDI II HE CP <i>(ELEGANT MIDI II HECP)</i>	Anodized <i>(AN)</i> Marine Type <i>(MT)</i>	TUNABLE WHITE		40W/m	12° <i>(12)</i>	10W / 25cm <i>(10W025)</i>	24VDC PWM Dimmable** <i>(24V)</i>
		TW <i>(2700K+5700K)</i>	90 <i>(TW90)</i>	3455lm	25° <i>(25)</i>	10W / 30cm <i>(10W030)</i>	
				3165+3740lm	35° <i>(35)</i>	20W / 50cm <i>(20W050)</i>	
					15°x30° <i>(1530)</i>	20W / 60cm <i>(20W060)</i>	
					12°x50° <i>(1250)</i>		
	RGBW	RGBW		40W/m		40W / 100cm <i>(40W100)</i>	
		RGBW (3000K) <i>(RGBW30)</i>		2020lm		40W / 120cm <i>(40W120)</i>	
		(RED)		1775lm			
		(GREEN)		2880lm			
	(BLUE)		910lm				
	(WHITE)		2520lm				

* Available in RAL colours upon request

** This option needs to be controlled with the use of an external driver.

For DALI dimming only DT8 PWM drivers must be used and only for TW models.

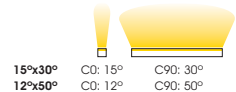
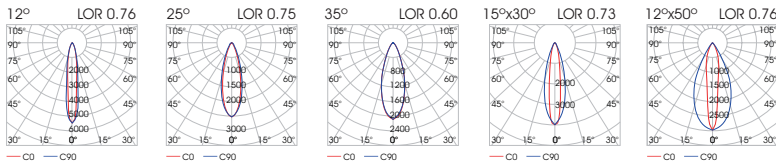
For DXM/RDM dimming only special Electron driver must be used for both TW & RGBW models.

Ordering Code Example: ELEGANT MIDI II HECP-AN-TW90-25-40W120-24V

Standard Models

High Efficiency Models

High Efficiency Constant Power Operation Models



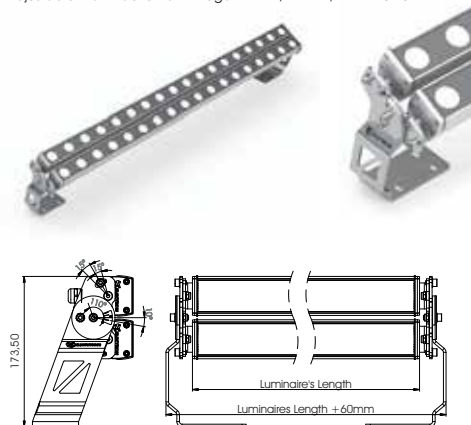
Accessories

Adjustable Wall brackets

Adjustable Wall brackets INOX-316 (Set of 2)

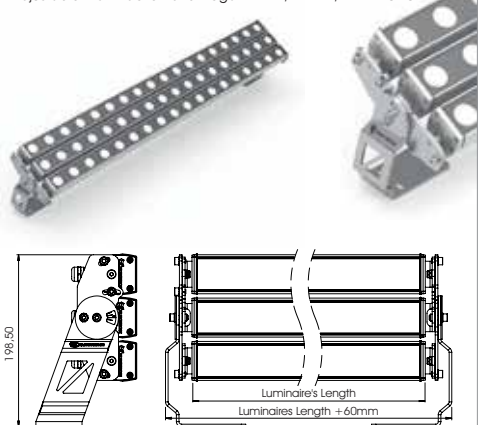
ELG.043

Adjustable Wall Bracket for 2 Elegant MIDI / MIDI II / MIDI II OBC



ELG.044

Adjustable Wall Bracket for 3 Elegant MIDI / MIDI II / MIDI II OBC



Accessories

Ground brackets

Ground bracket INOX-304



INOX-304
(as standard for 50/60/100/120cm)



INOX-304
(as standard for 25/30cm)

Ground bracket INOX-316



INOX-316
(as extra for 50/60/100/120cm)



INOX-316
(as extra for 25/30cm)

(RAL colours as extra upon request)

Antiglare

Adjustable Antiglare
accessory (as extra)

ELG.120 25cm Anodized
ELGW120 25cm White RAL9003 mat
ELGB120 25cm Black RAL 9005 mat

ELG.038 30cm Anodized
ELGW038 30cm White RAL9003 mat
ELGB038 30cm Black RAL 9005 mat

ELG.010 50cm Anodized
ELGW010 50cm White RAL9003 mat
ELGB010 50cm Black RAL 9005 mat

ELG.011 60cm Anodized
ELGW011 60cm White RAL9003 mat
ELGB011 60cm Black RAL 9005 mat

ELG.012 100cm Anodized
ELGW012 100cm White RAL9003 mat
ELGB012 100cm Black RAL 9005 mat

ELG.013 120cm Anodized
ELGW013 120cm White RAL9003 mat
ELGB013 120cm Black RAL 9005 mat

Fixed Antiglare
accessory (as extra)

ELG.121 25cm Anodized
ELGW121 25cm White RAL9003 mat
ELGB121 25cm Black RAL 9005 mat

ELG.122 30cm Anodized
ELGW122 30cm White RAL9003 mat
ELGB122 30cm Black RAL 9005 mat

ELG.123 50cm Anodized
ELGW123 50cm White RAL9003 mat
ELGB123 50cm Black RAL 9005 mat

ELG.124 60cm Anodized
ELGW124 60cm White RAL9003 mat
ELGB124 60cm Black RAL 9005 mat

ELG.125 100cm Anodized
ELGW125 100cm White RAL9003 mat
ELGB125 100cm Black RAL 9005 mat

ELG.126 120cm Anodized
ELGW126 120cm White RAL9003 mat
ELGB126 120cm Black RAL 9005 mat

Wall brackets

Fixed 5, 10, 20, 30cm Wall brackets INOX-316 (Set of 2)



ELG.002 5cm Passivated
ELGW002 5cm White RAL9003 mat
ELGB002 5cm Black RAL 9005 mat



ELG.003 10cm Passivated
ELGW003 10cm White RAL9003 mat
ELGB003 10cm Black RAL 9005 mat

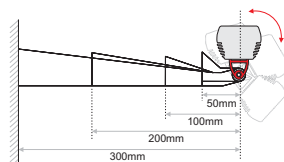


ELG.004 20cm Passivated
ELGW004 20cm White RAL9003 mat
ELGB004 20cm Black RAL 9005 mat



ELG.005 30cm Passivated
ELGW005 30cm White RAL9003 mat
ELGB005 30cm Black RAL 9005 mat

(RAL colours as extra upon request)



Input & Output cables



Input cable with IP connectors
(as standard for 50/60/100/120cm)



Input & Output cable with IP connectors
(as extra for 50/60/100/120cm)
(as standard for 25/30cmcm)



Input cable (for ECO model)
Open wire ends with ferrules
(as standard for ECO model 50/60/100/120cm)



Output cable (for ECO model)
Open wire ends with ferrules
(as extra for ECO model 50/60/100/120cm)



Input & Output cable with IP connectors
(25/30cmcm only available in this version)

Extension cables with connectors IP68



2 pole
WIR.546 2pole 100cm
WIR.547 2pole 200cm
WIR.480 2pole 300cm
WIR.481 2pole 500cm

3 pole
WIR.476 3pole 100cm
WIR.477 3pole 200cm
WIR.478 3pole 300cm
WIR.479 3pole 500cm

4 pole
WIR.482 4pole 100cm
WIR.548 4pole 200cm
WIR.483 4pole 300cm
WIR.484 4pole 500cm

5 pole
WIR.549 5pole 100cm
WIR.485 5pole 200cm
WIR.552 5pole 300cm
WIR.486 5pole 500cm



Kaizen Offices
(Athens / Greece)
Lighting design: Lighting Art George Tellos

ELEGANT MIDI II OBC

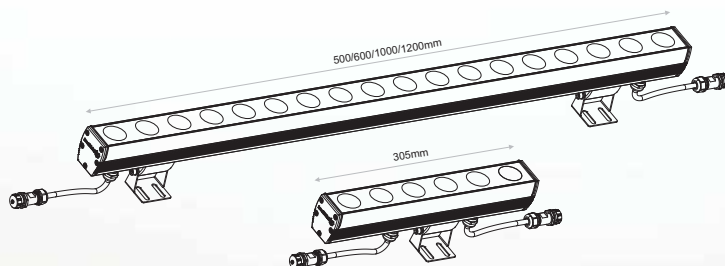
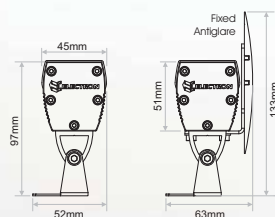
(On Board Control)

ELEGANT MIDI II OBC (On Board Control), the latest advancement in the Elegant series, designed for optimal performance in both indoor and outdoor architectural lighting. The ELEGANT MIDI II OBC is equipped with on-board control options, such as DMX, DALI, and Casambi. Its versatile design features adjustable wall brackets for precise wall washing, ensuring uniform light distribution with a consistent pitch between luminaires. For superior glare control, the ELEGANT MIDI II OBC offers advanced options including a honeycomb or microlouvre accessory, minimizing unwanted glare for enhanced visual comfort.

Like the rest of the Elegant series, the ELEGANT MIDI II OBC can be customized in a range of RAL colours upon request, making it a perfect solution for tailored lighting designs.

L90/B10 50.000h
for monochromatic models

L70/B10 50.000h
for RGBW & TW models



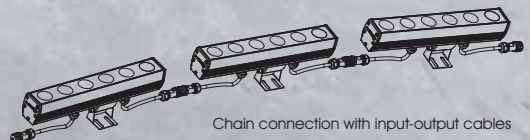
- ELEGANT MIDI II OBC offers excellent uniformity and color consistency.
- Antiglare control through the use of either honeycomb or micro louvre. Optional for low voltage models.
- Supplied with input cable & IP 68 connector as standard.
- Possibility for in-out cables & connectors upon request (Standard for 25 & 30cm)
- Cost Effective & Constant Power models at 24VDC
- High Efficient models from 24VDC up to 48VDC & 230VAC.
- Luminaire Colour: Anodized, Black (RAL9005), White (RAL9003), or Marine Type (Metallic Matt YW201E).
- Suitable for indoor and outdoor use.
- Ingress Protection: IP66
- IK Rate: IK04

Constant Power for RGBW & TW models provide:

- Up to 400% more color intensity (per color) compared to standard models.
- Lighting power remains constant regardless of the selected color combination.



ELEGANT MIDI II OBC 30.5cm



Chain connection with input-output cables

Lighting management on board options:

On-Off / PWM Dimmable / DALI / DMX512-RDM / Bluetooth



Technical features:

Installation:	Surface mounted, Wall mounted.
LED light source:	Samsung LED.
Optics:	Monochrome RGBW(4in1), RGBA (4in1), TW(2in1): 12°, 25°, 15°x30°, 12°x50°
Lengths:	25cm, 30cm, 50cm, 60cm, 100cm, 120cm
No. of LEDs: 25cm,30cm	6 LEDs
No. of LEDs: 50cm,60cm	12 LEDs
No. of LEDs: 100cm,120cm:	24 LEDs
Pitch for 25cm, 50cm, 100cm:	41.65 mm (Pitch is maintained between luminaries).
Pitch for 30cm, 60cm, 120cm:	50mm (Pitch is maintained between luminaries).
Power Supply:	Low Voltage: From 24VDC up to 48VDC (depending on the model). High Voltage: 230VAC
Power:	25cm,30cm: 10W/ 50cm,60cm: 20W/ 100cm, 120cm:40W
Ingress protection:	IP66
Operation Ambient temperature:	-25 °C to +50 °C .
Weight 25/30/50/60/100/120cm:	0,55/0,65/1,10/1,28 /2,00/ 2,34 kgs (standard models)

Materials:

Main body:	Natural anodized anticorodal aluminium EN AW-6060.
Protective cover:	3mm tempered Low-Iron glass.
Finishes (End caps):	Anticorodal die cast aluminium alloy AS12 with 2 anti-corrosion powder coatings (primer & polyester).
Mounting brackets:	Natural anodized Anticorodal aluminium EN AW-6060 with INOX-304 metal parts.
Optics:	PMMA collimating lens
Gaskets:	Silicone rubber
Connector:	Nylon 66. Fire resistance V-0
Pressure equalization:	Screw Vent (Breather) 190ml/min@0,07bar
Screw Vent:	PC
Cable gland:	Nickel brass. IP68.
Printed circuit:	Insulated metal substrate PCB
Power cords:	50cm, suitable for outdoor use, halogen-free good chemical resistance, cold resistant,UV-resistant, temperature range for fixed installation -50°C to +80°C.
Screws:	Stainless steel.

Accessories Materials:

Ground brackets:	Natural anodized Anticorodal aluminium EN AW-6060 with INOX-316 metal parts.
Wall brackets:	Natural anodized Anticorodal aluminium EN AW-6060 with INOX-316 metal parts.
Antiglare:	Natural anodized Anticorodal aluminium EN AW-6060 with INOX-316 metal parts.

Powder Coating Characteristics:

Powder Coating:	Ultra-durable powder coating that meets the requirements of GSB Master, Qualicoat Class2 EN12206 (formerly BS6496), En13438 (formerly BS6497:1984) and AAMMA 2604.
Exterior Durability:	Meets qualicoat class 2 requirements after 3 years Florida Meets AAMA 2604-13 requirements after 5 years Florida
High Resistance to:	Weather, UV, Water and mould growth



WEATHER RESISTANT



Ground brackets

Ground bracket INOX-304



INOX-304
(as standard for 25/30/50/60/100/120cm)

Ground bracket INOX-316



INOX-316
(as extra for 50/60/100/120cm)



INOX-316
(as extra for 25/30cm)
(RAL colours as extra upon request)

Wall brackets

Fixed 5, 10, 20, 30cm Wall brackets INOX-316 (Set of 2)



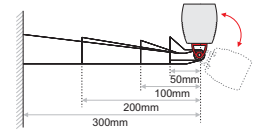
ELG.002 5cm Passivated
ELGW002 5cm White RAL9003 mat
ELGB002 5cm Black RAL 9005 mat

ELG.003 10cm Passivated
ELGW003 10cm White RAL9003 mat
ELGB003 10cm Black RAL 9005 mat

ELG.004 20cm Passivated
ELGW004 20cm White RAL9003 mat
ELGB004 20cm Black RAL 9005 mat

ELG.005 30cm Passivated
ELGW005 30cm White RAL9003 mat
ELGB005 30cm Black RAL 9005 mat

(RAL colours as extra upon request)



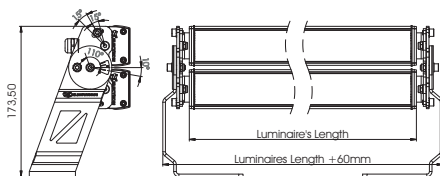
Accessories

Adjustable Wall brackets

Adjustable Wall brackets INOX-316 (Set of 2)

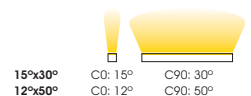
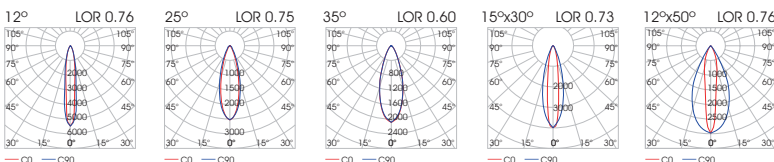
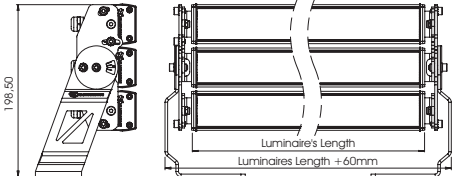
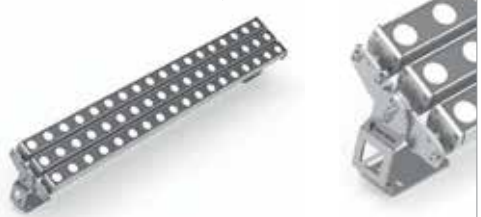
ELG.043

Adjustable Wall Bracket for 2 Elegant MIDI / MIDI II / MIDI II OBC



ELG.044

Adjustable Wall Bracket for 3 Elegant MIDI / MIDI II / MIDI II OBC



Standard Models

Model	Luminaire Colour**	CCT	CRI	Led Source	Beam Angle	Watt / Length	Voltage/ Dimming	Extras		
ELEGANT MIDI II OBC (ELEGANT MIDI II OBC)	Anodized (AN) Black (BL) White (WH) Marine Type (MT)	2700K	80	(2780)	3820lm	12° (12)	10W / 25cm (10W025)	24VDC PWM Dimmable* (2401)	Standard Honeycomb (0) Micro Louvre (1) Antiglare None (0) Antiglare (1)	
		2700K	90	(2790)	2970lm	25° (25)	10W / 30cm (10W030)	24VDC DMX (2402)		
		3000K	80	(3080)	3820lm	35° (35)	20W / 50cm (20W050)			
		3000K	90	(3090)	3250lm	15°x30° (1530)	20W / 60cm (20W060)			
		4000K	80	(4080)	4100lm	12°x50° (1250)	40W / 100cm (40W100)			
		4000K	90	(4090)	3820lm		40W / 120cm (40W120)	24VDC Bluetooth (2403)		
		5700K	80	(5780)	4385lm					
		TUNABLE WHITE								
		TW (2700K+5700K)		90	(TW90)	2735lm 1325+1410lm				
		RGBW								
	RGBA (AMBER)		(RGBA)	1835lm						
	RGBW (3000K)		(RGBW30)	2125lm						
	RGBW (4000K)		(RGBW40)	2230lm						
			(RED)	410lm						
			(GREEN)	770lm						
		(BLUE)	240lm							
		(AMBER)	415lm							
		(3000K)	705lm							
		(4000K)	810lm							
						* This option needs to be controlled with the use of an external driver.				
						** Available in RAL colours upon request				
Ordering Code Example: ELEGANT MIDI II OBC AN 3080 4530 20W060 2402 04										

* This option needs to be controlled with the use of an external driver.

** Available in RAL colours upon request

Ordering Code Example: ELEGANT MIDI II OBC-AN-3080-1530-20W060-2402-01

High Efficiency Models

Model	Luminaire Colour***	CCT	CRI	Led Source	Beam Angle	Watt / Length	Voltage/ Dimming**	Extras		
40W/m										
ELEGANT MIDI II OBC HE (ELEGANT MIDI II OBC HE)	Anodized (AN)	2700K 2700K	80 90	(2780) (2790)	4765lm 3710lm	12° 25° 35° 15°x30° 12°x50°	(12) (25) (35) (1530) (1250)	10W / 25cm (10W025) 10W / 30cm (10W030) 20W / 50cm (20W050) 20W / 60cm (20W060) 40W / 100cm (40W100) 40W / 120cm (40W120)	24~48VDC PWM Dimmable* (244801) 24~48VDC DMX*** (244802) 24~48VDC Bluetooth (244803)	Standard Honeycomb Micro Louvre Antiglare None Antiglare
	Black (BL)	3000K 3000K	80 90	(3080) (3090)	4765lm 4060lm					
	White (WH)	4000K 4000K	80 90	(4080) (4090)	5120lm 4765lm					
	Marine Type (MT)	5700K	80	(5780)	5470lm					
	TUNABLE WHITE									
	40W/m									
	TW (2700K+5700K)					90 (TW90)	3430lm 1630+1800lm			
	RGBW									
	40W/m									
	RGBA (AMBER)					(RGBA)	2395lm			
	RGBW (3000K)					(RGBW30)	2760lm			
RGBW (4000K)					(RGBW40)	2895lm				
					(RED)	530lm				
					(GREEN)	1010lm				
					(BLUE)	320lm				
					(AMBER)	535lm				
					(3000K)	900lm				
					(4000K)	1035lm				

*This option needs to be controlled with the use of an external driver.

** Input Voltage from 24VDC up to 48VDC.

*** Monochromatic models are available only with 24VDC.

**** Available in RAL colours upon request.

Ordering Code Example: ELEGANT MIDI II OBC HE-BL-4080-25-40W120-244803-20

*This option needs to be controlled with the use of an external driver.

** Input Voltage from 24VDC up to 48VDC.

*** Monochromatic models are available only with 24VDC.

**** Available in RAL colours upon request.

Ordering Code Example: ELEGANT MIDI II OBC HE-BL-4080-25-40W120-244803-20

High Efficiency Constant Power Operation Models

Model	Luminaire Colour**	CCT	CRI	Led Source	Beam Angle	Watt / Length	Voltage/ Dimming	Extras
ELEGANT MIDI II OBC HE CP (ELEGANT MIDI II OBC HECP)	Anodized (AN)	TUNABLE WHITE		40W/m	12° (12)	10W / 25cm (10W025)	24VDC PWM Dimmable* (2401)	Standard Honeycomb (0) Micro Louvre (2) Antiglare None (0) Antiglare (1)
	Black (BL)	TW (2700K+5700K)	90 (TW90)	3455lm 3165+3740lm	25° (25) 35° (35) 15°x30° (1530) 12°x50° (1250)	10W / 30cm (10W030) 20W / 50cm (20W050) 20W / 60cm (20W060)	24VDC DMX (2402)	
	White (WH)	RGBW		40W/m		40W / 100cm (40W100) 40W / 120cm (40W120)		
	Marine Type (MT)	RGBW (3000K)	(RGBW30)	2020lm				
		(RED) (GREEN) (BLUE) (WHITE)		1775lm 2880lm 910lm 2520lm				

*This option needs to be controlled with the use of an external driver.

For DALI dimming only DT8 PWM drivers must be used and only for TW models.
For DXM/RDM dimming only special Electron driver must be used for both TW & RGBW models.

** Available in RAL colours upon request

Ordering Code Example: ELEGANT MIDI II OBC HECP-AN-TW90-1530-20W060-2402-10

HV Models

LIGHTSOURCE BY
SAMSUNG
for Monochromatic

IP66

Model	Luminaire Colour**	CCT	CRI	Led Source	Beam Angle	Watt / Length	Voltage/ Dimming	Antiglare
ELEGANT MIDI II OBC HV (ELEGANT MIDI II OBC HV)	Anodized (AN)	2700K	80 (2780)	3574lm	12° (12)	15W / 50cm (15W050)	Non-Dimmable (ND)	None (0)
		2700K	90 (2790)	2783lm	25° (25)	15W / 60cm (15W060)		Antiglare (1)
					35° (35)			
	Black (BL)	3000K	80 (3080)	3574lm	15°x30° (1530)	30W / 100cm (30W100)	230V DALI* (230DL)	
		3000K	90 (3090)	3045lm	12°x50° (1250)	30W / 120cm (30W120)		
	White (WH)	4000K	80 (4080)	3840lm			230V Bluetooth (230BT)	
		4000K	90 (4090)	3574lm				
	Marine Type (MT)	5700K	80 (5780)	4103lm			230V DMX (230DMX)	
		TUNABLE WHITE		30W/m				
		TW (2700K+5700K)	90 (TW90)	2573lm 1223+1350lm				
		RGBW		30W/m				
		RGBA (AMBER)	(RGBA)	1797lm				
		RGBW (3000K)	(RGBW30)	2070lm				
		RGBW (4000K)	(RGBW40)	2172lm				
		(RED)		398lm				
		(GREEN)		758lm				
		(BLUE)		240lm				
		(AMBER)		402lm				
		(3000K)		675lm				
		(4000K)		777lm				

*Available only for Monochromatic models.

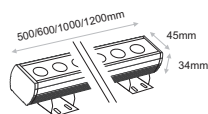
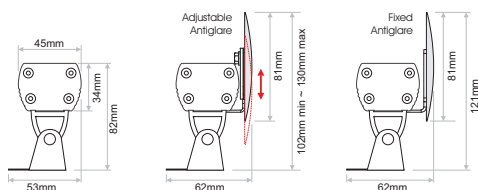
** Available in RAL colours upon request.

Ordering Code Example: ELEGANT MIDI II OBC HV-WH-3090-25-15W060-230DL-1

Elegant MIDI is in the middle range in performance model of Elegant series, ideal for outdoor and indoor architectural applications. It is unique for wall washing due to the different wall bracket lengths and the maintenance of the pitch between the luminaires. It ensures the highest glare control through antiglare accessory offered as extra. It can also be offered (besides the input cable with IP68 connector offered as standard) with an extra output cable with IP68 connector (except 25-30cm offered in extra version only). It is available upon request in different RAL colours.

L90/B10 50.000h
for monochromatic models

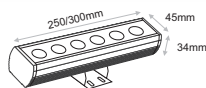
L90/B10 50.000h
for RGB, R, G, B models



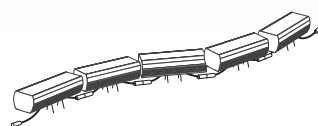
ELEGANT MIDI



ELEGANT MIDI 25cm & 30cm



ELEGANT MIDI 25cm & 30cm



Chain connection with input-output cables
(for 25/30cm only in standard version)



Lighting management options:

On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

Technical features:

Installation:	Surface mounted, Wall mounted
LED light source:	High power CREE LEDs
Optics:	Monochrome, Tunable White (1in1), RGB (1in1): 10°, 25°, 45°, 40°x10° (25 & 30cm only available in monochromatic),
Lengths:	25cm, 30cm, 50cm, 60cm, 100cm, 120cm
No. of LEDs 100, 120cm / 50, 60cm:	Monochrome, Tunable White (1in1), RGB(1in1): 24 leds / 12 leds
No. of LEDs 25cm & 30cm:	Monochrome: 6 leds
Pitch for 25cm, 50cm, 100cm:	41.65 mm (Pitch is maintained between luminaries)
Pitch for 30cm, 60cm, 120cm:	50 mm (Pitch is maintained between luminaries)
Power supply:	Constant voltage 24VDC
Power:	25cm, 30cm: 10W / 50cm, 60cm: 20W / 100cm, 120cm: 40W
Ingress protection:	IP66
Operation Ambient temperature:	-25°C to +50°C.
Weight 25/30/50/60/100/120cm:	0,55 / 0,65 / 1,10 / 1,28 / 2,00 / 2,34kgs (standard models)

Materials:

Main body:	Natural anodized anticorodal aluminium EN AW-6060.
Protective cover:	3mm tempered Low-Iron glass.
Finishes (End caps):	Anticorodal die cast aluminium alloy AS12 with 2 anti-corrosion powder coatings (primer & polyester).
Mounting brackets:	Natural anodized Anticorodal aluminium EN AW-6060 with INOX-304 metal parts.
Optics:	PMMA collimating lens.
Gaskets:	Silicone rubber.
Connector:	Nylon 66. Fire resistance V-0 (only for standard version, not ECO).
Screw Vent:	PC
Pressure equalization:	Screw Vent (Breather) 190ml/min@0,07bar.
Cable gland:	Nickel brass. IP68.
Printed circuit:	Insulated metal substrate PCB.
Power cords:	50cm, suitable for outdoor use, halogen-free good chemical resistance, cold resistant, UV-resistant, temperature range for fixed installation -50oC to +80oC.
Screws:	Stainless steel.

Accessories Materials:

Ground brackets:	Natural anodized Anticorodal aluminium EN AW-6060 with INOX-316 metal parts.
Wall brackets:	Natural anodized Anticorodal aluminium EN AW-6060 with INOX-316 metal parts.
Antiglare:	Natural anodized Anticorodal aluminium EN AW-6060 with INOX-316 metal parts.

Marine Type features:

Powder Coating:	Ultra-durable powder coating that meets the requirements of GSB Master, Qualicoat Class2, EN12206 (formerly BS6496), En13438 (formerly BS6497:1984) and AAMA 2604.
Exterior Durability:	Meets qualicoat class 2 requirements after 3 years Florida
High Resistance to:	Meets AAMA 2604-13 requirements after 5 years Florida Weather, UV, Water and mould growth



WEATHER RESISTANT

Model	Luminaire Colour**	CCT** - CRI	10W LED Source	20W LED Source	40W LED Source	Beam Angle	Watt / Length***	Voltage
ELEGANT MIDI (ELEGANT MIDI)	Anodized (AN) Marine Type (MT)	2700K - 80CRI [2780]	1070lm	2130lm	4260lm	10° [10]	10W / 25cm (10W025)	24VDC (24)
		2700K - 90CRI [2790]	880lm	1760lm	3510lm	25° [25]	10W / 30cm (10W030)	
		3000K - 80CRI [3080]	1120lm	2250lm	4490lm	45° [45]	20W / 50cm (20W050)	
		3000K - 90CRI [3090]	940lm	1870lm	3740lm	10°x40° [40]	20W / 60cm (20W060)	
		4000K - 80CRI [4080]	1180lm	2360lm	4720lm		40W / 100cm (40W100)	
		4000K - 90CRI [4090]	1070lm	2130lm	4260lm		40W / 120cm (40W120)	
		5700K - 80CRI [5780]	1180lm	2360lm	4720lm			
		5700K - 90CRI [5790]	1070lm	2130lm	4260lm			
		6500K - 80CRI [6580]	1180lm	2360lm	4720lm			
		Tunable WC 1in1 [WC1*]	-	2250lm	4490lm			
		Tunable WNC 1in1 [WNC1*]	-	1690lm	3370lm			
		Red [RD]	580lm	1160lm	2320lm			
		Green [GR]	1160lm	2310lm	4620lm			
		Blue [BL]	320lm	630lm	1260lm			
		Amber [AM]	660lm	1320lm	2640lm			
		RGB 1in1 [RGB1]	-	920lm	1840lm			

ECO

Model	Luminaire Colour**	CCT - CRI	20W LED Source	40W LED Source	Beam Angle	Watt / Length***	Voltage
ELEGANT MIDI ECO (ELEGANT MIDI ECO)	Anodized (AN) Marine Type (MT)	2700K - 80CRI [2780]	2130lm	4260lm	15° [15]	20W / 50cm (20W050)	24VDC (24)
		2700K - 90CRI [2790]	1760lm	3510lm	25° [25]	20W / 60cm (20W060)	
		3000K - 80CRI [3080]	2250lm	4490lm	45° [45]	40W / 100cm (40W100)	
		3000K - 90CRI [3090]	1870lm	3740lm	10°x45° [40]	40W / 120cm (40W120)	
		4000K - 80CRI [4080]	2360lm	4720lm			
		6500K - 80CRI [6580]	2360lm	4720lm			
		Tunable WC 1in1 [WC1*]	2250lm	4490lm			
		Tunable WNC 1in1 [WNC1*]	1690lm	3370lm			
		Red [RD]	1160lm	2320lm			
		Green [GR]	2310lm	4620lm			
		Blue [BL]	630lm	1260lm			
		Amber [AM]	1320lm	2640lm			
		RGB 1in1 [RGB1]	920lm	1840lm			

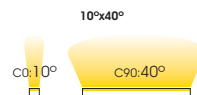
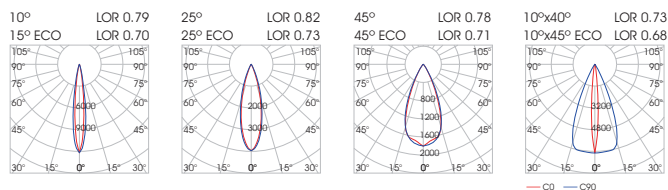
*WC1: Tunable 2700K-6500K 1in1

*WNC1: Tunable 2700K-4000K-6500K 1in1

** Available in RAL colours upon request

*** 25cm & 30cm only available monochromatic

Ordering Code Example: ELEGANT MIDI-AN-4080-25-40W120-24



Ground brackets

Ground bracket INOX-304



INOX-304
(as standard for 50/60/100/120cm)



INOX-304
(as standard for 25/30cm)

Ground bracket INOX-316



INOX-316
(as extra for 50/60/100/120cm)



INOX-316
(as extra for 25/30cm)

(RAL colours as extra upon request)



Antiglare

Adjustable Antiglare accessory (as extra)

ELG.120 25cm Anodized
ELGW120 25cm White RAL9003 mat
ELGB120 25cm Black RAL 9005 mat

ELG.038 30cm Anodized
ELGW038 30cm White RAL9003 mat
ELGB038 30cm Black RAL 9005 mat

ELG.010 50cm Anodized
ELGW010 50cm White RAL9003 mat
ELGB010 50cm Black RAL 9005 mat

ELG.011 60cm Anodized
ELGW011 60cm White RAL9003 mat
ELGB011 60cm Black RAL 9005 mat

ELG.012 100cm Anodized
ELGW012 100cm White RAL9003 mat
ELGB012 100cm Black RAL 9005 mat

ELG.013 120cm Anodized
ELGW013 120cm White RAL9003 mat
ELGB013 120cm Black RAL 9005 mat

Fixed Antiglare accessory (as extra)

ELG.121 25cm Anodized
ELGW121 25cm White RAL9003 mat
ELGB121 25cm Black RAL 9005 mat

ELG.122 30cm Anodized
ELGW122 30cm White RAL9003 mat
ELGB122 30cm Black RAL 9005 mat

ELG.123 50cm Anodized
ELGW123 50cm White RAL9003 mat
ELGB123 50cm Black RAL 9005 mat

ELG.124 60cm Anodized
ELGW124 60cm White RAL9003 mat
ELGB124 60cm Black RAL 9005 mat

ELG.125 100cm Anodized
ELGW125 100cm White RAL9003 mat
ELGB125 100cm Black RAL 9005 mat

ELG.126 120cm Anodized
ELGW126 120cm White RAL9003 mat
ELGB126 120cm Black RAL 9005 mat



Extension cables with connectors IP68

2 pole

WIR.546 2pole 100cm
WIR.547 2pole 200cm
WIR.480 2pole 300cm
WIR.481 2pole 500cm

3 pole

WIR.476 3pole 100cm
WIR.477 3pole 200cm
WIR.478 3pole 300cm
WIR.479 3pole 500cm

4 pole

WIR.482 4pole 100cm
WIR.548 4pole 200cm
WIR.483 4pole 300cm
WIR.484 4pole 500cm

Wall brackets

Fixed 5,10,20,30cm Wall brackets INOX-316 (Set of 2)



ELG.002 5cm Passivated
ELGW002 5cm White RAL9003 mat
ELGB002 5cm Black RAL 9005 mat



ELG.003 10cm Passivated
ELGW003 10cm White RAL9003 mat
ELGB003 10cm Black RAL 9005 mat

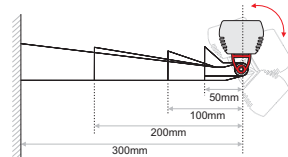


ELG.004 20cm Passivated
ELGW004 20cm White RAL9003 mat
ELGB004 20cm Black RAL 9005 mat



ELG.005 30cm Passivated
ELGW005 30cm White RAL9003 mat
ELGB005 30cm Black RAL 9005 mat

(RAL colours as extra upon request)



Input & Output cables



Input cable with IP connectors
(as standard for 50/60/100/120cm)



Input & Output cable with IP connectors
(as extra for 50/60/100/120cm)
(as standard for 25/30cmcm)



Input cable (for ECO model)
Open wire ends with ferrules
(as standard for ECO model 50/60/100/120cm)



Output cable (for ECO model)
Open wire ends with ferrules
(as extra for ECO model 50/60/100/120cm)



Input & Output cable with IP connectors
(25/30cmcm only available in this version)

Adjustable Wall brackets

Adjustable Wall brackets INOX-316 (Set of 2)



ELG.043
Adjustable Wall Bracket for 2
Elegant MIDI / MIDI II / MIDI II OBC



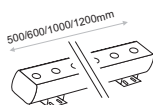
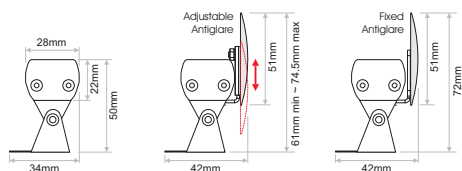
ELG.044
Adjustable Wall Bracket for 3
Elegant MIDI / MIDI II / MIDI II OBC

ELEGANT MINI

Elegant MINI is the slimmest and lower range in wattage model of Elegant series, ideal for outdoor and indoor architectural applications. It is unique for wall washing due to the different wall bracket lengths and the maintenance of the pitch between the luminaires. It ensures the highest glare control through antiglare accessory offered as extra. It can also be offered (besides the input cable with IP68 connector offered as standard) with an extra output cable with IP68 connector (except 25-30cm offered in extra version only). It is available upon request in different RAL colours.

L80/B10 50.000h
for monochromatic models

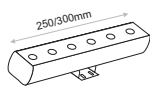
L90/B10 50.000h
for RGB, R, G, B models



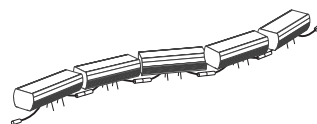
ELEGANT MINI



ELEGANT MINI 25cm & 30cm



ELEGANT MINI 25cm & 30cm



Chain connection with input-output cables
(for 25/30cm only in standard version)



Lighting management options:

On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

Technical features:

Installation:	Surface mounted, Wall mounted
LED light source:	High power CREE LEDs
Optics:	Monochrome, Tunable White (1in1), RGB (1in1): 14°, 27°, 49°, 40°x13° (25 & 30cm only available in monochromatic),
Lengths:	25cm, 30cm, 50cm, 60cm, 100cm, 120cm
No. of LEDs 100, 120cm / 50, 60cm:	24 leds / 12 leds
No. of LEDs 25cm & 30cm:	6 leds
Pitch for 25cm, 50cm, 100cm:	41.65 mm (Pitch is maintained between luminaries)
Pitch for 30cm, 60cm, 120cm:	50 mm (Pitch is maintained between luminaries)
Power supply:	Constant voltage 24VDC
Power:	25cm, 30cm: 6.5W / 50cm, 60cm: 13W / 100cm, 120cm: 26W
Ingress protection:	IP66
Operation Ambient temperature:	-25°C to +50°C.
Weight 25/30/50/60/100/120cm:	0,27 / 0,35 / 0,532 / 0,680 / 0,970 / 1,120kgs (standard models)

Materials:

Main body:	Natural anodized anticorodal aluminium EN AW-6060.
Protective cover:	3mm tempered Low-Iron glass.
Finishes (End caps):	Anticorodal die cast aluminium alloy AS12 with 2 anti-corrosion powder coatings (primer & polyester).
Mounting brackets:	Natural anodized Anticorodal aluminium EN AW-6060 with INOX-304 metal parts.
Optics:	PMMA collimating lens.
Gaskets:	Silicone rubber.
Connector:	Nylon 66. Fire resistance V-0 (only for standard version, not ECO).
Pressure equalization:	Screw Vent (Breather) 190ml/min@0,07bar.
Cable gland:	Nickel brass. IP68.
Printed circuit:	Insulated metal substrate PCB.
Power cords:	50cm, suitable for outdoor use, halogen-free good chemical resistance, cold resistant, UV-resistant, temperature range for fixed installation -50oC to +80oC.
Screws:	Stainless steel.

Accessories Materials:

Ground brackets:	INOX-316 metal parts.
Wall brackets:	INOX-316 metal parts.
Antiglare:	Natural anodized Anticorodal aluminium EN AW-6060 with INOX-316 metal parts.

Marine Type features:

Powder Coating:	Ultra-durable powder coating that meets the requirements of GSB Master, Qualicoat Class2, EN12206 (formerly BS6496), En13438 (formerly BS6497:1984) and AAMA 2604.
Exterior Durability:	Meets qualicoat class 2 requirements after 3 years Florida Meets AAMA 2604-13 requirements after 5 years Florida
High Resistance to:	Weather, UV, Water and mould growth



WEATHER RESISTANT

Model	Luminaire Colour**	CCT*** - CRI	6.5W LED Source	13W LED Source	26W LED Source	Beam Angle	Watt / Length***	Voltage
ELEGANT MINI (ELEGANT MINI)	Anodized (AN) Marine Type (MT)	2700K - 80CRI [2780]	510lm	1030lm	2060lm	14° (14)	6.5W / 25cm (07W025)	24VDC (24)
		2700K - 90CRI [2790]	390lm	770lm	1550lm	27° (27)	6.5W / 30cm (07W030)	
		3000K - 80CRI [3080]	550lm	1090lm	2190lm	49° (49)	13W / 50cm (13W050)	
		3000K - 90CRI [3090]	420lm	840lm	1680lm	13°x40° (40)	13W / 60cm (13W060)	
		4000K - 80CRI [4080]	550lm	1090lm	2190lm		26W / 100cm (26W100)	
		6500K - 70CRI [6570]	624lm	2500lm	2500lm		26W / 120cm (26W120)	
		Tunable WC 1in1 [WC1*]	-	1140lm	2280lm			
		Tunable WNC 1in1 [WNC1*]	-	1260lm	2530lm			
		Red [RD]	340lm	680lm	1360lm			
		Green [GR]	770lm	1530lm	3070lm			
		Blue [BL]	220lm	440lm	880lm			
		Amber [AM]	420lm	840lm	1680lm			
		RGB 1in1 [RGB1]	-	650lm	1290lm			

ECO

Model	Luminaire Colour**	CCT*** - CRI	6.5W LED Source	13W LED Source	26W LED Source	Beam Angle	Watt / Length***	Voltage
ELEGANT MINI ECO (ELEGANT MINI ECO)	Anodized (AN) Marine Type (MT)	2700K - 80CRI [2780]	510lm	1030lm	2060lm	12° (12)	6.5W / 25cm (07W025)	24VDC (24)
		2700K - 90CRI [2790]	390lm	770lm	1550lm	30° (30)	6.5W / 30cm (07W030)	
		3000K - 80CRI [3080]	550lm	1090lm	2190lm	45° (45)	13W / 50cm (13W050)	
		3000K - 90CRI [3090]	420lm	840lm	1680lm	25°x50° (50)	13W / 60cm (13W060)	
		4000K - 80CRI [4080]	550lm	1090lm	2190lm		26W / 100cm (26W100)	
		6500K - 70CRI [6570]	624lm	2500lm	2500lm		26W / 120cm (26W120)	
		Tunable WC 1in1 [WC1*]	-	1140lm	2280lm			
		Tunable WNC 1in1 [WNC1*]	-	1260lm	2530lm			
		Red [RD]	340lm	680lm	1360lm			
		Green [GR]	770lm	1530lm	3070lm			
		Blue [BL]	220lm	440lm	880lm			
		Amber [AM]	420lm	840lm	1680lm			
		RGB 1in1 [RGB1]	-	650lm	1290lm			

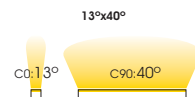
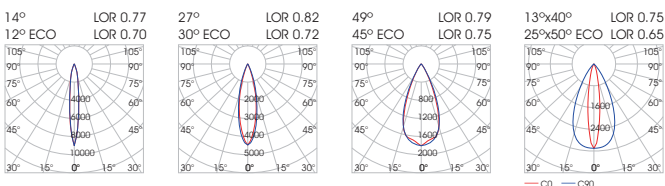
*WC1: Tunable 2700K-6500K 1in1

** Available in RAL colours upon request

*WNC1: Tunable 2700K-4000K-6500K 1in1

*** 25cm & 30cm only available monochromatic

Ordering Code Example: ELEGANT MINI-AN-6570-14-13W060-24



Ground brackets

Ground bracket INOX-304



INOX-304
(as standard for 50/60/100/120cm)



INOX-304
(as standard for 25/30cm)

Ground bracket INOX-316



INOX-316
(as extra for 50/60/100/120cm)



INOX-316
(as extra for 25/30cm)

(RAL colours as extra upon request)



Antiglare

Adjustable Antiglare accessory (as extra)

ELG.113 25cm Anodized
ELGW113 25cm White RAL9003 mat
ELGB113 25cm Black RAL 9005 mat

ELG.037 30cm Anodized
ELGW037 30cm White RAL9003 mat
ELGB037 30cm Black RAL 9005 mat

ELG.019 50cm Anodized
ELGW019 50cm White RAL9003 mat
ELGB019 50cm Black RAL 9005 mat

ELG.020 60cm Anodized
ELGW020 60cm White RAL9003 mat
ELGB020 60cm Black RAL 9005 mat

ELG.021 100cm Anodized
ELGW021 100cm White RAL9003 mat
ELGB021 100cm Black RAL 9005 mat

ELG.022 120cm Anodized
ELGW022 120cm White RAL9003 mat
ELGB022 120cm Black RAL 9005 mat

Fixed Antiglare accessory (as extra)

ELG.114 25cm Anodized
ELGW114 25cm White RAL9003 mat
ELGB114 25cm Black RAL 9005 mat

ELG.115 30cm Anodized
ELGW115 30cm White RAL9003 mat
ELGB115 30cm Black RAL 9005 mat

ELG.116 50cm Anodized
ELGW116 50cm White RAL9003 mat
ELGB116 50cm Black RAL 9005 mat

ELG.117 60cm Anodized
ELGW117 60cm White RAL9003 mat
ELGB117 60cm Black RAL 9005 mat

ELG.118 100cm Anodized
ELGW118 100cm White RAL9003 mat
ELGB118 100cm Black RAL 9005 mat

ELG.119 120cm Anodized
ELGW119 120cm White RAL9003 mat
ELGB119 120cm Black RAL 9005 mat

Wall brackets

Fixed 5,10,20,30cm Wall brackets INOX-316 (Set of 2)



ELG.015 5cm Passivated
ELGW015 5cm White RAL9003 mat
ELGB015 5cm Black RAL 9005 mat



ELG.016 10cm Passivated
ELGW016 10cm White RAL9003 mat
ELGB016 10cm Black RAL 9005 mat

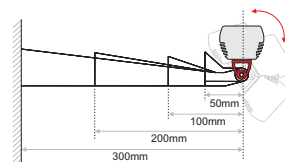


ELG.017 20cm Passivated
ELGW017 20cm White RAL9003 mat
ELGB017 20cm Black RAL 9005 mat



ELG.018 30cm Passivated
ELGW018 30cm White RAL9003 mat
ELGB018 30cm Black RAL 9005 mat

(RAL colours as extra upon request)



Input & Output cables



Input cable with IP connectors
(as standard for 50/60/100/120cm)



Input & Output cable with IP connectors
(as extra for 50/60/100/120cm)
(as standard for 25/30cm)



Input cable (for ECO model)
Open wire ends with ferrules
(as standard for ECO model 50/60/100/120cm)



Input & Output cable with IP connectors
(25/30cm only available in this version)

Extension cables with connectors IP68



2 pole
WIR.546 2pole 100cm
WIR.547 2pole 200cm
WIR.480 2pole 300cm
WIR.481 2pole 500cm

3 pole
WIR.476 3pole 100cm
WIR.477 3pole 200cm
WIR.478 3pole 300cm
WIR.479 3pole 500cm

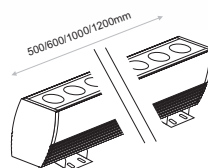
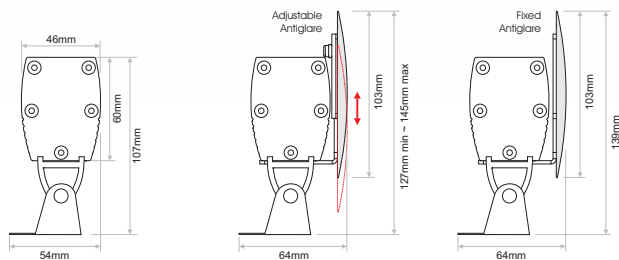
4 pole
WIR.482 4pole 100cm
WIR.548 4pole 200cm
WIR.483 4pole 300cm
WIR.484 4pole 500cm

5 pole
WIR.549 5pole 100cm
WIR.485 5pole 200cm
WIR.552 5pole 300cm
WIR.486 5pole 500cm

Elegant HV incorporates the power supply in the luminaire itself. It is in the middle range in performance model of Elegant series, ideal for outdoor and indoor architectural applications. It is unique for wall washing due to the different wall bracket lengths and the maintenance of the pitch between the luminaires. It ensures the highest glare control through antiglare accessory offered as extra. It can also be offered (besides the input cable with IP68 connector offered as standard) with an extra output cable with IP68 connector. It is available upon request in different RAL colours.

L80/B10 50.000h
for monochromatic models

Power Supply
220-240VAC / 50-60Hz





Lighting management options:

On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

Technical features:

Installation:	Surface mounted, Wall mounted
LED light source:	High power CREE LEDs
Optics:	Monochrome: 10°, 25°, 45°, 40°x10°;
Lengths:	50cm, 60cm, 100cm, 120cm
No. of LEDs 100,120cm / 50, 60cm:	24leds / 12leds
Pitch for 50cm, 100cm:	41.65 mm (Pitch is maintained between luminaries)
Pitch for 60cm, 120cm:	50 mm (Pitch is maintained between luminaries)
Power supply:	(for all models of ELEGANT HV) 220-240VAC / 50-60Hz
Power:	50cm, 60cm: 18W/ 100cm, 120cm: 35W
Ingress protection:	IP66
Operation Ambient temperature:	-25°C to +50°C.
Weight 50/60/100/120cm:	1,71 / 1,95 / 3,08 / 3,37kgs (standard models)

Materials:

Main body:	Natural anodized anticorrosion aluminium EN AW-6060.
Protective cover:	3mm tempered Low-Iron glass.
Finishes (End caps):	Anticorrosion die cast aluminium alloy AS12 with 2 anti-corrosion powder coatings (primer & polyester).
Mounting brackets:	Natural anodized Anticorrosion aluminium EN AW-6060 with INOX-304 metal parts.
Optics:	PMMA collimating lens
Gaskets:	Silicone rubber
Connector:	Nylon 66. Fire resistance V-0
Screw Vent:	PC
Pressure equalization:	Screw Vent (Breather) 190ml/min/@0,07bar
Cable gland:	Nickelated brass. IP68.
Printed circuit:	Insulated metal substrate PCB
Power cords:	50cm, suitable for outdoor use, halogen-free good chemical resistance, cold resistant, UV-resistant, temperature range for fixed installation -50oC to +80oC.
Screws:	Stainless steel

Accessories Materials:

Ground brackets:	Natural anodized Anticorrosion aluminium EN AW-6060 with INOX-316 metal parts.
Wall brackets:	Natural anodized Anticorrosion aluminium EN AW-6060 with INOX-316 metal parts.
Antiglare:	Natural anodized Anticorrosion aluminium EN AW-6060 with INOX-316 metal parts.

Marine Type features:

Powder Coating:	Ultra-durable powder coating that meets the requirements of GSB Master, Qualicoat Class2, EN12206 (formerly BS6496), En13438 (formerly BS6497:1984) and AAMA 2604.
Exterior Durability:	Meets qualicoat class 2 requirements after 3 years Florida Meets AAMA 2604-13 requirements after 5 years Florida
High Resistance to:	Weather, UV, Water and mould growth

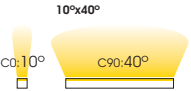
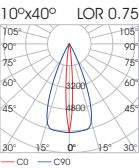
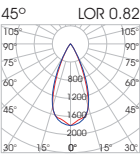
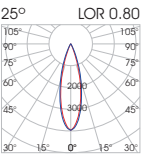
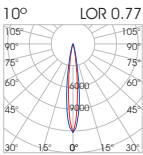


WEATHER RESISTANT

Model	Luminaire Colour*	CCT - CRI	18W LED Source	35W LED Source	Beam Angle	Watt / Length	Dimming Option
ELEGANT HV (ELEGANT HV)	Anodized (AN)	2700K - 80CRI (2780)	2260lm	4390lm	10° (10)	18W / 50cm (18W050)	Non-Dimmable (ND)
	Marine Type (MT)	2700K - 90CRI (2790)	1860lm	3620lm	25° (25)	18W / 60cm (18W060)	Analogue (1-10V) (A1)
		3000K - 80CRI (3080)	2380lm	4620lm	45° (45)	35W / 100cm (35W100)	DALI (DL)
		3000K - 90CRI (3090)	1980lm	3850lm	10°x40° (40)	35W / 120cm (35W120)	
		4000K - 80CRI (4080)	2500lm	4850lm			
		4000K - 90CRI (4090)	2260lm	4390lm			
		5700K - 80CRI (5780)	2500lm	4850lm			
		5700K - 90CRI (5790)	2260lm	4390lm			
		6500K - 80CRI (6580)	2500lm	4850lm			
		Red (RD)	1210lm	2350lm			
		Green (GR)	2480lm	4820lm			
		Blue (BL)	660lm	1290lm			
		Amber (AM)	1390lm	2700lm			

* Available in RAL colours upon request.

Ordering Code Example: ELEGANT HV-AN-4080-25-35W120-A1



Ground brackets

Ground bracket INOX-304



INOX-304
(as standard for 50/60/100/120cm)

Ground bracket INOX-316



INOX-316
(as extra for 50/60/100/120cm)

(RAL colours as extra upon request)



Antiglare

Adjustable Antiglare accessory (as extra)

ELG.023 50cm Anodized
ELGW023 50cm White RAL9003 mat
ELGB023 50cm Black RAL 9005 mat

ELG.024 60cm Anodized
ELGW024 60cm White RAL9003 mat
ELGB024 60cm Black RAL 9005 mat

ELG.025 100cm Anodized
ELGW025 100cm White RAL9003 mat
ELGB025 100cm Black RAL 9005 mat

ELG.026 120cm Anodized
ELGW026 120cm White RAL9003 mat
ELGB026 120cm Black RAL 9005 mat

Fixed Antiglare accessory (as extra)

ELG.143 50cm Anodized
ELGW143 50cm White RAL9003 mat
ELGB143 50cm Black RAL 9005 mat

ELG.144 60cm Anodized
ELGW144 60cm White RAL9003 mat
ELGB144 60cm Black RAL 9005 mat

ELG.145 100cm Anodized
ELGW145 100cm White RAL9003 mat
ELGB145 100cm Black RAL 9005 mat

ELG.146 120cm Anodized
ELGW146 120cm White RAL9003 mat
ELGB146 120cm Black RAL 9005 mat

Extension cables HV with connectors IP68



3 pole HV	5 pole HV
WIR.491 3pole HV 100cm	WIR.495 5pole HV 100cm
WIR.492 3pole HV 200cm	WIR.496 5pole HV 200cm
WIR.493 3pole HV 300cm	WIR.497 5pole HV 300cm
WIR.494 3pole HV 500cm	WIR.498 5pole HV 500cm

Wall brackets

Fixed 5,10,20,30cm Wall brackets INOX-316 (Set of 2)



ELG.002 5cm Passivated
ELGW002 5cm White RAL9003 mat
ELGB002 5cm Black RAL 9005 mat



ELG.003 10cm Passivated
ELGW003 10cm White RAL9003 mat
ELGB003 10cm Black RAL 9005 mat

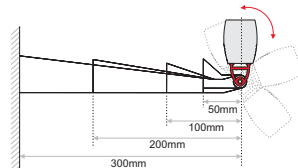


ELG.004 20cm Passivated
ELGW004 20cm White RAL9003 mat
ELGB004 20cm Black RAL 9005 mat



ELG.005 30cm Passivated
ELGW005 30cm White RAL9003 mat
ELGB005 30cm Black RAL 9005 mat

(RAL colours as extra upon request)



Input & Output cables



Input cable with IP connectors
(as standard for 50/60/100/120cm)



Input & Output cable with IP connectors
(as extra for 50/60/100/120cm)





al2 Showroom, Athens, Greece
Architect: Nikos Gilos

OUTLINER 50 IP67

Outliner IP67 series is a complete series of custom made linear luminaires with clear or opal lighting surface. It is available in 4 different widths of 20, 30, 40, 50mm (luminous area widths). It is offered in standard and in custom lengths varying from 50cm up to 400cm. The series offers an excellent uniformity with colour consistency and is ideal due to its special design and construction to meet the most demanding lighting applications.

- Multiple mounting options (fixed, surface, wall brackets or pendant).
- Long & Short bracket accessories available for wall installation.
- L90/B10 >50.000h, 3 Step MacAdam (for monochromatic models).
- Ingress Protection: IP67
- Supplied with input cable & IP68 connector as standard.
- Possibility for in-out cables & IP68 connectors upon request as extra.
- IK Rate: IK08

Lighting management options:

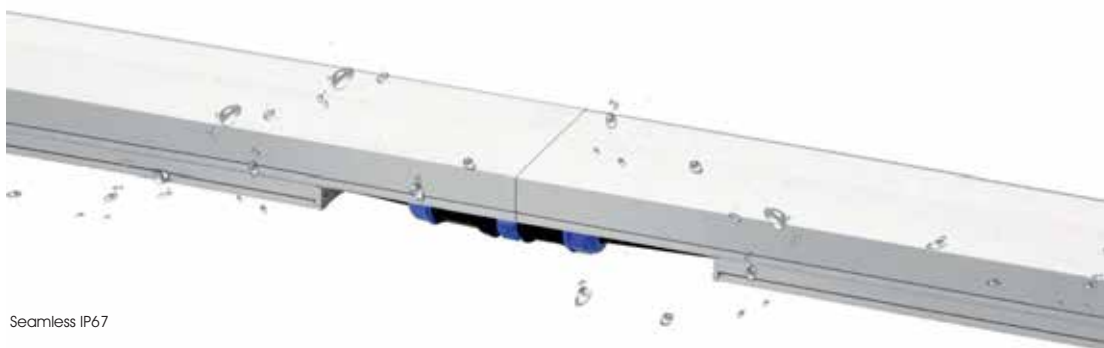
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

L90/B10 >50.000h

for monochromatic models

Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours



Seamless IP67

PU (Polyurethane) material:

Tri- component polyurethane, transparent or translucent for homogeneous light dispersion.

Fully compliance with: REACH, RoHS and ELV European Directives.

EC – Directives 89/109 Contact with Food.

Resistance to: Outdoor – Chemicals – Short term water immersion – Hot water.

Thermal Shock – Heat - Abrasion

In accordance to: Florida test, Arizona test, Xenotest, QUV-A test. ACID Rain test ASTM G87.

TABER test ASTM D1044. CROCKMETER test ASTM D6279

Marine Type features:

Powder Coating:

Ultra-durable powder coating that meets the requirements of GSB Master, Qualicoat Class2, EN12206 (formerly BS6496), EN13438 (formerly BS6497:1984) and AAMA 2604.

Exterior Durability:

Meets qualicoat class 2 requirements after 3 years Florida

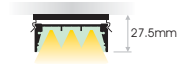
Meets AAMA 2604-13 requirements after 5 years Florida

High Resistance to:

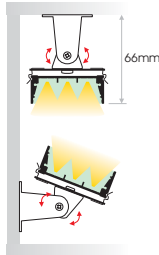
Weather, UV, Water and mould growth



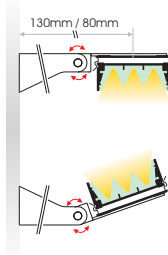
STANDARD



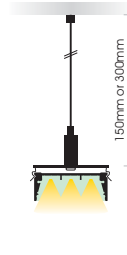
FIXED



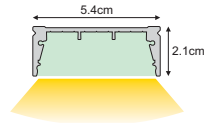
SURFACE



WALL BRACKET
(Long/Short)



PENDANT



PRH.020
ANTISLIPPER
for vertical installation
(as extra)

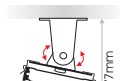
SEAMLESS



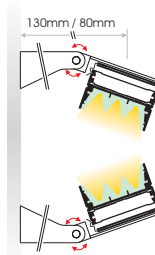
FIXED



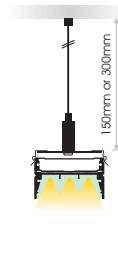
FIXED ELEVATED



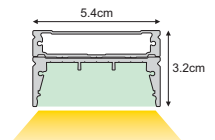
SURFACE



WALL BRACKET
(Long/Short)



PENDANT



PRH.020
ANTISLIPPER
for vertical installation
(as extra)



PRH.030
COUPLER accessory
(as extra)

Connectors



Input cable with IP68 connectors
supplied as standard.



In-Out cables & IP68 connectors
supplied as extra.



Supply connectors for a luminaire array
(as extra)

- CNC.009** 2 pole connector (monochrome)
- CNC.013** 4 pole connector (RGB)
- CNC.053** 5 pole connector (RGBW)

STANDARD



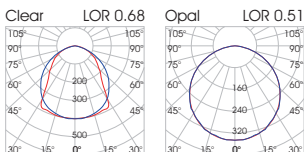
IP67

Model*	Luminaire Colour**	CCT	CRI	Watt** / Length	Type	Voltage
OUTLINER 50 IP67 FIXED (OUTLINER50-67F)	Anodized (AN)	2000K (20)	≥ 80 (80)	31.5W / 53cm (32W053)	Clear (CL)	24VDC (24)
	Marine Type (MT)	2500K (25)		52.5W / 86.3cm (53W086)	Opal (OP)	
OUTLINER 50 IP67 SURFACE (OUTLINER50-67S)		2700K (27)		63W / 103cm (63W103)		
		3000K (30)		73.5W / 119.7cm (74W120)		
		4000K (40)		94.5W / 153cm (95W153)		
		5700K (57)		126W / 203cm (126W203)		
OUTLINER 50 IP67 SHORT BRACKET 8cm (OUTLINER50-67B1)						
OUTLINER 50 IP67 LONG BRACKET 13cm (OUTLINER50-67B2)						
OUTLINER 50 IP67 PENDANT (OUTLINER50-67P1) H:150cm (OUTLINER50-67P2) H:300cm						
RGBWW / RGBCW / RGB						
		Colour		Watt / Length		
				RGBWW (RGBWW)	40.5W / 53cm (41W053)	
				RGBCW (RGBCW)	69.3W / 88.7cm (69W089)	
				84LED/m	81W / 103cm (81W103)	
					98.4W / 124.4cm (98W124)	
					121.5W / 153cm (122W153)	
					162W / 203cm (162W203)	
				RGBWW (RGBWW)	29.1W / 53cm (29W053)	
				RGBCW (RGBCW)	46.8W / 83cm (47W083)	
				60LED/m***	58.5W / 103cm (59W103)	
					70.2W / 123cm (70W123)	
					87.6W / 153cm (88W153)	
					117W / 203cm (117W203)	
				RGB (RGB96)	34.5W / 53cm (35W053)	
				96LED/m	60.3W / 90.5cm (60W091)	
					69W / 103cm (69W103)	
					81.9W / 121.7cm (82W122)	
					103.5W / 153cm (104W153)	
					138W / 203cm (138W203)	
				RGB (RGB60)	21.6W / 53cm (22W053)	
				60LED/m***	34.8W / 83cm (35W083)	
					43.5W / 103cm (44W103)	
					52.2W / 123cm (52W123)	
					65.1W / 153cm (65W153)	
					87W / 203cm (87W203)	
				RGB (RGB30)	10.8W / 53cm (11W053)	12VDC (12)
				30LED/m***	17.1W / 83cm (17W083)	
					21.6W / 103cm (22W103)	
					25.8W / 123cm (26W123)	
					32.4W / 153cm (32W153)	
					43.2W / 203cm (43W203)	

* Short term immersion protection.

** Available in other colours or/and power upon request.

*** The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.



Ordering Code Example: OUTLINER50-67B2-AN-4080-53W086-OP-24

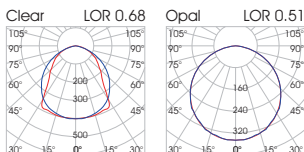
SEAMLESS

Model*	Luminaire Colour**	Colour Temperature	CRI	Watt** / Length	Type	Voltage
OUTLINER 50 SEAMLESS IP67 FIXED <i>(OUTLINER50-67SF)</i>	Anodized <i>(AN)</i> Marine Type <i>(MT)</i>	2000K <i>(20)</i> 2500K <i>(25)</i> 2700K <i>(27)</i> 3000K <i>(30)</i> 4000K <i>(40)</i> 5700K <i>(57)</i>	≥ 80 <i>(80)</i>	31.5W / 50,3cm <i>(32W050)</i> 52.5W / 83,7cm <i>(53W084)</i> 63W / 100,3cm <i>(63W100)</i> 73.5W / 117cm <i>(74W117)</i> 94.5W / 150,3cm <i>(95W150)</i> 126W / 200,3cm <i>(126W200)</i>	Clear <i>(CL)</i> Opal <i>(OP)</i>	24VDC <i>(24)</i>
OUTLINER 50 SEAMLESS IP67 FIXED ELEVATED <i>(OUTLINER50-67SFE)</i>						
OUTLINER 50 SEAMLESS IP67 SURFACE <i>(OUTLINER50-67SS)</i>						
OUTLINER 50 SEAMLESS IP67 SHORT BRACKET 6.5cm <i>(OUTLINER50-67SB1)</i>						
OUTLINER 50 SEAMLESS IP67 LONG BRACKET 11.5cm <i>(OUTLINER50-67SB2)</i>						
OUTLINER 50 SEAMLESS IP67 PENDANT <i>(OUTLINER50-67SP1) H:150cm</i> <i>(OUTLINER50-67SP2) H:300cm</i>						
RGBWW / RGBCW / RGB						
		Colour		Watt / Length		
		RGBWW <i>(RGBWW)</i> RGBCW <i>(RGBCW)</i> 84LED/m		40.5W / 50,3cm <i>(41W050)</i> 69.3W / 86cm <i>(69W086)</i> 81W / 100,3cm <i>(81W100)</i> 98.4W / 121,7cm <i>(98W122)</i> 121.5W / 150,3cm <i>(122W150)</i> 162W / 200,3cm <i>(162W200)</i>		
		RGBWW <i>(RGBWW)</i> RGBCW <i>(RGBCW)</i> 60LED/m***		29.1W / 50,3cm <i>(29W050)</i> 46.8W / 80,3cm <i>(47W080)</i> 58.5W / 100,3cm <i>(59W100)</i> 70.2W / 120,3cm <i>(70W120)</i> 87.6W / 150,3cm <i>(88W150)</i> 117W / 200,3cm <i>(117W200)</i>		
		RGB <i>(RGB96)</i> 96LED/m		34.5W / 50,3cm <i>(35W050)</i> 60.3W / 87,8cm <i>(60W088)</i> 69W / 100,3cm <i>(69W100)</i> 81.9W / 119cm <i>(82W119)</i> 103.5W / 150,3cm <i>(104W150)</i> 138W / 200,3cm <i>(138W200)</i>		
		RGB <i>(RGB60)</i> 60LED/m***		21.6W / 50,3cm <i>(22W050)</i> 34.8W / 80,3cm <i>(35W080)</i> 43.5W / 100,3cm <i>(44W100)</i> 52.2W / 120,3cm <i>(52W120)</i> 65.1W / 150,3cm <i>(65W150)</i> 87W / 200,3cm <i>(87W200)</i>		
		RGB <i>(RGB30)</i> 30LED/m***		10.8W / 50,3cm <i>(11W050)</i> 17.1W / 80,3cm <i>(17W080)</i> 21.6W / 100,3cm <i>(22W100)</i> 25.8W / 120,3cm <i>(26W120)</i> 32.4W / 150,3cm <i>(32W150)</i> 43.2W / 200,3cm <i>(43W200)</i>		
						12VDC <i>(12)</i>

* Short term immersion protection.

** Available in other colours or/and power upon request.

*** The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.



Ordering Code Example: OUTLINER50-67SS-AN-RGB60-52W120-OP-24

OUTLINER 40 IP67

Outliner IP67 series is a complete series of custom made linear luminaires with clear or opal lighting surface. It is available in 4 different widths of 20, 30, 40, 50mm (luminous area widths). It is offered in standard and in custom lengths varying from 50cm up to 400cm. The series offers an excellent uniformity with colour consistency and is ideal due to its special design and construction to meet the most demanding lighting applications.

- Multiple mounting options (fixed, surface, wall brackets or pendant).
- Long & Short bracket accessories available for wall installation.
- L90/B10 >50.000h, 3 Step MacAdam (for monochromatic models).
- Ingress Protection: IP67
- Supplied with input cable & IP68 connector as standard.
- Possibility for in-out cables & IP68 connectors upon request as extra.
- IK Rate: IK08

Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

L90/B10 >50.000h

for monochromatic models

Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours



Seamless IP67

PU (Polyurethane) material:

Tri- component polyurethane, transparent or translucent for homogeneous light dispersion.

Fully compliance with: REACH, RoHS and ELV European Directives.

EC – Directives 89/109 Contact with Food.

Resistance to: Outdoor – Chemicals – Short term water immersion – Hot water.

Thermal Shock – Heat - Abrasion

In accordance to: Florida test, Arizona test, Xenotest, QUV-A test. ACID Rain test ASTM G87.

TABER test ASTM D1044. CROCKMETER test ASTM D6279

Marine Type features:

Powder Coating:

Ultra-durable powder coating that meets the requirements of GSB Master, Qualicoat Class2, EN12206 (formerly BS6496), EN13438 (formerly BS6497:1984) and AAMA 2604.

Exterior Durability:

Meets qualicoat class 2 requirements after 3 years Florida

Meets AAMA 2604-13 requirements after 5 years Florida

High Resistance to:

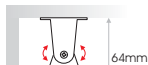
Weather, UV, Water and mould growth



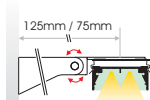
STANDARD



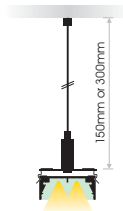
FIXED



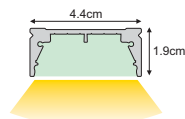
SURFACE



WALL BRACKET
(Long/Short)



PENDANT



PRH.019
ANTISLIPPER
for vertical installation
(as extra)

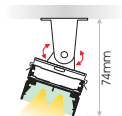
SEAMLESS



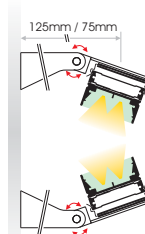
FIXED



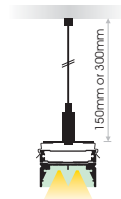
FIXED ELEVATED



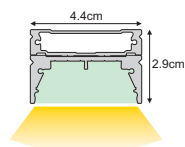
SURFACE



WALL BRACKET
(Long/Short)



PENDANT



PRH.019
ANTISLIPPER
for vertical installation
(as extra)



PRH.029
COUPLER accessory
(as extra)

Connectors



Input cable with IP68 connectors
supplied as standard.



In-Out cables & IP68 connectors
supplied as extra.



Supply connectors for a luminaire array
(as extra)

- CNC.009** 2 pole connector (monochrome)
- CNC.013** 4 pole connector (RGB)
- CNC.053** 5 pole connector (RGBW)

STANDARD



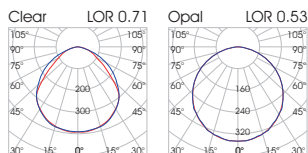
IP67

Model*	Luminaire Colour**	Colour Temperature	CRI	Watt** / Length		Type	Voltage
OUTLINER 40 IP67 FIXED <small>[OUTLINER40-67F]</small> OUTLINER 40 IP67 SURFACE <small>[OUTLINER40-67S]</small> OUTLINER 40 IP67 SHORT BRACKET 7.5m <small>[OUTLINER40-67B1]</small> OUTLINER 40 IP67 LONG BRACKET 12.5cm <small>[OUTLINER40-67B2]</small> OUTLINER 40 IP67 PENDANT <small>[OUTLINER40 67P1] H:150cm</small> <small>[OUTLINER40 67P2] H:300cm</small>	Anodized <small>(AN)</small> Marine Type <small>(MT)</small>	2000K <small>(20)</small>	≥ 80 <small>(80)</small>	21W / 53cm <small>(21W053)</small>	Clear <small>(CL)</small> Opal <small>(OP)</small>	24VDC <small>(24)</small>	
		2500K <small>(25)</small>		35W / 86.3cm <small>(35W086)</small>			
		2700K <small>(27)</small>		42W / 103cm <small>(42W103)</small>			
		3000K <small>(30)</small>		49W / 119.7cm <small>(49W120)</small>			
		4000K <small>(40)</small>		63W / 153cm <small>(63W153)</small>			
		5700K <small>(57)</small>		84W / 203cm <small>(84W203)</small>			
		RGBWW / RGBCW / RGB					
		Colour		Watt / Length			
		RGBWW <small>(RGBWW)</small> RGBCW <small>(RGBCW)</small> 84LED/m	27W / 53cm <small>(27W053)</small> 46.2W / 88.7cm <small>(46W089)</small> 54W / 103cm <small>(54W103)</small> 65.6W / 124.4cm <small>(66W124)</small> 81W / 153cm <small>(81W153)</small> 108W / 203cm <small>(108W203)</small>				
		RGBWW <small>(RGBWW)</small> RGBCW <small>(RGBCW)</small> 60LED/m***	19.4W / 53cm <small>(19W053)</small> 31.2W / 83cm <small>(31W083)</small> 39W / 103cm <small>(39W103)</small> 46.8W / 123cm <small>(47W123)</small> 58.4W / 153cm <small>(58W153)</small> 78W / 203cm <small>(78W203)</small>				
RGB <small>(RGB96)</small> 96LED/m	23W / 53cm <small>(23W053)</small> 40.2W / 90.5cm <small>(40W091)</small> 46W / 103cm <small>(46W103)</small> 54.6W / 121.7cm <small>(55W122)</small> 69W / 153cm <small>(69W153)</small> 92W / 203cm <small>(92W203)</small>						
RGB <small>(RGB60)</small> 60LED/m***	14.4W / 53cm <small>(14W053)</small> 23.2W / 83cm <small>(23W083)</small> 29W / 103cm <small>(29W103)</small> 34.8W / 123cm <small>(35W123)</small> 43.4W / 153cm <small>(43W153)</small> 58W / 203cm <small>(58W203)</small>						
RGB <small>(RGB30)</small> 30LED/m***	7.2W / 53cm <small>(07W053)</small> 11.4W / 83cm <small>(11W083)</small> 14.4W / 103cm <small>(14W103)</small> 17.2W / 123cm <small>(17W123)</small> 21.6W / 153cm <small>(22W153)</small> 28.8W / 203cm <small>(29W203)</small>		12VDC <small>(12)</small>				

* Short term immersion protection.

** Available in other colours or/and power upon request.

*** The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.



Ordering Code Example: OUTLINER40-67B2-AN-RGB60-43W153-OP-24

SEAMLESS


IP67

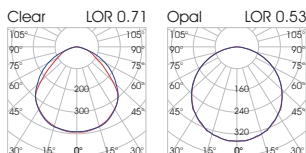
Model*	Luminaire Colour**	Colour Temperature	CRI	Watt** / Length***	Type	Voltage
OUTLINER 40 SEAMLESS IP67 FIXED <i>[OUTLINER40-67SF]</i>	Anodized <i>(AN)</i> Marine Type <i>(MT)</i>	2000K <i>(20)</i>	≥ 80 <i>(80)</i>	21W / 50,3cm <i>(21W050)</i>	Clear <i>(CL)</i> Opal <i>(OP)</i>	24VDC <i>(24)</i>
		2500K <i>(25)</i>		35W / 83,7cm <i>(35W084)</i>		
		2700K <i>(27)</i>		42W / 100,3cm <i>(42W100)</i>		
OUTLINER 40 SEAMLESS IP67 FIXED ELEVATED <i>[OUTLINER40-67SFE]</i>	3000K <i>(30)</i>	49W / 117cm <i>(49W117)</i>				
	4000K <i>(40)</i>	63W / 150,3cm <i>(63W150)</i>				
	5700K <i>(57)</i>	84W / 200,3cm <i>(84W200)</i>				
OUTLINER 40 SEAMLESS IP67 SURFACE <i>[OUTLINER40-67SS]</i>		<i>RGBWW / RGBCW / RGB</i>				
OUTLINER 40 SEAMLESS IP67 SHORT BRACKET 6.5cm <i>[OUTLINER40-67SB1]</i>		Colour		Watt** / Length***		
OUTLINER 40 SEAMLESS IP67 LONG BRACKET 11.5cm <i>[OUTLINER40-67SB2]</i>		RGBWW <i>(RGBWW)</i>		27W / 50,3cm <i>(27W050)</i>		
		RGBCW <i>(RGBCW)</i>		46.2W / 86cm <i>(46W086)</i>		
		84LED/m		54W / 100,3cm <i>(54W100)</i>		
OUTLINER 40 SEAMLESS IP67 PENDANT <i>[OUTLINER40-67SP1] H:150cm</i> <i>[OUTLINER40-67SP2] H:300cm</i>				65.6W / 121,7cm <i>(66W122)</i>		
				81W / 150,3cm <i>(81W150)</i>		
				108W / 200,3cm <i>(108W200)</i>		
		RGBWW <i>(RGBWW)</i>		19.4W / 50,3cm <i>(19W050)</i>		
		RGBCW <i>(RGBCW)</i>		31.2W / 80,3cm <i>(31W080)</i>		
		60LED/m****		39W / 100,3cm <i>(39W100)</i>		
				46.8W / 120,3cm <i>(47W120)</i>		
				58.4W / 150,3cm <i>(58W150)</i>		
				78W / 200,3cm <i>(78W200)</i>		
		RGB <i>(RGB96)</i>		23W / 50,3cm <i>(23W050)</i>		
		96LED/m		40.2W / 87,8cm <i>(40W088)</i>		
				46W / 100,3cm <i>(46W100)</i>		
				54.6W / 119cm <i>(55W119)</i>		
				69W / 150,3cm <i>(69W150)</i>		
				92W / 200,3cm <i>(92W200)</i>		
		RGB <i>(RGB60)</i>		14.4W / 50,3cm <i>(14W050)</i>		
		60LED/m****		23.2W / 80,3cm <i>(23W080)</i>		
				29W / 100,3cm <i>(29W100)</i>		
				34.8W / 120,3cm <i>(35W120)</i>		
				43.4W / 150,3cm <i>(43W150)</i>		
				58W / 200,3cm <i>(58W200)</i>		
		RGB <i>(RGB30)</i>		7.2W / 50,3cm <i>(07W050)</i>		12VDC <i>(12)</i>
		30LED/m****		11.4W / 80,3cm <i>(11W080)</i>		
				14.4W / 100,3cm <i>(14W100)</i>		
				17.2W / 120,3cm <i>(17W120)</i>		
				21.6W / 150,3cm <i>(22W150)</i>		
				28.8W / 200,3cm <i>(29W200)</i>		

* IP67: Short term immersion protection.

** Available in other colours or/and power upon request.

*** Length without end caps for seamless installation (Add 2mm for each end cap).

****The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.



Ordering Code Example: *OUTLINER40-67SS-AN-RGB60-35W120-OP-24*

OUTLINER 40 Recessed IP66

Outliner Recessed IP66 series is a custom made linear luminaire series with clear or opal lighting surface. It is available in 2 different widths of 20 and 40mm (luminous area widths). It is offered in standard and in custom lengths varying from 50cm up to 400cm. The series offers an excellent uniformity with colour consistency and is ideal due to its special design and construction to meet the most demanding lighting applications.

RC IP66 / RC Seamless IP66:

- L90/B10>50000 h, 3 Step MacAdam.
- Ingress Protection: IP66

RC IP66:

- Supplied with input cable & IP68 connector as standard.
- Possibility for in-out cables & IP68 connectors upon request as extra.

RC Seamless IP66:

- Supplied with input-output cables & IP68 connectors as standard.
- IK Rate: IK08

L90/B10 50.000h

Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours

Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



Seamless IP66

PU (Polyurethane) material:

Tri- component polyurethane, transparent or translucent for homogeneous light dispersion.

Fully compliance with: REACH, RoHS and ELV European Directives.

Resistance to: Outdoor – Chemicals – Short term water immersion – Hot water.
Thermal Shock – Heat – Abrasion

In accordance to: Florida test, Arizona test, Xenotest, QUV-A test, ACID Rain test ASTM G87.
TABER test ASTM D1044, CROCKMETER test ASTM D6279

Marine Type features:

Powder Coating:

Ultra-durable powder coating that meets the requirements of GSB Master, Qualicoat Class2, EN12206 (formerly BS6496), EN13438 (formerly BS6497:1984) and AAMA 2604.

Exterior Durability:

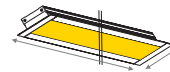
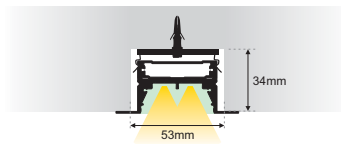
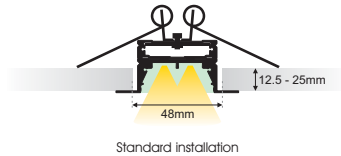
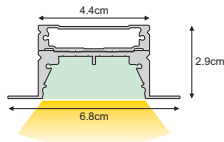
Meets qualicoat class 2 requirements after 3 years Florida
Meets AAMA 2604-13 requirements after 5 years Florida

High Resistance to:

Weather, UV, Water and mould growth



STANDARD



Dimensions:

for Monochromatic, Tunable White:
68 x 55,6/88,9/105,6/122,3/155,6/205,6cm
Cutting hole:
48 x 53,6/86,9/103,6/120,3/153,6/203,6cm

for RGBWW-RGBCW 84LED/m:
68 x 55,6/91,3/105,6/127/155,6/205,6cm
Cutting hole:
48 x 53,6/89,3/103,6/125/153,6/203,6cm

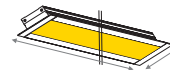
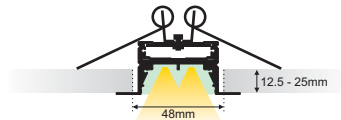
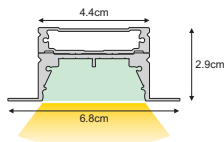
for RGBWW-RGBCW 60LED/m, RGB 60LED/m, RGB 30LED/m:
68 x 55,6/85,6/105,6/125,6/155,6/205,6cm
Cutting hole:
48 x 53,6/83,6/103,6/123,6/153,6/203,6cm

for RGB 96LED/m:
68 x 55,6/93,1/105,6/124,3/155,6/205,6cm
Cutting hole:
48 x 53,6/91,1/103,6/122,3/153,6/203,6cm



Note:
Cutting hole must be 20mm than the luminaire length.

SEAMLESS



Dimensions:

for Monochromatic, Tunable White:
68 x 53,3/86,7/103,3/120/153,3/203,3cm
Cutting hole:
48 x 51,3/84,7/101,3/118/151,3/201,3cm

for RGBWW-RGBCW 84LED/m:
68 x 53,3/89/103,3/124,7/153,3/203,3cm
Cutting hole:
48 x 51,3/87/101,3/122,7/151,3/201,3cm

for RGBWW-RGBCW 60LED/m, RGB 60LED/m, RGB 30LED/m:
68 x 53,3/83,3/103,3/123,3/153,3/203,3cm
Cutting hole:
48 x 51,3/81,3/101,3/121,3/151,3/201,3cm

for RGB 96LED/m:
68 x 53,3/90,8/103,3/122/153,3/203,3cm
Cutting hole:
48 x 51,3/88,8/101,3/120/151,3/201,3cm



Note:
Cutting hole must be 20mm shorter than the luminaire length.

Connectors



Input cable with IP68 connectors
supplied as standard.



In-Out cables & IP68 connectors
supplied as extra.



Supply connectors for a luminaire array
(as extra)

CNC.009 2 pole connector (monochrome)

CNC.013 4 pole connector (RGB)

CNC.053 5 pole connector (RGBW)

STANDARD

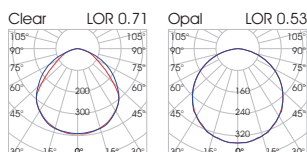


IP66

Model	Luminaire Colour*	Colour Temperature	CRI	Watt / Length***	Type	Voltage
OUTLINER 40 IP66 Recessed (OUTLINER 40 66RC)	Anodized (AN) Marine Type (MT)	2000K (20)	≥ 80 (80)	21W / 55.6cm (21W056)	Clear (CL) Opal (OP)	24VDC (24)
		2500K (25)		35W / 88.9cm (35W089)		
		2700K (27)		42W / 105.6cm (42W106)		
		3000K (30)		49W / 122.3cm (49W122)		
		4000K (40)		63W / 155.6cm (63W156)		
		5700K (57)		84W / 205.6cm (84W206)		
		TUNABLE WHITE				
		Colour Temperature	CRI	Watt / Length***		
		Tunable White 2700K~5700K (TW)	≥ 80 (80)	20W / 55.6cm (20W056)		
				33.3W / 88.9cm (33W089)		
				40W / 105.6cm (40W106)		
				46.7W / 122.3cm (47W122)		
				60W / 155.6cm (60W156)		
				80W / 205.6cm (80W206)		
		RGBWW / RGBCW / RGB				
		Colour		Watt / Length***		
		RGBWW (RGBWW)		27W / 55.6cm (27W056)		
		RGBCW (RGBCW)		46.2W / 91.3cm (46W091)		
		84LED/m		54W / 105.6cm (54W106)		
				65.6W / 127cm (66W127)		
				81W / 155.6cm (81W156)		
				108W / 205.6cm (108W206)		
		RGBWW (RGBWW)		19.4W / 55.6cm (19W056)		
		RGBCW (RGBCW)		31.2W / 85.6cm (31W086)		
		60LED/m**		39W / 105.6cm (39W106)		
				46.8W / 125.6cm (47W126)		
	58.4W / 155.6cm (58W156)					
	78W / 205.6cm (78W206)					
RGB (RGB96)		23W / 55.6cm (23W056)				
96LED/m		40.2W / 93.1cm (40W093)				
		46W / 105.6cm (46W106)				
		54.6W / 124.3cm (55W124)				
		69W / 155.6cm (69W156)				
		92W / 205.6cm (92W206)				
RGB (RGB60)		14.4W / 55.6cm (14W056)				
60LED/m**		23.2W / 85.6cm (23W086)				
		29W / 105.6cm (29W106)				
		34.8W / 125.6cm (35W126)				
		43.4W / 155.6cm (43W156)				
		58W / 205.6cm (58W206)				
RGB (RGB30)		7.2W / 55.6cm (07W056)				
30LED/m**		11.4W / 85.6cm (11W086)				
		14.4W / 105.6cm (14W106)				
		17.2W / 125.6cm (17W126)				
		21.6W / 155.6cm (22W156)				
		28.8W / 205.6cm (29W206)				

						12VDC (12)
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* Available in other colours upon request
** The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.



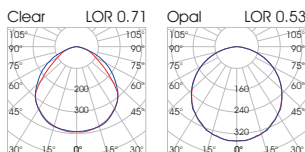
Ordering Code Example: OUTLINER 40 66RC-AN-RGB60-35W126-OP-24

SEAMLESS



IP66

Model	Luminaire Colour*	Colour Temperature	CRI	Watt / Length***	Type	Voltage	
OUTLINER 40 IP66 Recessed SEAMLESS (OUTLINER 40 66RCS)	Anodized (AN) Marine Type (MT)	2000K (20)	≥ 80 (80)	21W / 50.3cm (21W050)	Clear (CL) Opal (OP)	24VDC (24)	
		2500K (25)		35W / 83.7cm (35W084)			
		2700K (27)		42W / 100.3cm (42W100)			
		3000K (30)		49W / 117cm (49W117)			
		4000K (40)		63W / 150.3cm (63W150)			
		5700K (57)		84W / 200.3cm (84W200)			
		TUNABLE WHITE					
		Colour Temperature	CRI	Watt / Length***			
		Tunable White 2700K~5700K (TW)	≥ 80 (80)	20W / 50.3cm (20W050)			
				33.3W / 83.7cm (33W084)			
				40W / 100.3cm (40W100)			
				46.7W / 117cm (47W117)			
	60W / 150.3cm (60W150)						
	80W / 200.3cm (80W200)						
RGBWW / RGBCW / RGB							
Colour	Watt / Length***						
RGBWW (RGBWW)		27W / 50.3cm (27W050)					
RGBCW (RGBCW)		46.2W / 86cm (46W086)					
84LED/m		54W / 100.3cm (54W100)					
		65.6W / 121.7cm (66W122)					
		81W / 150.3cm (81W150)					
		108W / 200.3cm (108W200)					
RGBWW (RGBWW)		19.4W / 50.3cm (19W050)					
RGBCW (RGBCW)		31.2W / 80.3cm (31W080)					
60LED/m**		39W / 100.3cm (39W100)					
		46.8W / 120.3cm (47W120)					
		58.4W / 150.3cm (58W150)					
		78W / 200.3cm (78W200)					
RGB (RGB96)		23W / 50.3cm (23W050)					
96LED/m		40.2W / 87.8cm (40W088)					
		46W / 100.3cm (46W100)					
		54.6W / 119cm (55W119)					
		69W / 150.3cm (69W150)					
		92W / 200.3cm (92W200)					
RGB (RGB60)		14.4W / 50.3cm (14W050)					
60LED/m**		23.2W / 80.3cm (23W080)					
		29W / 100.3cm (29W100)					
		34.8W / 120.3cm (35W120)					
		43.4W / 150.3cm (43W150)					
		58W / 200.3cm (58W200)					
RGB (RGB30)		7.2W / 50.3cm (07W050)					
30LED/m**		11.4W / 80.3cm (11W080)					
		14.4W / 100.3cm (14W100)					
		17.2W / 120.3cm (17W120)					
		21.6W / 150.3cm (22W150)					
		28.8W / 200.3cm (29W200)					
						12VDC (12)	



* Available in other colours upon request.
 ** The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.
 *** Length without end caps for seamless installation (Add 15mm for each end cap).

Ordering Code Example: OUTLINER 40 66RCS-AN-RGB60-35W120-OP-24

OUTLINER 30 IP67

Outliner IP67 series is a complete series of custom made linear luminaires with clear or opal lighting surface. It is available in 4 different widths of 20, 30, 40, 50mm (luminous area widths). It is offered in standard and in custom lengths varying from 50cm up to 400cm. The series offers an excellent uniformity with colour consistency and is ideal due to its special design and construction to meet the most demanding lighting applications.

- Multiple mounting options (fixed, surface, wall brackets or pendant).
- Long & Short bracket accessories available for wall installation.
- L90/B10 >50.000h, 3 Step MacAdam (for monochromatic models).
- Ingress Protection: IP67
- Supplied with input cable & IP68 connector as standard.
- Possibility for in-out cables & IP68 connectors upon request as extra.
- IK Rate: IK08

Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

L90/B10 >50.000h

for monochromatic models

Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours



Seamless IP67

PU (Polyurethane) material:

Tri- component polyurethane, transparent or translucent for homogeneous light dispersion.

Fully compliance with: REACH, RoHS and ELV European Directives.

EC – Directives 89/109 Contact with Food.

Resistance to: Outdoor – Chemicals – Short term water immersion – Hot water.

Thermal Shock – Heat - Abrasion

In accordance to: Florida test, Arizona test, Xenotest, QUV-A test. ACID Rain test ASTM G87.

TABER test ASTM D1044. CROCKMETER test ASTM D6279

Marine Type features:

Powder Coating:

Ultra-durable powder coating that meets the requirements of GSB Master, Qualicoat Class2, EN12206 (formerly BS6496), EN13438 (formerly BS6497:1984) and AAMA 2604.

Exterior Durability:

Meets qualicoat class 2 requirements after 3 years Florida

Meets AAMA 2604-13 requirements after 5 years Florida

High Resistance to:

Weather, UV, Water and mould growth



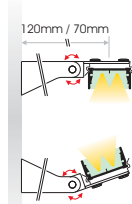
STANDARD



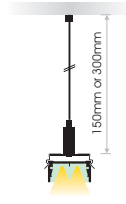
FIXED



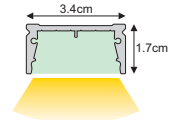
SURFACE



WALL BRACKET
(Long/Short)



PENDANT



PRH.018
ANTISLIPPER
for vertical installation
(as extra)

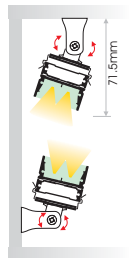
SEAMLESS



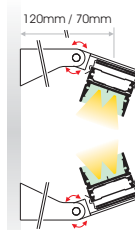
FIXED



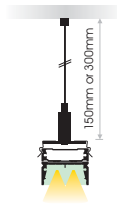
FIXED ELEVATED



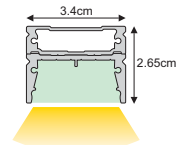
SURFACE



WALL BRACKET
(Long/Short)



PENDANT



PRH.018
ANTISLIPPER
for vertical installation
(as extra)



PRH.028
COUPLER accessory
(as extra)

Connectors



Input cable with IP68 connectors
supplied as standard.



In-Out cables & IP68 connectors
supplied as extra.



Supply connectors for a luminaire array
(as extra)

- CNC.009** 2 pole connector (monochrome)
- CNC.013** 4 pole connector (RGB)
- CNC.053** 5 pole connector (RGBW)

STANDARD

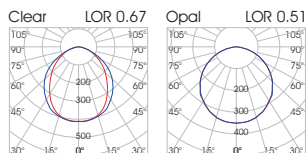


Model*	Luminaire Colour**	Colour Temperature	CRI	Watt** / Length	Type	Voltage
OUTLINER 30 IP67 FIXED (OUTLINER30-67F)	Anodized (AN) Marine Type (MT)	2000K (20) 2500K (25) 2700K (27) 3000K (30) 4000K (40) 5700K (57)	≥ 80 (80)	21W / 53cm (21W053) 35W / 86.3cm (35W086) 42W / 103cm (42W103) 49W / 119.7cm (49W120) 63W / 153cm (63W153) 84W / 203cm (84W203)	Clear (CL) Opal (OP)	24VDC (24)
OUTLINER 30 IP67 SURFACE (OUTLINER30-67S)						
OUTLINER 30 IP67 SHORT BRACKET 7cm (OUTLINER30-67B1)						
OUTLINER 30 IP67 LONG BRACKET 12cm (OUTLINER30-67B2)						
OUTLINER 30 IP67 PENDANT (OUTLINER30 67P1) H:150cm (OUTLINER30 67P2) H:300cm						
RGBWW / RGBCW / RGB						
		Colour		Watt / Length		
		RGBWW (RGBWW)		27W / 53cm (27W053)		
		RGBCW (RGBCW)		46.2W / 88.7cm (46W089)		
		84LED/m		54W / 103cm (54W103)		
				65.6W / 124.4cm (66W124)		
				81W / 153cm (81W153)		
				108W / 203cm (108W203)		
		RGBWW (RGBWW)		19.4W / 53cm (19W053)		
		RGBCW (RGBCW)		31.2W / 83cm (31W083)		
		60LED/m***		39W / 103cm (39W103)		
				46.8W / 123cm (47W123)		
				58.4W / 153cm (58W153)		
				78W / 203cm (78W203)		
		RGB (RGB96)		23W / 53cm (23W053)		
		96LED/m		40.2W / 90.5cm (40W091)		
				46W / 103cm (46W103)		
				54.6W / 121.7cm (55W122)		
				69W / 153cm (69W153)		
				92W / 203cm (92W203)		
		RGB (RGB60)		14.4W / 53cm (14W053)		
		60LED/m***		23.2W / 83cm (23W083)		
				29W / 103cm (29W103)		
				34.8W / 123cm (35W123)		
				43.4W / 153cm (43W153)		
				58W / 203cm (58W203)		
		RGB (RGB30)		7.2W / 53cm (07W053)		
		30LED/m***		11.4W / 83cm (11W083)		
				14.4W / 103cm (14W103)		
				17.2W / 123cm (17W123)		
				21.6W / 153cm (22W153)		
				28.8W / 203cm (29W203)		
						12VDC (12)

* Short term immersion protection.

** Available in other colours or/and power upon request.

*** The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.



Ordering Code Example: OUTLINER30-67B2-AN-RGB60-43W153-OP-24

SEAMLESS

LIGHTSOURCE BY
NICHIA
for Monochromatic

IP67

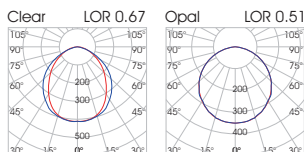
Model*	Luminaire Colour**	Colour Temperature	CRI	Watt** / Length***	Type	Voltage		
OUTLINER 30 SEAMLESS IP67 FIXED <i>[OUTLINER30-67SF]</i> OUTLINER 30 SEAMLESS IP67 FIXED ELEVATED <i>[OUTLINER30-67SFE]</i> OUTLINER 30 SEAMLESS IP67 SURFACE <i>[OUTLINER30-67SS]</i> OUTLINER 30 SEAMLESS IP67 SHORT BRACKET 6.5cm <i>[OUTLINER30-67SB1]</i> OUTLINER 30 SEAMLESS IP67 LONG BRACKET 11.5cm <i>[OUTLINER30-67SB2]</i> OUTLINER 30 SEAMLESS IP67 PENDANT <i>[OUTLINER30-67SP1] H:150cm</i> <i>[OUTLINER30-67SP2] H:300cm</i>	Anodized <i>(AN)</i> Marine Type <i>(MT)</i>	2000K <i>(20)</i>	≥ 80 <i>(80)</i>	21W / 50,3cm <i>(21W050)</i>	Clear <i>(CL)</i> Opal <i>(OP)</i>	24VDC <i>(24)</i>		
		2500K <i>(25)</i>		35W / 83,7cm <i>(35W084)</i>				
		2700K <i>(27)</i>		42W / 100,3cm <i>(42W100)</i>				
		3000K <i>(30)</i>		49W / 117cm <i>(49W117)</i>				
		4000K <i>(40)</i>		63W / 150,3cm <i>(63W150)</i>				
		5700K <i>(57)</i>		84W / 200,3cm <i>(84W200)</i>				
		<i>RGBWW / RGBCW / RGB</i>						
		Colour		Watt** / Length***				
		RGBWW <i>(RGBWW)</i>		27W / 50,3cm <i>(27W050)</i>				
		RGBCW <i>(RGBCW)</i>		46.2W / 86cm <i>(46W086)</i>				
		84LED/m		54W / 100,3cm <i>(54W100)</i>				
				65.6W / 121,7cm <i>(66W122)</i>				
				81W / 150,3cm <i>(81W150)</i>				
				108W / 200,3cm <i>(108W200)</i>				
		RGBWW <i>(RGBWW)</i>		19.4W / 50,3cm <i>(19W050)</i>				
		RGBCW <i>(RGBCW)</i>		31.2W / 80,3cm <i>(31W080)</i>				
		60LED/m****		39W / 100,3cm <i>(39W100)</i>				
				46.8W / 120,3cm <i>(47W120)</i>				
				58.4W / 150,3cm <i>(58W150)</i>				
				78W / 200,3cm <i>(78W200)</i>				
		RGB <i>(RGB96)</i>		23W / 50,3cm <i>(23W050)</i>				
		96LED/m		40.2W / 87,8cm <i>(40W088)</i>				
				46W / 100,3cm <i>(46W100)</i>				
				54.6W / 119cm <i>(55W119)</i>				
				69W / 150,3cm <i>(69W150)</i>				
				92W / 200,3cm <i>(92W200)</i>				
		RGB <i>(RGB60)</i>		14.4W / 50,3cm <i>(14W050)</i>				
		60LED/m****		23.2W / 80,3cm <i>(23W080)</i>				
				29W / 100,3cm <i>(29W100)</i>				
				34.8W / 120,3cm <i>(35W120)</i>				
				43.4W / 150,3cm <i>(43W150)</i>				
				58W / 200,3cm <i>(58W200)</i>				
		RGB <i>(RGB30)</i>		7.2W / 50,3cm <i>(07W050)</i>				
30LED/m****	11.4W / 80,3cm <i>(11W080)</i>							
	14.4W / 100,3cm <i>(14W100)</i>							
	17.2W / 120,3cm <i>(17W120)</i>							
	21.6W / 150,3cm <i>(22W150)</i>							
	28.8W / 200,3cm <i>(29W200)</i>							
		12VDC <i>(12)</i>						

* IP67: Short term immersion protection.

** Available in other colours or/and power upon request.

*** Length without end caps for seamless installation (Add 2mm for each end cap).

****The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.



Ordering Code Example: OUTLINER30-67SS-AN-RGB60-35W120-OP-24



Akasha Beach Hotel & Spa
(Herakleion Crete / Greece)

Architects: schema 4 architects
Photos: Manos Efchetzis

AWARDS:
BIGSEE Interior Design AWARD 2022 Winner



OUTLINER 20 IP67

Outliner IP67 series is a complete series of custom made linear luminaires with clear or opal lighting surface. It is available in 4 different widths of 20, 30, 40, 50mm (luminous area widths). It is offered in standard and in custom lengths varying from 50cm up to 400cm. The series offers an excellent uniformity with colour consistency and is ideal due to its special design and construction to meet the most demanding lighting applications.

- Multiple mounting options (fixed, surface, wall brackets or pendant).
- Long & Short bracket accessories available for wall installation.
- L90/B10 >50.000h, 3 Step MacAdam (for monochromatic models).
- Ingress Protection: IP67
- Supplied with input cable & IP68 connector as standard.
- Possibility for in-out cables & IP68 connectors upon request as extra.
- IK Rate: IK08

Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

L90/B10 >50.000h

for monochromatic models

Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours



Seamless IP67

PU (Polyurethane) material:

Tri- component polyurethane, transparent or translucent for homogeneous light dispersion.

Fully compliance with: REACH, RoHS and ELV European Directives.

EC – Directives 89/109 Contact with Food.

Resistance to: Outdoor – Chemicals – Short term water immersion – Hot water.

Thermal Shock – Heat - Abrasion

In accordance to: Florida test, Arizona test, Xenotest, QUV-A test. ACID Rain test ASTM G87.

TABER test ASTM D1044. CROCKMETER test ASTM D6279

Marine Type features:

Powder Coating:

Ultra-durable powder coating that meets the requirements of GSB Master, Qualicoat Class2, EN12206 (formerly BS6496), EN13438 (formerly BS6497:1984) and AAMA 2604.

Exterior Durability:

Meets qualicoat class 2 requirements after 3 years Florida

Meets AAMA 2604-13 requirements after 5 years Florida

High Resistance to:

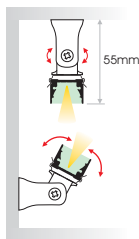
Weather, UV, Water and mould growth



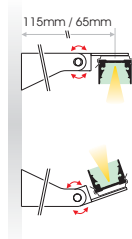
STANDARD



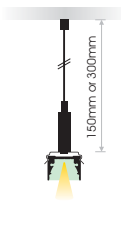
FIXED



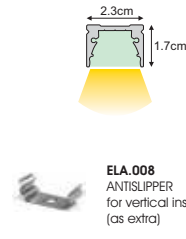
SURFACE



WALL BRACKET
(Long/Short)



PENDANT

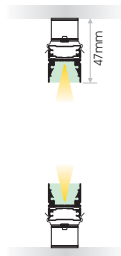


ELA.008
ANTISLIPPER
for vertical installation
(as extra)

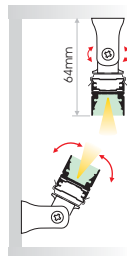
SEAMLESS



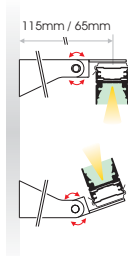
FIXED



FIXED ELEVATED



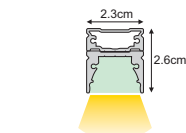
SURFACE



WALL BRACKET
(Long/Short)



PENDANT



ELA.008
ANTISLIPPER
for vertical installation
(as extra)



PRH.027
COUPLER accessory
(as extra)

Connectors



Input cable with IP68 connectors
supplied as standard.



In-Out cables & IP68 connectors
supplied as extra.



Supply connectors for a luminaire array
(as extra)

- CNC.009** 2 pole connector (monochrome)
- CNC.013** 4 pole connector (RGB)
- CNC.053** 5 pole connector (RGBW)

STANDARD



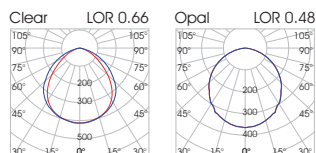
IP67

Model*	Luminaire Colour**	Colour Temperature	CRI	Watt** / Length			Type	Voltage
OUTLINER 20 IP67 FIXED <i>(OUTLINER20-67F)</i> OUTLINER 20 IP67 SURFACE <i>(OUTLINER20-67S)</i> OUTLINER 20 IP67 SHORT BRACKET 6.5cm <i>(OUTLINER20-67B1)</i> OUTLINER 20 IP67 LONG BRACKET 11.5cm <i>(OUTLINER20-67B2)</i> OUTLINER 20 IP67 PENDANT <i>(OUTLINER20-67P1)</i> H:150cm <i>(OUTLINER20-67P2)</i> H:300cm	Anodized <i>(AN)</i> Marine Type <i>(MT)</i>	2000K <i>(20)</i>	≥ 80 <i>(80)</i>	10.5W / 53cm <i>(11W053)</i>	Clear <i>(CL)</i> Opal <i>(OP)</i>	24VDC <i>(24)</i>		
		2500K <i>(25)</i>		17.5W / 86.3cm <i>(18W086)</i>				
		2700K <i>(27)</i>		21W / 103cm <i>(21W103)</i>				
		3000K <i>(30)</i>		24.5W / 119.7cm <i>(25W120)</i>				
		4000K <i>(40)</i>		31.5W / 153cm <i>(32W153)</i>				
		5700K <i>(57)</i>		42W / 203cm <i>(42W203)</i>				
		<i>RGBWW / RGBCW / RGB</i>						
		Colour		Watt / Length				
		RGBWW <i>(RGBWW)</i>	13.5W / 53cm <i>(14W053)</i>					
		RGBCW <i>(RGBCW)</i>	23.1W / 88.7cm <i>(23W089)</i>					
84LED/m	27W / 103cm <i>(27W103)</i>							
	32.8W / 124.4cm <i>(33W124)</i>							
	40.5W / 153cm <i>(41W153)</i>							
	54W / 203cm <i>(54W203)</i>							
RGBWW <i>(RGBWW)</i>	9.7W / 53cm <i>(10W053)</i>							
RGBCW <i>(RGBCW)</i>	15.6W / 83cm <i>(16W083)</i>							
60LED/m***	19.5W / 103cm <i>(20W103)</i>							
	23.4W / 123cm <i>(23W123)</i>							
	29.2W / 153cm <i>(29W153)</i>							
	39W / 203cm <i>(39W203)</i>							
RGB <i>(RGB96)</i>	11.5W / 53cm <i>(12W053)</i>							
96LED/m	20.1W / 90.5cm <i>(20W091)</i>							
	23W / 103cm <i>(23W103)</i>							
	27.3W / 121.7cm <i>(27W122)</i>							
	34.5W / 153cm <i>(35W153)</i>							
	46W / 203cm <i>(46W203)</i>							
RGB <i>(RGB60)</i>	7.2W / 53cm <i>(07W053)</i>							
60LED/m***	11.6W / 83cm <i>(12W083)</i>							
	14.5W / 103cm <i>(15W103)</i>							
	17.4W / 123cm <i>(17W123)</i>							
	21.7W / 153cm <i>(22W153)</i>							
	29W / 203cm <i>(29W203)</i>							
RGB <i>(RGB30)</i>	3.6W / 53cm <i>(04W053)</i>							
30LED/m***	5.7W / 83cm <i>(06W083)</i>							
	7.2W / 103cm <i>(07W103)</i>							
	8.6W / 123cm <i>(09W123)</i>							
	10.8W / 153cm <i>(11W153)</i>							
	14.4W / 203cm <i>(14W203)</i>							
						12VDC <i>(12)</i>		

* Short term immersion protection.

** Available in other colours or/and power upon request.

*** The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.



Ordering Code Example: OUTLINER20 67B2-AN-RGB60-22W153-OP-24

SEAMLESS

LIGHTSOURCE BY
NICHIA
for Monochromatic

IP67

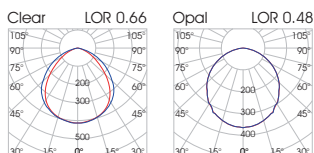
Model*	Luminaire Colour**	Colour Temperature	CRI	Watt** / Length***	Type	Voltage
OUTLINER 20 SEAMLESS IP67 FIXED (OUTLINER20-67SF)	Anodized (AN) Marine Type (MT)	2000K (20) 2500K (25) 2700K (27) 3000K (30) 4000K (40) 5700K (57)	≥ 80 (80)	10.5W / 50,3cm (11W050) 17.5W / 83,7cm (18W084) 21W / 100,3cm (21W100) 24.5W / 117cm (25W117) 31.5W / 150,3cm (32W150) 42W / 200,3cm (42W200)	Clear (CL) Opal (OP)	24VDC (24)
OUTLINER 20 SEAMLESS IP67 FIXED ELEVATED (OUTLINER20-67SFE)						
OUTLINER 20 SEAMLESS IP67 SURFACE (OUTLINER20-67SS)						
OUTLINER 20 SEAMLESS IP67 SHORT BRACKET 6.5cm (OUTLINER20-67SB1)						
OUTLINER 20 SEAMLESS IP67 LONG BRACKET 11.5cm (OUTLINER20-67SB2)						
OUTLINER 20 SEAMLESS IP67 PENDANT (OUTLINER20-67SP1) H:150cm (OUTLINER20-67SP2) H:300cm						
<i>RGBWW / RGBCW / RGB</i>						
		Colour		Watt** / Length***		
		RGBWW (RGBWW) RGBCW (RGBCW) 84LED/m		13.5W / 50,3cm (14W050) 23.1W / 86cm (23W086) 27W / 100,3cm (27W100) 32.8W / 121,7cm (33W122) 40.5W / 150,3cm (41W150) 54W / 200,3cm (54W200)		
		RGBWW (RGBWW) RGBCW (RGBCW) 60LED/m****		9.7W / 50,3cm (10W050) 15.6W / 80,3cm (16W080) 19.5W / 100,3cm (20W100) 23.4W / 120,3cm (23W120) 29.2W / 150,3cm (29W150) 39W / 200,3cm (39W200)		
		RGB (RGB96) 96LED/m		11.5W / 50,3cm (12W050) 20.1W / 87,8cm (20W088) 23W / 100,3cm (23W100) 27.3W / 119cm (27W119) 34.5W / 150,3cm (35W150) 46W / 200,3cm (46W200)		
		RGB (RGB60) 60LED/m****		7.2W / 50,3cm (07W050) 11.6W / 80,3cm (12W080) 14.5W / 100,3cm (15W100) 17.4W / 120,3cm (17W120) 21.7W / 150,3cm (22W150) 29W / 200,3cm (29W200)		
		RGB (RGB30) 30LED/m****		3.6W / 50,3cm (04W050) 5.7W / 80,3cm (06W080) 7.2W / 100,3cm (07W100) 8.6W / 120,3cm (09W120) 10.8W / 150,3cm (11W150) 14.4W / 200,3cm (14W200)		
						12VDC (12)

* IP67: Short term immersion protection.

** Available in other colours or/and power upon request.

*** Length without end caps for seamless installation (Add 2mm for each end cap).

****The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.



Ordering Code Example: OUTLINER20-67SS-AN-RGB60-17W120-OP-24





River West Gateway (Athens / Greece)
Lighting Design: Matina Magklara
UDS Architects
Photo: Gavril Papadiotis

OUTLINER 20 Recessed IP66

Outliner Recessed IP66 series is a custom made linear luminaire series with clear or opal lighting surface. It is available in 2 different widths of 20 and 40mm (luminous area widths). It is offered in standard and in custom lengths varying from 50cm up to 400cm. The series offers an excellent uniformity with colour consistency and is ideal due to its special design and construction to meet the most demanding lighting applications.

RC IP66 / RC Seamless IP66:

- L90/B10 > 50000 h, 3 Step MacAdam.
- Ingress Protection: IP66

RC IP66:

- Supplied with input cable & IP68 connector as standard.
- Possibility for in-out cables & IP68 connectors upon request as extra.

RC Seamless IP66:

- Supplied with input-output cables & IP68 connectors as standard.
- IK Rate: IK08

L90/B10 50.000h

Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours



Seamless IP66

PU (Polyurethane) material:

Tri-component polyurethane, transparent or translucent for homogeneous light dispersion.

Fully compliance with: REACH, RoHS and ELV European Directives.

EC – Directives 89/109 Contact with Food.

Resistance to: Outdoor – Chemicals – Short term water immersion – Hot water.

Thermal Shock – Heat - Abrasion

In accordance to: Florida test, Arizona test, Xenotest, QUV-A test. ACID Rain test ASTM G87. TABER test ASTM D1044. CROCKMETER test ASTM D6279

Marine Type features:

Powder Coating:

Ultra-durable powder coating that meets the requirements of GSB Master, Qualicoat Class2, EN12206 (formerly BS6496), EN13438 (formerly BS6497:1984) and AAMA 2604.

Exterior Durability:

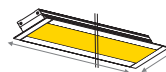
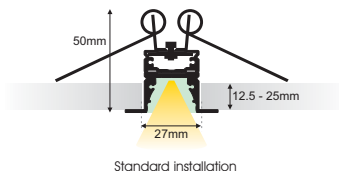
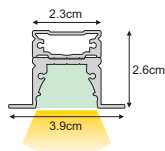
Meets qualicoat class 2 requirements after 3 years Florida
Meets AAMA 2604-13 requirements after 5 years Florida

High Resistance to:

Weather, UV, Water and mould growth



STANDARD



Dimensions:

for Monochromatic, Tunable White:
39x54.6/87.9/ 104.6/121.3/154.6/204.6cm
Cutting Hole:
27x53.6/86.9/103.6/120.3/153.6/203.6cm

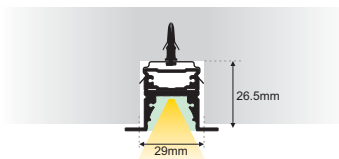
for RGBWW-RGBCW 84LED/m:
39x54.6/90.3/ 104.6/126/154.6/204.6cm
Cutting Hole:
27x53.6/89.3/103.6/125/153.6/203.6cm

for RGBWW-RGBCW 60LED/m, RGB 60LED/m, RGB 30LED/m:
39x54.6/84.6/ 104.6/124.6/154.6/204.6cm
Cutting Hole:
27x53.6/83.6/103.6/123.6/153.6/203.6cm

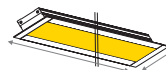
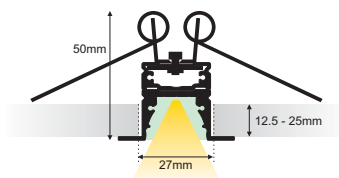
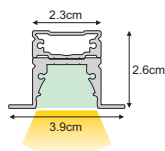
for RGB 96LED/m:
39x54.6/92.1/ 104.6/123.3/154.6/204.6cm
Cutting Hole:
27x53.6/81.1/103.6/122.3/153.6/203.6cm



Note:
Cutting hole must be 10mm shorter than the luminaire length.



SEAMLESS



Dimensions:

for Monochromatic, Tunable White:
39x52.3/88.7/ 102.3/119/152.3/202.3cm
Cutting Hole:
27x51.3/87.7/101.3/118/151.3/201.3cm

for RGBWW-RGBCW 84LED/m:
39x52.3/88/102.3/123.7/152.3/202.3cm
Cutting Hole:
27x51.3/87/101.3/122.7/151.3/201.3cm

for RGBWW-RGBCW 60LED/m, RGB 60LED/m, RGB 30LED/m:
39x52.3/82.3/102.3/122.3/152.3/202.3cm
Cutting Hole:
27x51.3/81.3/101.3/121.3/151.3/201.3cm

for RGB 96LED/m:
39x52.3/89.8/102.3/121/152.3/202.3cm
Cutting Hole:
27x51.3/88.8/101.3/120/151.3/201.3cm



Note:
Cutting hole must be 10mm shorter than the luminaire length.



Connectors



Input cable with IP68 connectors
supplied as standard.



In-Out cables & IP68 connectors
supplied as extra.



Supply connectors for a luminaire array
(as extra)

CNC.009 2 pole connector (monochrome)
CNC.013 4 pole connector (RGB)
CNC.053 5 pole connector (RGBW)

STANDARD



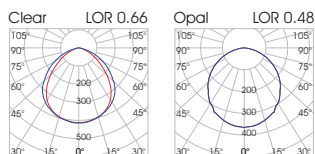
IP66

Model	Luminaire Colour*	Colour Temperature	CRI	Watt / Length	Type	Voltage
OUTLINER 20 IP66 Recessed (OUTLINER 20 66RC)	Anodized (AN) Marine Type (MT)	2000K (20)	≥ 80 (80)	10.5W / 54.6cm (11W055)	Clear (CL) Opal (OP)	24VDC (24)
		2500K (25)		17.5W / 87.9cm (18W088)		
		2700K (27)		21W / 104.6cm (21W105)		
		3000K (30)		24.5W / 121.3cm (25W121)		
		4000K (40)		31.5W / 154.6cm (32W155)		
		5700K (57)		42W / 204.6cm (42W205)		
		TUNABLE WHITE				
		Colour Temperature	CRI	Watt / Length		
		Tunable White 2700K–5700K (TW)	≥ 80 (80)	10W / 54.6cm (10W055)		
				16.7W / 87.9cm (17W088)		
				20W / 104.6cm (20W105)		
				23.4W / 121.3cm (23W121)		
				30W / 154.6cm (30W155)		
				40W / 204.6cm (40W205)		
		RGBWW / RGBCW / RGB				
		Colour		Watt / Length		
		RGBWW (RGBWW)		13.5W / 54.6cm (14W055)		
		RGBCW (RGBCW)		23.1W / 90.3cm (23W090)		
		84LED/m		27W / 104.6cm (27W105)		
				32.8W / 126cm (33W126)		
				40.5W / 154.6cm (41W155)		
				54W / 204.6cm (54W205)		
		RGBWW (RGBWW)		9.7W / 54.6cm (10W055)		
		RGBCW (RGBCW)		15.6W / 84.6cm (16W085)		
		60LED/m**		19.5W / 104.6cm (20W105)		
				23.4W / 124.6cm (23W125)		
	29.2W / 154.6cm (29W155)					
	39W / 204.6cm (39W205)					
RGB (RGB96)		11.5W / 54.6cm (12W055)				
96LED/m		20.1W / 92.1cm (20W092)				
		23W / 104.6cm (23W105)				
		27.3W / 123.3cm (27W123)				
		34.5W / 154.6cm (35W155)				
		46W / 204.6cm (46W205)				
RGB (RGB60)		7.2W / 54.6cm (07W055)				
60LED/m**		11.6W / 84.6cm (12W085)				
		14.5W / 104.6cm (15W105)				
		17.4W / 124.6cm (17W125)				
		21.7W / 154.6cm (22W155)				
		29W / 204.6cm (29W205)				
RGB (RGB30)		3.6W / 54.6cm (04W055)				
30LED/m**		5.7W / 84.6cm (06W085)				
		7.2W / 104.6cm (07W105)				
		8.6W / 124.6cm (09W125)				
		10.8W / 154.6cm (11W155)				
		14.4W / 204.6cm (14W205)				

						12VDC (12)
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* Available in other colours upon request

** The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.



Ordering Code Example: OUTLINER 20 66RC-AN-RGB60-17W125-OP-24

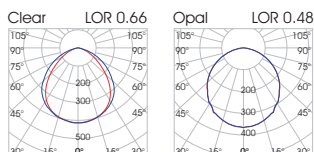
SEAMLESS

Model	Luminaire Colour*	Colour Temperature	CRI	Watt / Length***	Type	Voltage			
OUTLINER 20 IP66 Recessed SEAMLESS (OUTLINER 20 66RCS)	Anodized (AN) Marine Type (MT)	2000K (20)	≥ 80 (80)	10.5W / 50.3cm (11W050)	Clear (CL) Opal (OP)	24VDC (24)			
		2500K (25)		17.5W / 83.7cm (18W084)					
		2700K (27)		21W / 100.3cm (21W100)					
		3000K (30)		24.5W / 117cm (25W117)					
		4000K (40)		31.5W / 150.3cm (32W150)					
		5700K (57)		42W / 200.3cm (42W200)					
		TUNABLE WHITE							
		Colour Temperature	CRI	Watt / Length***					
		Tunable White 2700K~5700K (TW)	≥ 80 (80)	10W / 50.3cm (10W050)					
		16.7W / 83.7cm (17W084)							
		20W / 100.3cm (20W100)							
		23.4W / 117cm (23W117)							
		30W / 150.3cm (30W150)							
		40W / 200.3cm (40W200)							
		RGBWW / RGBCW / RGB							
		Colour		Watt / Length***					
		RGBWW (RGBWW)		13.5W / 50.3cm (14W050)					
		RGBCW (RGBCW)		23.1W / 86cm (23W086)					
		84LED/m		27W / 100.3cm (27W100)					
				32.8W / 121.7cm (33W122)					
				40.5W / 150.3cm (41W150)					
	54W / 200.3cm (54W200)								
RGBWW (RGBWW)		9.7W / 50.3cm (10W050)							
RGBCW (RGBCW)		15.6W / 80.3cm (16W080)							
60LED/m**		19.5W / 100.3cm (20W100)							
		23.4W / 120.3cm (23W120)							
		29.2W / 150.3cm (29W150)							
	39W / 200.3cm (39W200)								
RGB (RGB96)		11.5W / 50.3cm (12W050)							
96LED/m		20.1W / 87.8cm (20W088)							
		23W / 100.3cm (23W100)							
		27.3W / 119cm (27W119)							
		34.5W / 150.3cm (35W150)							
	46W / 200.3cm (46W200)								
RGB (RGB60)		7.2W / 50.3cm (07W050)							
60LED/m**		11.6W / 80.3cm (12W080)							
		14.5W / 100.3cm (15W100)							
		17.4W / 120.3cm (17W120)							
		21.7W / 150.3cm (22W150)							
	29W / 200.3cm (29W200)								
RGB (RGB30)		3.6W / 50.3cm (04W050)		12VDC (12)					
30LED/m**		5.7W / 80.3cm (06W080)							
		7.2W / 100.3cm (07W100)							
		8.6W / 120.3cm (09W120)							
		10.8W / 150.3cm (11W150)							
	14.4W / 200.3cm (14W200)								

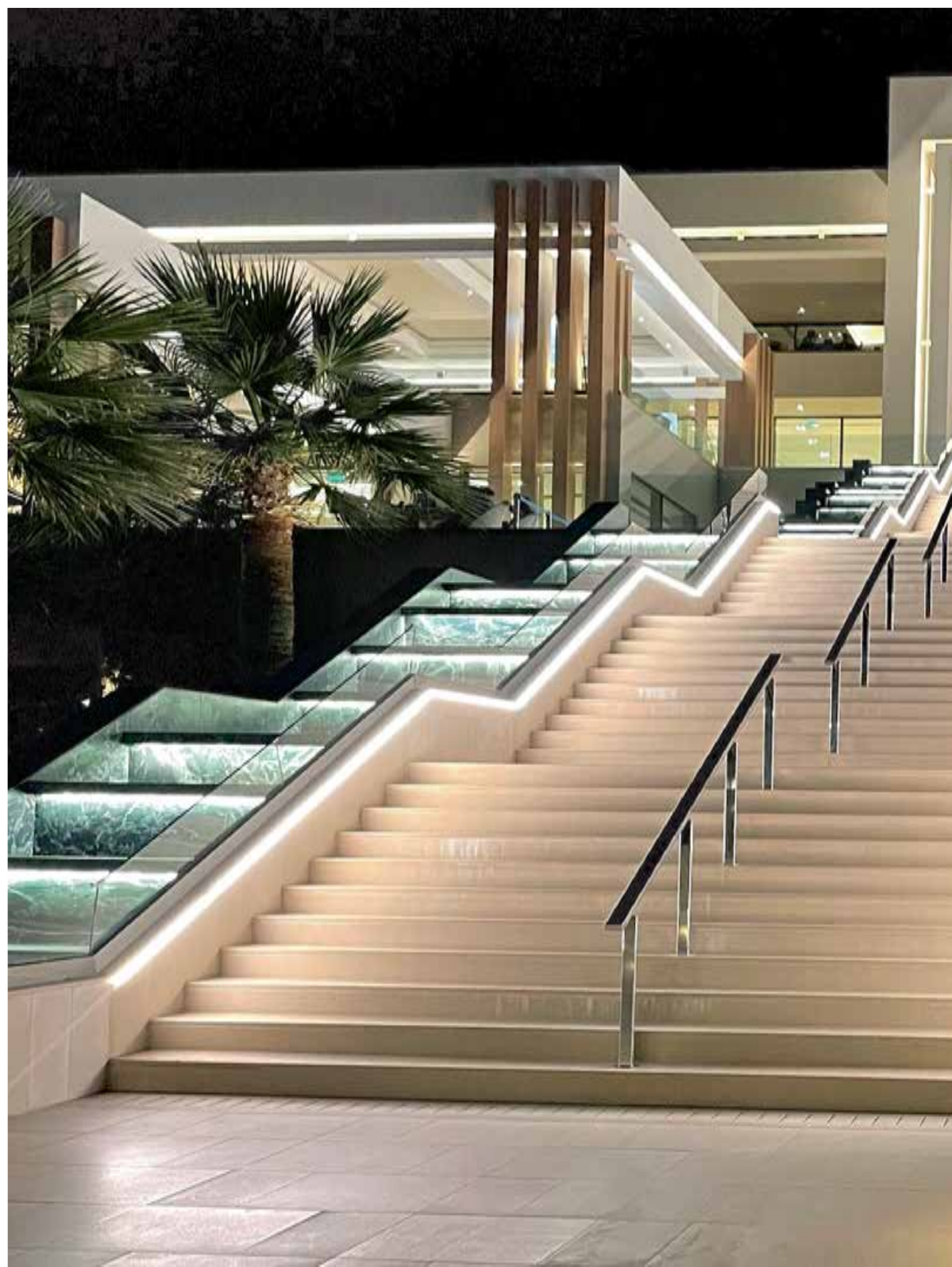
* Available in other colours upon request.

** The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.

*** Length without end caps for seamless installation (Add 15mm for each end cap).



Ordering Code Example: OUTLINER 20 66RCS-AN-RGB60-17W120-OP-24



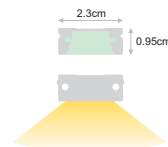


Mayia Exclusive Resort & Spa, Rhodes, Greece

ELECSIA IP67



- ELECSIA IP67 is a custom made linear luminaire available in standard and custom lengths upon request.
- Ensures uniformity and colour consistency of the lighting output.
- Special design and construction to meet the most demanding lighting designs.
- Multiple mounting options (fixed, surface or pendant).
- Long & Short bracket accessory for wall installation.
- Supplied with input cable & IP68 connector as standard.
- Possibility for in-out cables & IP68 connectors upon request as extra.
- L90/B10 >50.000h, 3 Step MacAdam (for monochromatic models).
- Ingress Protection: IP67



Lighting management options:

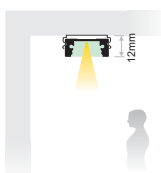
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



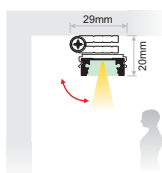
L90/B10 >50.000h
for monochromatic models

Available upon request:

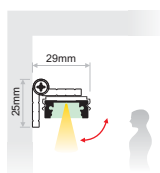
- ✓ Custom dimensions
- ✓ Custom luminaire colours



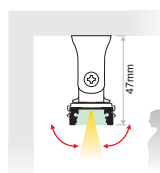
FIXED Installation



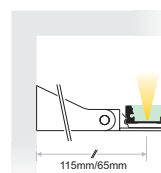
SURFACE A Installation



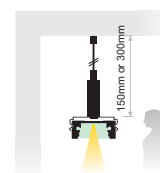
SURFACE B Installation



SURFACE C Installation



WALL BRACKET
(Long/Short) Installation



PENDANT Installation



ELA.008
Antislipper for
vertical installation
(as extra)



Input cable
with IP68 connectors
(as standard)



Input & Output cables
with IP68 connector
(as extra)

PU (Polyurethane) material:

Tri- component polyurethane, transparent or translucent for homogeneous light dispersion.

Fully compliance with: REACH, RoHS and ELV European Directives.

EC – Directives 89/109 Contact with Food.

Resistance to: Outdoor – Chemicals – Short term water immersion – Hot water.

Thermal Shock – Heat - Abrasion

In accordance to: Florida test, Arizona test, Xenotest, QUV-A test. ACID Rain test ASTM G87.
TABER test ASTM D1044. CROCKMETER test ASTM D6279

Marine Type features:

Powder Coating:

Ultra-durable powder coating that meets the requirements of GSB Master, Qualicoat Class2, EN12206 (formerly BS6496), EN13438 (formerly BS6497:1984) and AAMA 2604.

Exterior Durability:

Meets qualicoat class 2 requirements after 3 years Florida

Meets AAMA 2604-13 requirements after 5 years Florida

High Resistance to:

Weather, UV, Water and mould growth



Model*	Luminaire Colour**	Colour Temperature	CRI	Watt / Length	Type	Voltage
ELECSIA IP67 FIXED (ELECSIA 67F)	Anodized (AN) Marine Type (MT)	2000K (20) 2500K (25) 2700K (27) 3000K (30) 4000K (40) 5700K (57)	≥ 80 (80)	10.5W / 53cm (11W053) 17.5W / 86.3cm (18W086) 21W / 103cm (21W103) 24.5W / 119.7cm (25W120) 31.5W / 153cm (32W153) 42W / 203cm (42W203)	Clear (CL) Opal (OP)	24VDC (24)
ELECSIA IP67 SURFACE A (ELECSIA 67SA)						
ELECSIA IP67 SURFACE B (ELECSIA 67SB)						
ELECSIA IP67 SURFACE C (ELECSIA 67SC)						
ELECSIA IP67 SHORT BRACKET 6.5cm (ELECSIA 67B1)						
ELECSIA IP67 LONG BRACKET 11.5cm (ELECSIA 67B2)						
ELECSIA IP67 PENDANT (ELECSIA 67P1) H:150cm (ELECSIA 67P2) H:300cm						
RGBWW / RGBCW / RGB						
		Colour		Watt / Length		
		RGBWW (RGBWW) RGBCW (RGBCW) 84LED/m		13.5W / 53cm (14W053) 23.1W / 86.3cm (23W089) 27W / 103cm (27W103) 32.8W / 124.4cm (33W124) 40.5W / 153cm (41W153) 54W / 203cm (54W203)		
		RGBWW (RGBWW) RGBCW (RGBCW) 60LED/m***		9.7W / 53cm (10W053) 15.6W / 83cm (16W083) 19.5W / 103cm (20W103) 23.4W / 123cm (23W123) 29.2W / 153cm (29W153) 39W / 203cm (39W203)		
		RGB (RGB96) 96LED/m		11.5W / 53cm (12W053) 20.1W / 90.5cm (20W091) 23W / 103cm (23W103) 27.3W / 121.7cm (27W122) 34.5W / 153cm (35W153) 46W / 203cm (46W203)		
		RGB (RGB60) 60LED/m***		7.2W / 53cm (07W053) 11.6W / 83cm (12W083) 14.5W / 103cm (15W103) 17.4W / 123cm (17W123) 21.7W / 153cm (22W153) 29W / 203cm (29W203)		
		RGB (RGB30) 30LED/m***		3.6W / 53cm (04W053) 5.7W / 83cm (06W083) 7.2W / 103cm (07W103) 8.6W / 123cm (09W123) 10.8W / 153cm (11W153) 14.4W / 203cm (14W203)		
						12VDC (12)

* Short term immersion protection.

** Available in other colours or/and power upon request.

Ordering Code Example: ELECSIA 67B2-AN-RGB60-22W153-OP-24

LUMITUBE IP67 / IP68



Lumitube is an ultimate solution for exceptional lighting in any environment. For standard lengths or as custom made solution, Lumitube delivers outstanding performance, making it ideal for both IP67 and IP68 applications. Engineered with the highest-quality materials, Lumitube blends functionality with aesthetic appeal with the use of antiglare accessory, ensuring a visually pleasing result.

- Cable Gland & End Cap components: Nickel plated brass for IP67 and INOX-316 for IP68.
- Tube material: Transparent PMMA.
- Ingress Protection: Available in IP67 and IP68.
- L90/B10 >50.000h, 3 Step MacAdam (for monochromatic models).

Lighting management options:

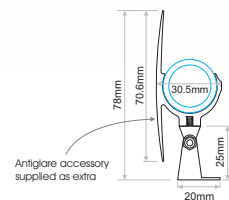
On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



L90/B10 50.000h

Available upon request:

✓ Custom dimensions



IP67



Monochromatic, Tunable White: 579/829/1079/1329/1579/1996mm
 RGBW with linear lens: 579/1079/1579/1913mm
 RGBW, RGB with cover: 579/1079/1579/1979mm



IP68



Monochromatic, Tunable White: 585/835/1085/1335/1585/2002mm
 RGBW with linear lens: 585/1085/1685/1919mm
 RGBW, RGB with cover: 585/1085/1585/1985mm





LUMITUBE IP67

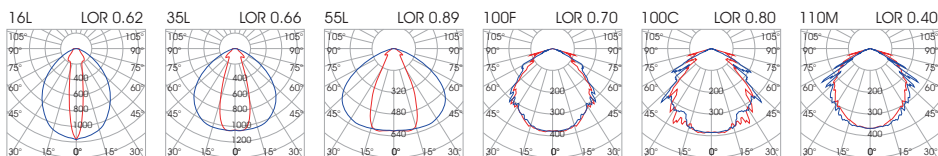
LIGHTSOURCE BY
NICHIA
for Monochromatic

IP67

Model	Colour Temperature	CRI	Beam Angle	Watt / Length	Voltage
LUMITUBE IP67* (LUMITUBE IP67)	2000K (20)	80+ (80)	16° Linear lens (16L)	10.5W / 57.9cm (11W058)	24VDC (24)
	2500K (25)		35° Linear lens (35L)	15.8W / 82.9cm (16W083)	
	2700K (27)		55° Linear lens (55L)	21W / 107.9cm (21W108)	
	3000K (30)		100° Frosted Cover (100F)	26.3W / 132.9cm (26W133)	
	4000K (40)		100° Clear Cover (100C)	31.5W / 157.9cm (32W158)	
	5700K (57)		110° Milky Cover (110M)	40.3W / 199.6cm (40W200)	
	TUNABLE WHITE	80+ (80)	16° Linear lens (16L)	10W / 57.9cm (10W058)	
	Tunable White (TW)		35° Linear lens (35L)	15W / 82.9cm (15W083)	
	2700K~5700K		55° Linear lens (55L)	20W / 107.9cm (20W108)	
			100° Frosted Cover (100F)	25W / 132.9cm (25W133)	
			100° Clear Cover (100C)	30W / 157.9cm (30W158)	
			110° Milky Cover (110M)	38.3W / 199.6cm (38W200)	
	RGBW		16° Linear lens (16L)	7.5W / 57.9cm (08W058)	
	RGBW with linear lens (RGBW)		35° Linear lens (35L)	15W / 107.9cm (15W108)	
			55° Linear lens (55L)	22.5W / 157.9cm (23W158)	
				27.5W / 191.3cm (28W191)	
	RGBW		100° Frosted Cover (100F)	9.8W / 57.9cm (10W058)	
	RGBW with cover (RGBW)		100° Clear Cover (100C)	19.5W / 107.9cm (20W108)	
			110° Milky Cover (110M)	29.5W / 157.9cm (30W158)	
				37.1W / 197.9cm (37W198)	
	RGB		100° Frosted Cover (100F)	7.3W / 57.9cm (07W058)	
	RGB with cover (RGB)		100° Clear Cover (100C)	14.5W / 107.9cm (15W108)	
			110° Milky Cover (110M)	21.8W / 157.9cm (22W158)	
				27.6W / 197.9cm (28W198)	

* IP67: Short term immersion protection

Ordering Code Example: LUMITUBE IP67-TW-80-100C-15W083-24





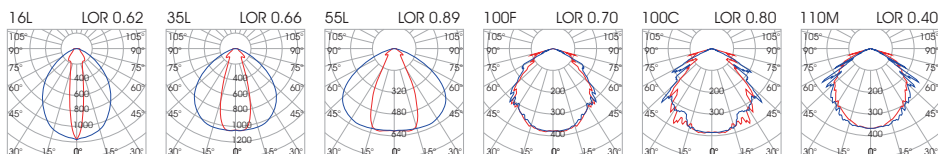
LUMITUBE IP68

LIGHTSOURCE BY
NICHIA
for Monochromatic

IP68

Model	Colour Temperature	CRI	Beam Angle	Watt / Length	Voltage
LUMITUBE IP68 (LUMITUBE IP68)	2000K (20)	80+ (80)	16° Linear lens (16L)	10.5W / 58.5cm (11W059)	24VDC (24)
	2500K (25)		35° Linear lens (35L)	15.8W / 83.5cm (16W084)	
	2700K (27)		55° Linear lens (55L)	21W / 108.5cm (21W109)	
	3000K (30)		100° Frosted Cover (100F)	26.3W / 133.5cm (26W134)	
	4000K (40)		100° Clear Cover (100C)	31.5W / 158.5cm (32W156)	
	5700K (57)		110° Milky Cover (110M)	40.3W / 200.2cm (40W200)	
	TUNABLE WHITE	80+ (80)	16° Linear lens (16L)	10W / 58.5cm (10W059)	
	Tunable White (TW)		35° Linear lens (35L)	15W / 83.5cm (15W084)	
	2700K~5700K		55° Linear lens (55L)	20W / 108.5cm (20W109)	
			100° Frosted Cover (100F)	25W / 133.5cm (25W134)	
			100° Clear Cover (100C)	30W / 158.5cm (30W156)	
			110° Milky Cover (110M)	38.3W / 200.2cm (38W200)	
	RGBW		16° Linear lens (16L)	7.5W / 58.5cm (08W059)	
	RGBW with linear lens (RGBW)		35° Linear lens (35L)	15W / 108.5cm (15W109)	
			55° Linear lens (55L)	22.5W / 158.5cm (23W159)	
				27.5W / 191.9cm (28W192)	
	RGBW		100° Frosted Cover (100F)	9.8W / 58.5cm (10W059)	
	RGBW with cover (RGBW)		100° Clear Cover (100C)	19.5W / 108.5cm (20W109)	
			110° Milky Cover (110M)	29.5W / 158.5cm (30W159)	
				37.1W / 198.5cm (37W199)	
	RGB		100° Frosted Cover (100F)	7.3W / 58.5cm (07W059)	
	RGB with cover (RGB)		100° Clear Cover (100C)	14.5W / 108.5cm (15W109)	
			110° Milky Cover (110M)	21.8W / 158.5cm (22W159)	
				27.6W / 198.5cm (28W199)	

Ordering Code Example: LUMITUBE IP68-TW-80-100C-15W084-24



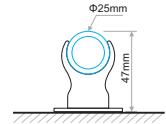
Input cables

Input cable with IP68 connectors
(as standard)



Holders*

Inox Holders (Left-Right)
(as standard)



* INOX holders are not compatible with antiglare option.

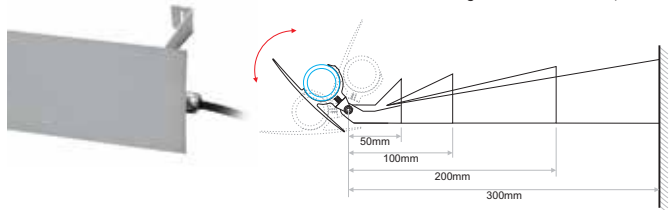
Antiglare**

Antiglare accessory (as extra)



Brackets*

*One set of antiglare brackets for every 2m.



Wall Brackets for antiglare

Fixed 5,10,20,30cm Wall brackets INOX-316 (Set of 2) (as extra)



ACR.145 5cm Passivated
ACRW145 5cm White RAL9003 mat
ACRB145 5cm Black RAL 9005 mat

ACR.146 10cm Passivated
ACRW146 10cm White RAL9003 mat
ACRB146 10cm Black RAL 9005 mat

ACR.147 20cm Passivated
ACRW147 20cm White RAL9003 mat
ACRB147 20cm Black RAL 9005 mat

ACR.148 30cm Passivated
ACRW148 30cm White RAL9003 mat
ACRB148 30cm Black RAL 9005 mat

(RAL colours as extra upon request)

ACR.137 AG for Lumitube 58cm Anodized
ACRW137 AG for Lumitube 58cm White RAL9003 mat
ACRB137 AG for Lumitube 58cm Black RAL 9005 mat

ACR.138 AG for Lumitube 83cm Anodized
ACRW138 AG for Lumitube 83cm White RAL9003 mat
ACRB138 AG for Lumitube 83cm Black RAL 9005 mat

ACR.139 AG for Lumitube 108cm Anodized
ACRW139 AG for Lumitube 108cm White RAL9003 mat
ACRB139 AG for Lumitube 108cm Black RAL 9005 mat

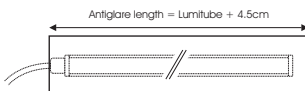
ACR.141 AG for Lumitube 133cm Anodized
ACRW141 AG for Lumitube 133cm White RAL9003 mat
ACRB141 AG for Lumitube 133cm Black RAL 9005 mat

ACR.142 AG for Lumitube 191cm Anodized
ACRW142 AG for Lumitube 191cm White RAL9003 mat
ACRB142 AG for Lumitube 191cm Black RAL 9005 mat

ACR.143 AG for Lumitube 198cm Anodized
ACRW143 AG for Lumitube 198cm White RAL9003 mat
ACRB143 AG for Lumitube 198cm Black RAL 9005 mat

ACR.144 AG for Lumitube 200cm Anodized
ACRW144 AG for Lumitube 200cm White RAL9003 mat
ACRB144 AG for Lumitube 200cm Black RAL 9005 mat

(RAL colours as extra upon request)



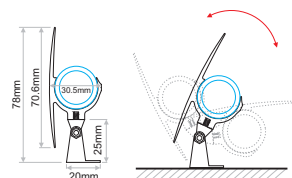
** Antiglare accessory must be combined
with a bracket option.

Ground Bracket for antiglare

INOX-316 (Set of 2) (as extra)



ACR.154 Passivated
ACRW154 White RAL9003 mat
ACRB154 Black RAL 9005 mat



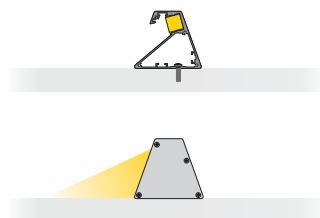
- DELTA linear surface luminaire ideal for pathways and signage, offers a soft delicate light output.
- Its dot-free light effect makes it suitable for use even on a glossy floor.
- It is available in standard lengths. Custom lengths also available on request.
- Available anodized, White (RAL 9003 mat), Black (RAL 9005 mat) & Brown. Other RAL also available on request.
- Suitable for use only with BASELINE V.
- Monochromatic White LEDs Silicone: 2 Step MacAdam
- L70/B10 >54000h
- CRI >90 for 2700/3000/3500/4000K
- Baseline V: IK08 Protection
- Ingress Protection: IP67

Lighting management options:

On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours



Suitable only with:

- ✓ **BASELINE V MILKY LED**

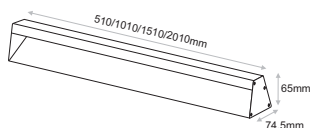
IP67

Model	Luminaire Colour*	Type	CCT	Luminous FLUX	CRI	Watt / Length**	Voltage
DELTA IP67 (DELTA 67)	Anodized (AN)	PRO (PR)	2700K (27)	500 lm/m	>90 (90)	5W / 51cm (05W051)	24VDC (24)
	White (WH)		3000K (30)	510 lm/m		10W / 101cm (10W101)	
	Black (BL)		3500K (35)	515 lm/m	>80 (80)	15W / 151cm (15W151)	
	Brown (BR)		4000K (40)	530 lm/m		20W / 201cm (20W201)	
			5300K (53)	540 lm/m			
		Standard (ST)	2700K (27)	420 lm/m	>90 (90)		
			3000K (30)	430 lm/m			
			3500K (35)	435 lm/m	>80 (80)		
			4000K (40)	450 lm/m			
			5300K (53)	460 lm/m			

* Available in other colours upon request.

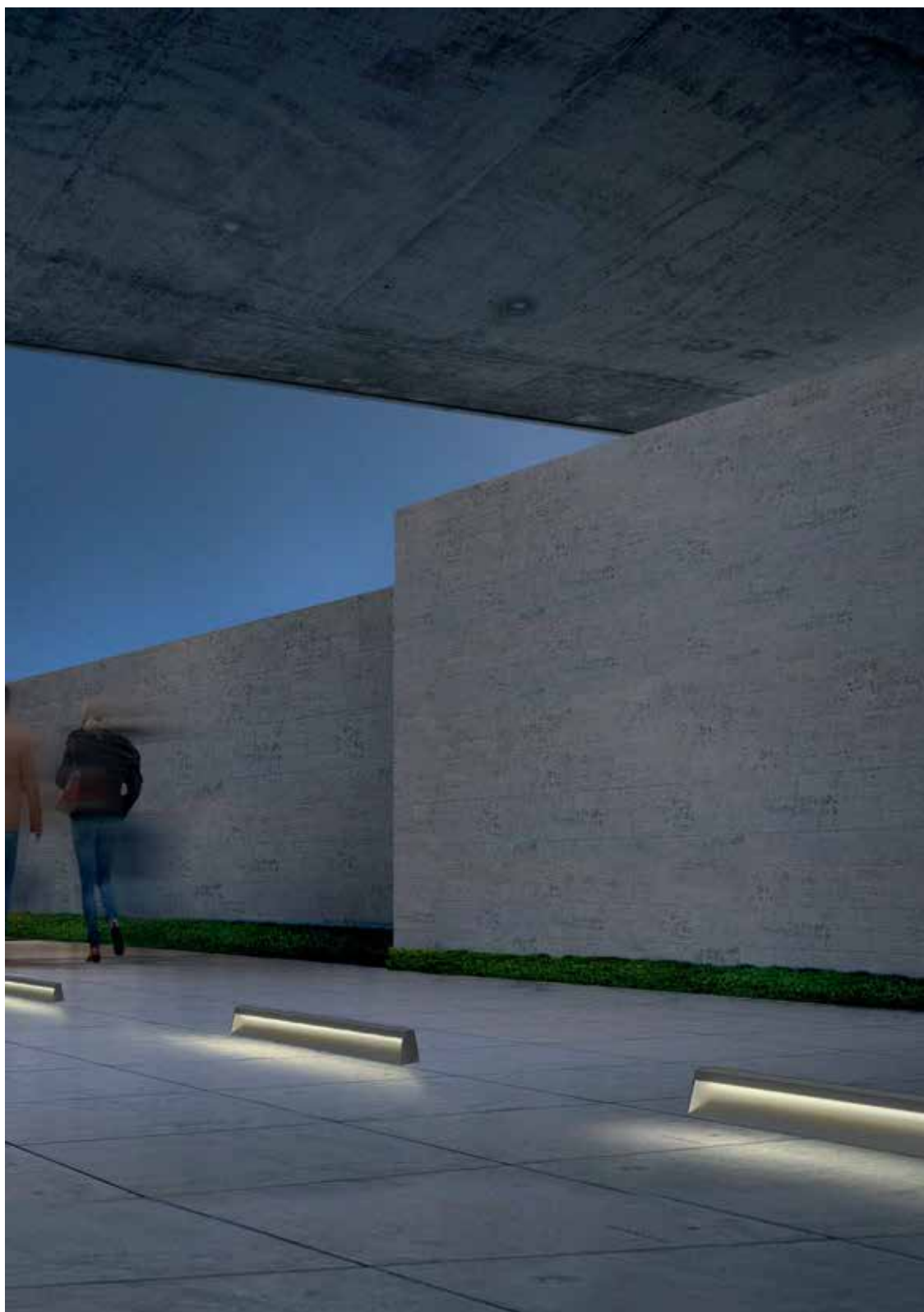
** Available in custom lengths upon request.

Ordering Code Example: DELTA 67-WH-PR-40-90-20W201-24

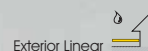


Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours



LIGUA 2 IP67



- LIGUA 2 IP67 is a linear double side light emitting luminaire suitable for indoor and outdoor decorative applications, offering a soft delicate light output.
- Available anodized, White (RAL 9003 Mat), Black (RAL 9005 Mat) & Brown. Other RAL options are also available on request.
- Suitable with Baseline V.
- Silicone monochromatic White LEDs: 2 step MacAdam.
- L70/B10 > 54000h
- CRI > 90 for 2700/3000/3500/4000K
- Ingress Protection: IP67

Lighting management options:

On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



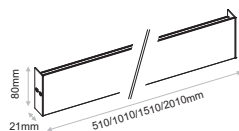
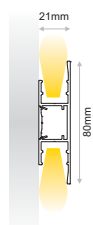
IP67

Model	Luminaire Colour*	Type	CCT	Luminous FLUX	CRI	Watt / Length**	Voltage
LIGUA 2 IP67 (LIGUA 2 67)	Anodized (AN)	PRO (PR)	2700K (27)	1000 lm/m	> 90 (90)	10W / 51cm (10W051)	24VDC (24)
	White (WH)		3000K (30)	1020 lm/m		20W / 101cm (20W101)	
	Black (BL)		3500K (35)	1030 lm/m		30W / 151cm (30W151)	
	Brown (BR)		4000K (40)	1060 lm/m		40W / 201cm (40W201)	
			5300K (53)	1080 lm/m			
		Standard (ST)	2700K (27)	840 lm/m	> 90 (90)		
			3000K (30)	860 lm/m			
			3500K (35)	870 lm/m			
			4000K (40)	900 lm/m			
			5300K (53)	920 lm/m			

* Available in other colours upon request.

** Available in custom lengths upon request.

Ordering Code Example: LIGUA 2 67-WH-PR-40-90-40W201-24

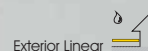


Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours



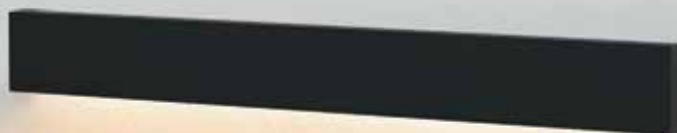
LIGUA 1 IP67



- LIGUA 1 IP67 is a linear single side light emitting luminaire suitable for indoor and outdoor decorative applications, offering a soft delicate light output.
- Available anodized, White (RAL 9003 Mat), Black (RAL 9005 Mat) & Brown. Other RAL options are also available on request.
- Suitable with Baseline V.
- Silicone monochromatic White LEDs: 2 step MacAdam.
- L70/B10 > 54000h
- CRI > 90 for 2700/3000/3500/4000K
- Ingress Protection: IP67

Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



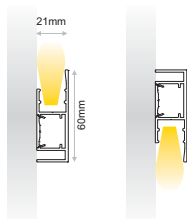
IP67

Model	Luminaire Colour*	Type	CCT	Luminus FLUX	CRI	Watt / Length**	Voltage
LIGUA 1 IP67 (LIGUA 1 67)	Anodized (AN)	PRO (PR)	2700K (27)	500 lm/m	> 90 (90)	5W / 51cm (05W051)	24VDC (24)
	White (WH)		3000K (30)	510 lm/m		10W / 101cm (10W101)	
	Black (BL)		3500K (35)	515 lm/m	> 80 (80)	15W / 151cm (15W151)	
	Brown (BR)		4000K (40)	530 lm/m		20W / 201cm (20W201)	
			5300K (53)	540 lm/m			
		Standard (ST)	2700K (27)	420 lm/m	> 90 (90)		
			3000K (30)	430 lm/m			
			3500K (35)	435 lm/m	> 80 (80)		
			4000K (40)	450 lm/m			
			5300K (53)	460 lm/m			

* Available in other colours upon request.

** Available in custom lengths upon request.

Ordering Code Example: LIGUA 1 67-WH-PR-40-90-10W101-24



Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours

- MIDI U IP67 is a custom made linear luminaire available in standard or custom lengths.
- Supplied with single waterproof cable & IP68 connector as standard.
- Possibility for in-out cables & connectors upon request as extra.
- L90/B10 >50.000h, 3 Step MacAdam.
- Ingress Protection: IP67

Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

L90/B10 >50.000h

for monochromatic models

Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours

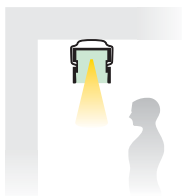
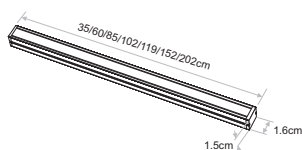


Model*	Luminaire Colour	CCT	Type	Watt / Length	Voltage	
MIDI U IP67 <i>(MIDI U 67)</i>	Anodized <i>(AN)</i>	2000K <i>(20)</i>	Clear <i>(CL)</i>	7W / 35cm <i>(07W035)</i>	24VDC <i>(24)</i>	
	Marine Type <i>(MT)</i>	2500K <i>(25)</i>	Opal <i>(OP)</i>	12.2W / 60cm <i>(12W060)</i>		
		2700K <i>(27)</i>		17.5W / 85cm <i>(17W085)</i>		
		3000K <i>(30)</i>		21W / 102cm <i>(21W102)</i>		
		4000K <i>(40)</i>		24.5W / 119cm <i>(24W119)</i>		
		5700K <i>(57)</i>		31.5W / 152cm <i>(31W152)</i>		
				42W / 202cm <i>(42W202)</i>		

* IP67: Short term immersion protection

Ordering Code Example: MIDI U 67-AN-40-OP-31W152-24

LIGHTSOURCE BY
NICHIA



Input cable with IP68 connectors (as standard)

PU (Polyurethane) material:

Tri- component polyurethane, transparent or translucent for homogeneous light dispersion.

Fully compliance with: REACH, RoHS and ELV European Directives.

EC – Directives 89/109 Contact with Food.

Resistance to: Outdoor – Chemicals – Short term water immersion – Hot water.

Thermal Shock – Heat - Abrasion

In accordance to: Florida test, Arizona test, Xenotest, QUV-A test, ACID Rain test ASTM G87, TABER test ASTM D1044, CROCKMETER test ASTM D6279

Marine Type features:

Powder Coating:

Ultra-durable powder coating that meets the requirements of GSB Master, Qualicoat Class2, EN12206 (formerly BS6496), EN13438 (formerly BS6497:1984) and AAMA 2604.

Exterior Durability:

Meets qualicoat class 2 requirements after 3 years Florida
Meets AAMA 2604-13 requirements after 5 years Florida

High Resistance to:

Weather, UV, Water and mould growth



WEATHER RESISTANT

CORNER II IP67



- CORNER II IP67 is a custom made linear luminaire available in standard or custom lengths.
- Supplied with single waterproof cable & connector as standard.
- Possibility for in-out cables & connectors upon request as extra.
- L90/B10 >50.000h, 3 Step MacAdam (for monochromatic models).
- Ingress Protection: IP67

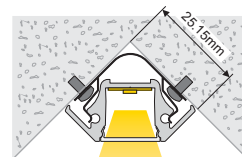
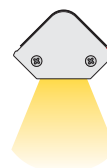
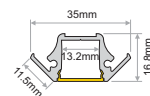
Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

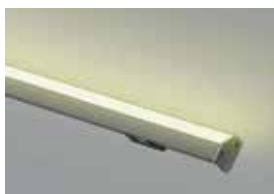
L90/B10 50.000h

Available upon request:

✓ Custom dimensions



One outdoor cable and IP68 connector (as standard)



PU (Polyurethane) material:

Tri- component polyurethane, transparent or translucent for homogeneous light dispersion.

Fully compliance with: REACH, RoHS and ELV European Directives.

EC – Directives 89/109 Contact with Food.

Resistance to: Outdoor – Chemicals – Short term water immersion – Hot water.

Thermal Shock – Heat – Abrasion

In accordance to: Florida test, Arizona test, Xenotest, QUV-A test, ACID Rain test ASTM G87, TABER test ASTM D1044, CROCKMETER test ASTM D6279

Marine Type features:

Powder Coating:

Ultra-durable powder coating that meets the requirements of GSB Master, Qualicoat Class2, EN12206 (formerly BS6496), EN13438 (formerly BS6497:1984) and AAMA 2604.

Exterior Durability:

Meets qualicoat class 2 requirements after 3 years Florida

Meets AAMA 2604-13 requirements after 5 years Florida

High Resistance to:

Weather, UV, Water and mould growth



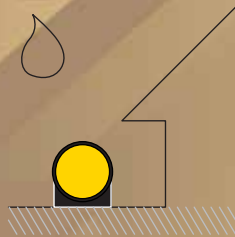
Model	Luminaire Colour*	Colour Temperature	CRI	Watt* / Length		Type	Voltage			
CORNER II IP67 <i>(CORNER II 67)</i>	Anodized <i>(AN)</i> Marine Type <i>(MT)</i>	2000K <i>(20)</i>	80+ <i>(80)</i>	10.5W /	53cm <i>(11W053)</i>	Clear <i>(CL)</i> Opal <i>(OP)</i>	24VDC <i>(24)</i>			
		2500K <i>(25)</i>		15.8W /	78cm <i>(16W078)</i>					
		2700K <i>(27)</i>		21W /	103cm <i>(21W103)</i>					
		3000K <i>(30)</i>		24.5W /	119.7cm <i>(25W120)</i>					
		4000K <i>(40)</i>		31.5W /	153cm <i>(32W153)</i>					
		5700K <i>(57)</i>		42W /	203cm <i>(42W203)</i>					
		TUNABLE WHITE								
		Colour Temperature	CRI	Watt* / Length						
		Tunable White 2700K~5700K <i>(TW)</i>	80+ <i>(80)</i>	10W /	53cm <i>(10W053)</i>					
		15W /		78cm <i>(15W078)</i>						
		20W /		103cm <i>(20W103)</i>						
		25W /		128cm <i>(25W128)</i>						
		30W /		153cm <i>(30W153)</i>						
		40W /		203cm <i>(40W203)</i>						
		RGBWW / RGBCW / RGB								
		Colour		Watt* / Length						
		RGBWW <i>(RGBWW)</i>	<i>(RGBCW)</i>	13.5W /	53cm <i>(14W053)</i>					
		RGBCW <i>(RGBCW)</i>		23.1W /	88.7cm <i>(23W089)</i>					
		84LED/m		27W /	103cm <i>(27W103)</i>					
				32.8W /	124.4cm <i>(33W124)</i>					
				40.5W /	153cm <i>(41W153)</i>					
				54W /	203cm <i>(54W203)</i>					
		RGBWW <i>(RGBWW)</i>	<i>(RGBCW)</i>	9.7W /	53cm <i>(10W053)</i>					
		RGBCW <i>(RGBCW)</i>		15.6W /	83cm <i>(16W083)</i>					
		60LED/m**		19.5W /	103cm <i>(20W103)</i>					
				23.4W /	123cm <i>(23W123)</i>					
	29.2W /	153cm <i>(29W153)</i>								
	39W /	203cm <i>(39W203)</i>								
RGB <i>(RGB96)</i>		11.5W /	53cm <i>(12W053)</i>							
96LED/m		20.1W /	90.5cm <i>(20W091)</i>							
		23W /	103cm <i>(23W103)</i>							
		27.3W /	121.7cm <i>(27W122)</i>							
		34.5W /	153cm <i>(35W153)</i>							
		46W /	203cm <i>(46W203)</i>							
RGB <i>(RGB60)</i>		7.2W /	53cm <i>(07W053)</i>							
60LED/m**		11.6W /	83cm <i>(12W083)</i>							
		14.5W /	103cm <i>(15W103)</i>							
		17.4W /	123cm <i>(17W123)</i>							
		21.7W /	153cm <i>(22W153)</i>							
		29W /	203cm <i>(29W203)</i>							
RGB <i>(RGB30)</i>		3.6W /	53cm <i>(04W053)</i>							
30LED/m**		5.7W /	83cm <i>(06W083)</i>							
		7.2W /	103cm <i>(07W103)</i>							
		8.6W /	123cm <i>(09W123)</i>							
		10.8W /	153cm <i>(11W153)</i>							
		14.4W /	203cm <i>(14W203)</i>							
				12VDC <i>(12)</i>						

* Available in other colours or/and power upon request.

** The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.

Ordering Code Example: CORNER II 67-AN-RGB60-17W123-OP-24

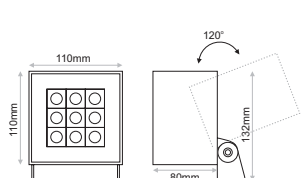
Exterior Projectors



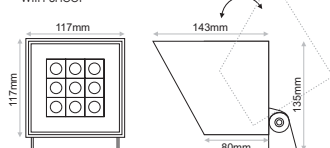
Box series of outdoor spotlights consists of a complete series of 5 different models in terms of consumption, available with accessories for different installations (plastic spike, concrete base, tree belt or pole base). Ideal for minimal architectural applications with low glare level due to the design of the luminaire and the extra snoot accessory. It is available in black or white colour as standard but custom RAL colours are also available upon request. Marine treatment is also offered in black or white colour upon request ensuring higher resistance to weather, UV, water and mould growth.

- Ingress Protection: IP66
- IK Rate: IK06
- Glare Rating: UGR <12 (14°), <12.5 (16°), <9.3 (20°), <19.9 (34°), <23.4 (60°), <16.2 (16°x30°)
- Dimming options: Phase Cut Dimmable, Non-Dimmable or 48VDC PWM Dimmable.
- Power cable: H05RN-F 3x0.75mm² L=2.0m
- Outer cable diameter: 7mm²
- Weight: 1,53kg

L90/B10 50.000h



With Snoot

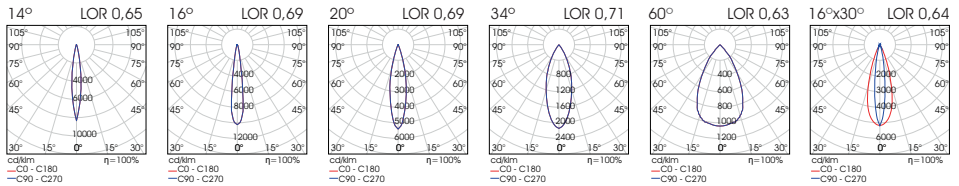


Tilt: 120°
Rotate: 60°

Model	CCT	LED Source	Beam Angle	Colour	Dimming Option	Accessories
BOX 20.7W (BOX 21)	2700K (27C)	2223lm	14°	(VN)	Black (BL)	cover Standard (0X) SNOOT Black (1X) SNOOT White (2X) ↓ {XX} ↑ extras No Extras (0) Spike (1) Concrete Base (2) Belt (3) Pole Base** (4)
	3000K (30C)	2377lm	16°	(NR)	White (WH)	
	4000K (40C)	2377lm	20°	(MD)		
	6500K (65C)	2668lm	34°	(WD)		
			60°	(VW)		
			16°x30°	(AS)		
					230VAC Non-Dimmable (230ND) 230VAC Phase Cut Dimmable* (230D) 48VDC PWM Dimmable (48D)	

* By trailing edge dimmers.
 ** Pole base supplied black as standard.

Ordering Code Example: BOX 21-30C-NR-BL-230D-01



Accessories



ACR.006 Snot Black
ACR.007 Snot White



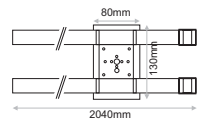
ACR.008 Plastic Spike



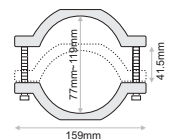
ACR.009 Concrete base



ACR.078 Belt Accessory



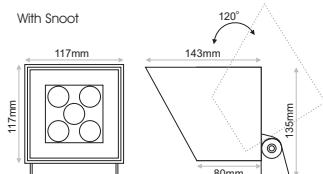
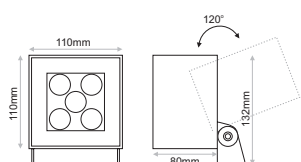
ACR.111 Pole Base Black
ACRW062 Pole Base White



Box series of outdoor spotlights consists of a complete series of 5 different models in terms of consumption, available with accessories for different installations (plastic spike, concrete base, tree belt or pole base). Ideal for minimal architectural applications with low glare level due to the design of the luminaire and the extra snoot accessory. It is available in black or white colour as standard but custom RAL colours are also available upon request. Marine treatment is also offered in black or white colour upon request ensuring higher resistance to weather, UV, water and mould growth.

- Ingress Protection: IP66
- IK Rate: IK06
- Glare Rating: UGR < 17.3 (6°)
- Dimming options: Phase Cut Dimmable, Non-Dimmable, 24VDC or 48VDC PWM Dimmable.
- Power cable: H05RN-F 3x0.75mm² L=2.0m
- Outer cable diameter: 7mm²
- Weight: 1,53kg

L90/B10 50.000h



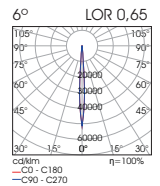
Tilt: 120°
Rotate: 60°

Model	CCT	LED Source	Beam Angle	Colour	Dimming Option	Accessories
BOX 12.5W Narrow (BOX 12N)	2700K (27C)	1235lm	6° (VN)	Black (BL)	230VAC Non-Dimmable (230ND)	cover Standard (0/X) SNOOT Black (1/X) SNOOT White (2/X) ↓ (XX) extras No Extras (X/0) Spike (X/1) Concrete Base (X/2) Belt (X/3) Pole Base** (X/4)
	3000K (30C)	1321lm		White (WH)	230VAC Phase Cut Dimmable* (230D)	
	4000K (40C)	1321lm			24VDC PWM Dimmable (24D)	
	6500K (65C)	1482lm			48VDC PWM Dimmable (48D)	

* By trailing edge dimmers.

** Pole base supplied black as standard.

Ordering Code Example: BOX 12N-30C-VN-BL-230D-01



Accessories



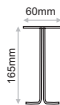
ACR.006 Snoot Black
ACR.007 Snoot White



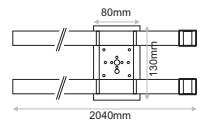
ACR.008 Plastic Spike



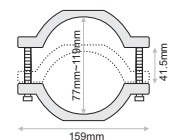
ACR.009 Concrete base



ACR.078 Belt Accessory



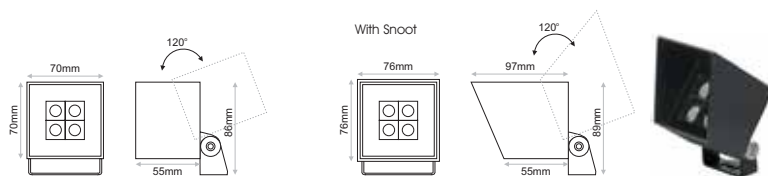
ACR.111 Pole Base Black
ACR.W062 Pole Base White



Box series of outdoor spotlights consists of a complete series of 5 different models in terms of consumption, available with accessories for different installations (plastic spike, concrete base, tree belt or pole base). Ideal for minimal architectural applications with low glare level due to the design of the luminaire and the extra snoot accessory. It is available in black, white and brown colour as standard but custom RAL colours are also available upon request. Marine treatment is also offered in black or white colour upon request ensuring higher resistance to weather, UV, water and mould growth.

- Ingress Protection: IP66
- IK Rate: IK06
- Glare Rating: UGR <13.7 (17°), <13.1 (21°), <12.5 (25°), <20.6 (35°), <23.6 (62°), <15.7 (16°x30°)
- Dimming options: Phase Cut Dimmable, Non-Dimmable, 24VDC or 48VDC PWM Dimmable.
- Power cable: H05RN-F 3x0.75mm² L=2.0m
- Outer cable diameter: 7mm²
- Weight: 0,63kg

L90/B10 50.000h



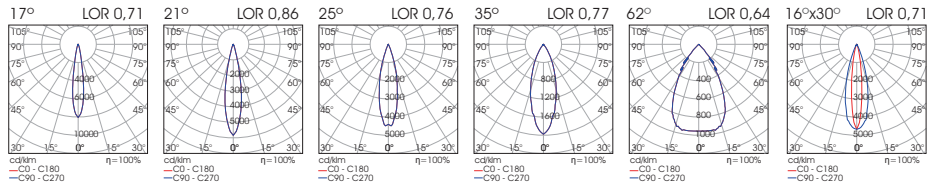
Tilt: 120°
Rotate: 60°

Model	CCT	LED Source	Beam Angle	Colour	Dimming Option	Accessories
BOX 9.2W (BOX 10)	2700K (27C)	988lm	17°	(VN)	Black (BL)	230VAC Non-Dimmable (23ND)
	3000K (30C)	1056lm	21°	(NR)	White (WH)	230VAC Phase Cut Dimmable* (230D)
	4000K (40C)	1056lm	25°	(MD)	Brown (BR)	24VDC PWM Dimmable (24D)
	6500K (65C)	1185lm	35°	(WD)		48VDC PWM Dimmable (48D)
			62°	(VW)		
			16°x30°	(AS)		
						cover Standard (0x) SNOOT Black (1x) SNOOT White (2x) ↓ (XX) extras No Extras (x0) Spike (x1) Belt (x2) Pole Base** (x3) Concrete Base (x4)

* By leading edge dimmers only.

** Pole base supplied black as standard.

Ordering Code Example: BOX 10-30C-NR-BL-230D-01



Accessories



ACR.004 SNOOT Black
ACR.005 SNOOT White
ACR.232 SNOOT Brown



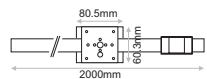
ACR.003 Plastic Spike



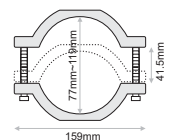
ACR.028 Concrete base



ACR.077 Belt S Accessory



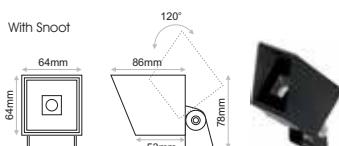
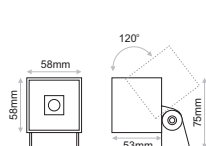
ACR.111 Pole Base Black
ACRW062 Pole Base White
ACR.233 Pole Base Brown



Box series of outdoor spotlights consists of a complete series of 5 different models in terms of consumption, available with accessories for different installations (plastic spike, concrete base, tree belt or pole base). Ideal for minimal architectural applications with low glare level due to the design of the luminaire and the extra snoot accessory. It is available in black, white and brown colour as standard but custom RAL colours are also available upon request. Marine treatment is also offered in black or white colour upon request ensuring higher resistance to weather, UV, water and mould growth.

- Ingress Protection: IP66
- IK Rate: IK06
- Glare Rating: UGR <15.6 (17°), <13.9 (21°), <15.5 (28°), <23.3 (40°), <25.2 (63°), <17.7 (16°x30°)
- Dimming options: Phase Cut Dimmable, 24VDC or 48VDC PWM Dimmable.
- Power cable: H05RN-F 3x0.75mm² L=2.0m
- Outer cable diameter: 7mm²
- Weight: 0,50kg

L90/B10 50.000h

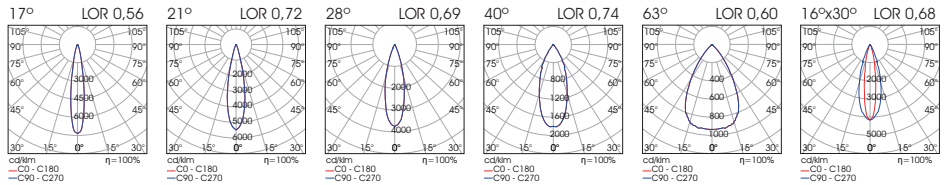


Tilt: 120°
Rotate: 60°

Model	CCT	LED Source	Beam Angle	Colour	Dimming Option	Accessories
BOX 4.4W (BOX 5)	2700K (27C)	410lm	17°	Black (BL)	230VAC Phase Cut Dimmable* (230D)	cover Standard (0x) SNOOT Black (1x) SNOOT White (2x) ↓ extras No Extras (x0) Spike (x1) Belt (x2) Pole Base** (x3) Concrete Base (x4)
	3000K (30C)	440lm	21°	White (WH)	24VDC PWM Dimmable (24D)	
	4000K (40C)	475lm	28°	Brown (BR)	48VDC PWM Dimmable (48D)	
	6500K (65C)	510lm	40°			
			63°			
			16°x30°			

* By trailing edge dimmers.
 ** Pole base supplied black as standard.

Ordering Code Example: BOX 5-30C-NR-BL-230D-01



Accessories



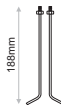
ACR.001 Snoot Black
ACR.002 Snoot White
ACR.234 Snoot Brown



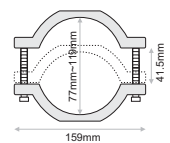
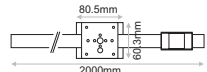
ACR.003 Plastic Spike



ACR.028 Concrete base



ACR.077 Belt S Accessory

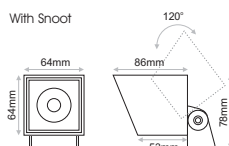
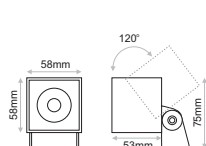


ACR.111 Pole Base Black
ACR.W062 Pole Base White
ACR.235 Pole Base Brown

Box series of outdoor spotlights consists of a complete series of 5 different models in terms of consumption, available with accessories for different installations (plastic spike, concrete base, tree belt or pole base). Ideal for minimal architectural applications with low glare level due to the design of the luminaire and the extra snoot accessory. It is available in black, white and brown colour as standard but custom RAL colours are also available upon request. Marine treatment is also offered in black or white colour upon request ensuring higher resistance to weather, UV, water and mould growth.

- Ingress Protection: IP66
- IK Rate: IK06
- Glare Rating: UGR < 18.6 (3°)
- Dimming options: Phase Cut Dimmable or 24VDC PWM Dimmable.
- Power cable: H05RN-F 3x0.75mm² L=2.0m
- Outer cable diameter: 7mm²
- Weight: 0,50kg

L80/B10 50.000h



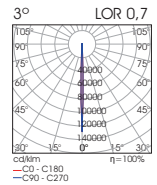
Tilt: 120°
Rotate: 60°

Model	CCT	LED Source	Beam Angle	Colour	Dimming Option	Accessories
BOX 2.5W Narrow (BOX 3N)	2700K (27C)	137lm	3° (VN)	Black (BL)	230VAC Phase Cut Dimmable* (230D) 24VDC PWM Dimmable (24D)	cover Standard (0/0) SNOOT Black (1/1) SNOOT White (2/2)
	3000K (30C)	149lm		White (WH)		
	4000K (40C)	170lm		Brown (BR)		
	6500K (65C)	265lm				
						extras No Extras (0/0) Spike (1/1) Belt (2/2) Pole Base** (3/3) Concrete Base (4/4)

* By trailing edge dimmers.

** Pole base supplied black as standard.

Ordering Code Example: BOX 3N-30C-VN-BL-230D-01



Accessories



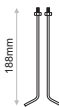
ACR.001 Snoot Black
ACR.002 Snoot White
ACR.234 Snoot Brown



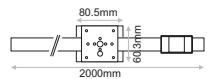
ACR.003 Plastic Spike



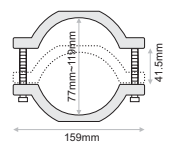
ACR.028 Concrete base



ACR.077 Belt S Accessory



ACR.111 Pole Base Black
ACR.W062 Pole Base White
ACR.235 Pole Base Brown



Villa Mia Zoi
(Paros / Greece)

Lighting Design:
Idea Design Ltd / Vasiliki Malakasi
Architect:
Brigitte Busse / Landscape Architect
Photo:
Gavril Papadiotis

AWARDS:



LIGHTING DESIGN AWARDS:
Winners in Residential Lighting Design

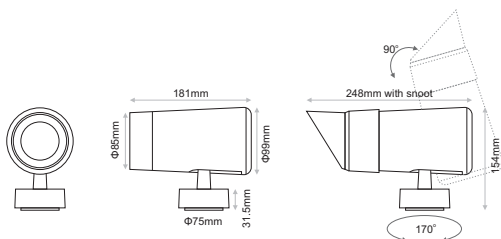




Conny series is a complete series of outdoor spotlights consisting of 6 different models in terms of consumption. The series is available with a variety of accessories (plastic spike, concrete base, tree belt or pole base). It blends into minimal landscape due to the aesthetic of the spot itself and due to the low glare achieved by the use of honeycomb and/or snoot. It is available in black or white colour as standard but custom RAL colours are also available upon request. Marine treatment is also offered in black or white colour upon request ensuring higher resistance to weather, UV, water and mould growth.

- Ingress Protection: IP66
- IK Rate: IK06
- Glare Rating: UGR <10.5 (20°), <12.9 (33°), <17.5 (48°)
- Dimming options: Phase Cut Dimmable, Non-Dimmable or 48VDC PWM Dimmable.
- Power cable: H05RN-F 3x0.75mm²
- Outer cable diameter: 7mm²
- Weight: 1,70kg

L80/B10 50.000h

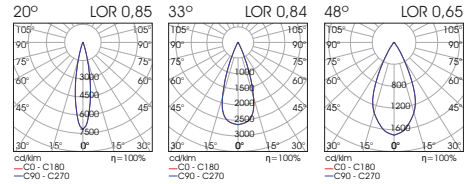


With Snoot

Model	CCT	CRI80 LED Source	Beam Angle	Colour	Voltage	Accessories
		80 (80)				
CONNY 20.7W (CONNY 20)	2700K (27C)	2340lm	20° (NR)	Black (BL)	230VAC Non-Dimmable (230ND)	Standard (0x0) SNOOT Black (1x0) SNOOT White (2x0) Standard (x00) Honeycomb (x1x) extras No Extras (xx0) Plastic Spike (xx1) Pole Base* (xx2) Concrete Base (xx3) Belt (xx4)
	3000K (30C)	2503lm	33° (MD)	White (WH)	230VAC Phase Cut Dimmable (230D)	
	4000K (40C)	2691lm	48° (WD)		48VDC PWM Dimmable (48D)	
	5000K (50C)	2691lm				

* Pole base supplied black as standard.

Ordering Code Example: CONNY 20-30C-80-NR-BL-230D-213



Accessories



ACR.017 Honeycomb



ACR.018 SNOOT Black

ACR.019 SNOOT White



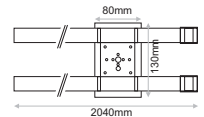
ACR.008 Plastic Spike



ACR.020 Concrete base

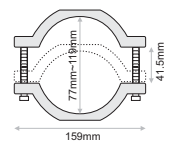


ACR.078 Belt Accessory



ACR.111 Pole Base Black

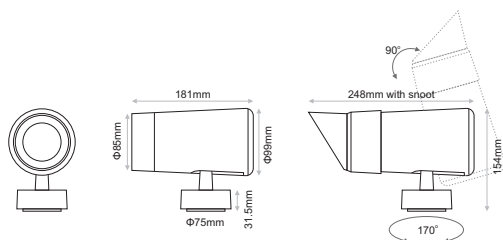
ACRW062 Pole Base White



Conny series is a complete series of outdoor spotlights consisting of 6 different models in terms of consumption. The series is available with a variety of accessories (plastic spike, concrete base, tree belt or pole base). It blends into minimal landscape due to the aesthetic of the spot itself and due to the low glare achieved by the use of honeycomb and/or snoot. It is available in black or white colour as standard but custom RAL colours are also available upon request. Marine treatment is also offered in black or white colour upon request ensuring higher resistance to weather, UV, water and mould growth.

- Ingress Protection: IP66
- IK Rate: IK06
- Glare Rating: UGR < 9.3 (9°)
- Dimming options: Phase Cut Dimmable, Non-Dimmable or 48VDC PWM Dimmable.
- Power cable: H05RN-F 3x0.75mm²
- Outer cable diameter: 7mm²
- Weight: 1,70kg

L80/B10 50.000h

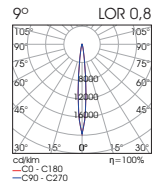


With Snoot

Model	CCT	CRI80 LED Source	Beam Angle	Colour	Voltage	Accessories
		80 (80)				
CONNY 15.6W NARROW (CONNY 15N)	2700K (27C)	1360lm	9° (VN)	Black (BL)	230VAC Non-Dimmable (230ND)	Standard (000) SNOOT Black (100) SNOOT White (200) Standard (000) Honeycomb (001) extras No Extras (000) Plastic Spike (001) Pole Base* (002) Concrete Base (003) Belt (004)
	3000K (30C)	1417lm		White (WH)	230VAC Phase Cut Dimmable (230D)	
	4000K (40C)	1496lm			48VDC PWM Dimmable (48D)	
	5000K (50C)	1513lm				

* Pole base supplied black as standard.

Ordering Code Example: CONNY 15N-30C-80-VN-BL-230D-213



Accessories



ACR.017 Honeycomb



ACR.018 Snoot Black
ACR.019 Snoot White



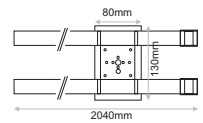
ACR.008 Plastic Spike



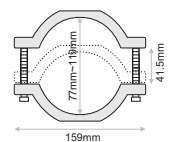
ACR.020 Concrete base



ACR.078 Belt Accessory



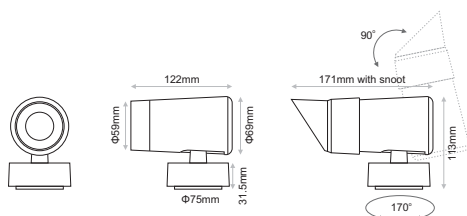
ACR.111 Pole Base Black
ACRW062 Pole Base White



Conny series is a complete series of outdoor spotlights consisting of 6 different models in terms of consumption. The series is available with a variety of accessories (plastic spike, concrete base, tree belt or pole base). It blends into minimal landscape due to the aesthetic of the spot itself and due to the low glare achieved by the use of honeycomb and/or snoot. It is available black, white and brown colour as standard but custom RAL colours are also available upon request. Marine treatment is also offered in black or white colour upon request ensuring higher resistance to weather, UV, water and mould growth.

- Ingress Protection: IP66
- IK Rate: IK06
- Glare Rating: UGR <15.9 (22°), <15 (38°), <18.3 (50°)
- Dimming options: Phase Cut Dimmable, Non-Dimmable or 48VDC PWM Dimmable.
- Power cable: H05RN-F 3x0.75mm²
- Outer cable diameter: 7mm²
- Weight: 0,80kg

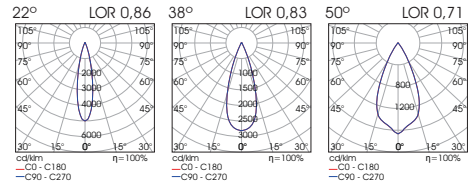
L90/B10 50.000h



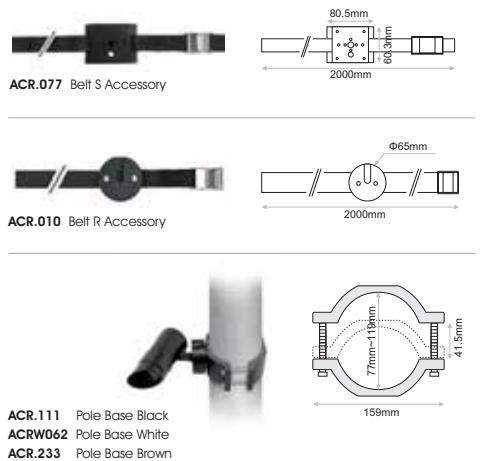
Model	CCT	CRI80 LED Source	Beam Angle	Colour	Voltage	Accessories
80 (80)						
CONNY 9.7W (CONNY 9)	2700K (27C)	1035lm	22° (NR)	Black (BL)	230VAC Non-Dimmable (230ND)	Standard (0X0)
	3000K (30C)	1114lm	38° (MD)	White (WH)	230VAC Phase Cut Dimmable (230D)	SNOOT Black (1X0)
	4000K (40C)	1114lm	50° (WD)	Brown (BR)	48VDC PWM Dimmable (48D)	SNOOT White (2X0)
	5000K (50C)	1193lm				Standard Honeycomb (0X1)
						extras
						No Extras (0X0)
						Plastic Spike (0X1)
						Pole Base* (0X2)
						Concrete Base (0X3)
						Belt S (0X4)
						Belt R (0X5)

* Pole base supplied black as standard.

Ordering Code Example: CONNY 9-30C-80-38-NR-230D-215



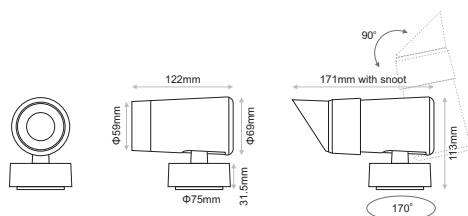
Accessories



Conny series is a complete series of outdoor spotlights consisting of 6 different models in terms of consumption. The series is available with a variety of accessories (plastic spike, concrete base, tree belt or pole base). It blends into minimal landscape due to the aesthetic of the spot itself and due to the low glare achieved by the use of honeycomb and/or snoot. It is available in black, white or brown colour as standard but custom RAL colours are also available upon request. Marine treatment is also offered in black or white colour upon request ensuring higher resistance to weather, UV, water and mould growth.

- Ingress Protection: IP66
- IK Rate: IK06
- Glare Rating: UGR <10.7 (9°)
- Dimming options: Phase Cut Dimmable, Non-Dimmable, 24VDC or 48VDC PWM Dimmable.
- Power cable: H05RN-F 3x0.75mm²
- Outer cable diameter: 7mm²
- Weight: 0,80kg

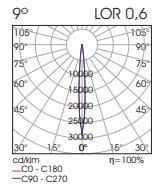
L90/B10 50.000h



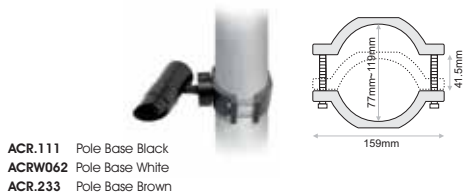
Model	CCT	CRI80 LED Source	Beam Angle	Colour	Voltage	Accessories
		80 (80)				
CONNY 9.2W NARROW (CONNY 9N)	2700K (27C)	735lm	9° (VN)	Black (BL)	230VAC Non-Dimmable (230ND)	Standard (000)
	3000K (30C)	735lm		White (WH)	230VAC Phase Cut Dimmable (230D)	SNOOT Black (100)
	4000K (40C)	831lm		Brown (BR)	24VDC PWM Dimmable (24D)	SNOOT White (200)
	5000K (50C)	893lm			48VDC PWM Dimmable (48D)	Standard (000)
						Honeycomb (100)
						extras
						No Extras (000)
						Plastic Spike (001)
						Pole Base* (002)
						Concrete Base (003)
						Belt S (004)
						Belt R (005)

* Pole base supplied black as standard.

Ordering Code Example: CONNY 9N-30C-80-VN-BL-230D-212



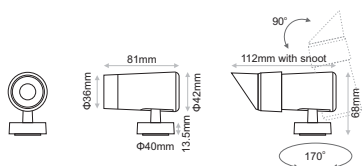
Accessories



Conny series is a complete series of outdoor spotlights consisting of 6 different models in terms of consumption. The series is available with a variety of accessories (plastic spike, concrete base, tree belt or pole base). It blends into minimal landscape due to the aesthetic of the spot itself and due to the low glare achieved by the use of honeycomb and/or snoot. It is available in black, white and brown colour as standard but custom RAL colours are also available upon request. Marine treatment is also offered in black or white colour upon request ensuring higher resistance to weather, UV, water and mould growth.

- Ingress Protection: IP66
- IK Rate: IK06
- Glare Rating CONNY 6: UGR <21.5 (16°), <18.8 (20°), <21.2 (30°), <21.6 (42°)
- Glare Rating CONNY 6 WD: UGR <17.6 (38°), <20.7 (54°)
- Dimming options: 24VDC Non-Dimmable or 24VDC PWM Dimmable.
- Power cable: H05RN-F 2x0.5mm² L=2.0m
- Outer cable diameter: 5mm²
- Weight: 0,28kg

L90/B10 50.000h

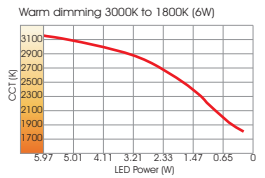
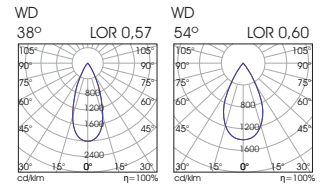
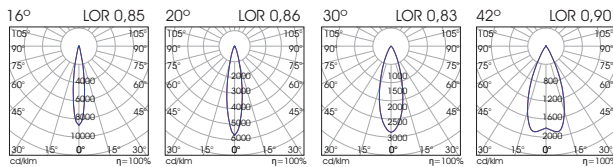


With Snoot

Model	CCT	CRI LED Source	Beam Angle	Colour	Voltage/Current	Accessories
CONN Y 6W (CONN Y 6)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	80 (80)	16° (NR)	Black (BL)	Voltage 24VDC Non-Dimmable (24) 24VDC PWM Dimmable (24D)	Standard SNOOT Black SNOOT White Standard Honeycomb extras No Extras Plastic Spike Pole Base* Concrete Base Belt
		550lm	20° (MD)	White (WH)		
		550lm	30° (WD)	Brown (BR)		
		642lm	42° (WW)			
		689lm				
	Warm Dimmable Warm Dimming (WD) 1800K–3000K	90 (90) 95 (95) 627lm 552lm	38° (WD) 54° (WW)		Current 350mA (350)	

* Pole base supplied black as standard.

Ordering Code Example: CONN Y 6-30C-80-MD-BL-24-011



Accessories



ACR.011 Honeycomb



ACR.012 SNOOT Black
ACR.013 SNOOT White
ACR.236 SNOOT Brown



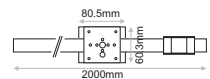
ACR.003 Plastic Spike



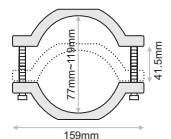
ACR.028 Concrete base



ACR.077 Belt S Accessory



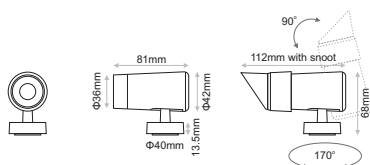
ACR.111 Pole Base Black
ACR.062 Pole Base White
ACR.233 Pole Base Brown



Conny series is a complete series of outdoor spotlights consisting of 6 different models in terms of consumption. The series is available with a variety of accessories (plastic spike, concrete base, tree belt or pole base). It blends into minimal landscape due to the aesthetic of the spot itself and due to the low glare achieved by the use of honeycomb and/or snoot. It is available in black, white and brown colour as standard but custom RAL colours are also available upon request. Marine treatment is also offered in black or white colour upon request ensuring higher resistance to weather, UV, water and mould growth.

- Ingress Protection: IP66
- IK Rate: IK06
- Glare Rating: UGR <20.2 (16°), <17.5 (20°), <19.9 (30°), <20.3 (46°)
- Dimming options: 24VDC Non-Dimmable or 24VDC PWM Dimmable
- Power cable: H05RN-F 2x0.5mm² L=2.0m
- Outer cable diameter: 5mm²
- Weight: 0,28kg

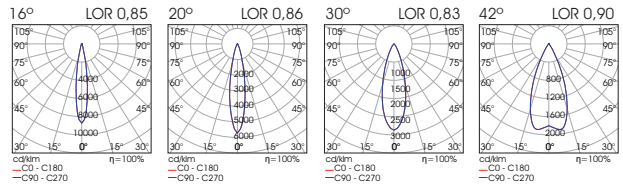
L90/B10 50.000h



Model	CCT	CRI80 LED Source	Beam Angle	Colour	Voltage	Accessories
CONNY 4W (CONNY 4)	2700K (27C)	80 (80)	16° (NR)	Black (BL)	24VDC Non-Dimmable (24)	<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"> <p>Standard</p> <p>SNOOT Black</p> <p>SNOOT White</p> <p>Standard Honeycomb</p> <p>extras</p> <p>No Extras</p> <p>Plastic Spike</p> <p>Pole Base*</p> <p>Concrete Base</p> <p>Belt</p> </div> <div style="margin-right: 10px;"> <p>(0/0)</p> <p>(1/0)</p> <p>(2/0)</p> <p>(0/1)</p> <p>(1/1)</p> <p>(0/2)</p> <p>(0/3)</p> <p>(0/4)</p> </div> <div style="font-size: 2em;"> <p>{ X X X }</p> <p>↑</p> </div> </div>
	3000K (30C)	378lm	20° (MD)	White (WH)	24VDC PWM Dimmable (24D)	
	4000K (40C)	428lm	30° (WD)	Brown (BR)		
	5000K (50C)	459lm	42° (WV)			

* Pole base supplied black as standard.

Ordering Code Example: CONNY 4-30C-80-MD-BL-24-011



Accessories



ACR.011 Honeycomb



ACR.012 Snot Black

ACR.013 Snot White

ACR.236 Snot Brown



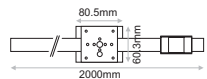
ACR.003 Plastic Spike



ACR.028 Concrete base



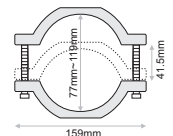
ACR.077 Belt S Accessory



ACR.111 Pole Base Black

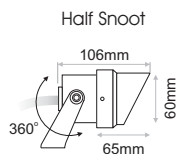
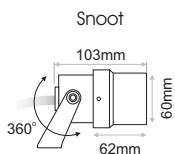
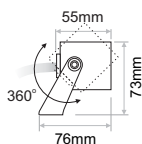
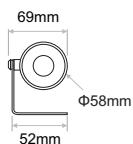
ACR.062 Pole Base White

ACR.233 Pole Base Brown



TRETTO SB is designed for elegant illumination of gardens, landscapes and outdoor spaces. Its discreet form blends effortlessly into natural surroundings, enhances textures and shapes without overpowering the scene.

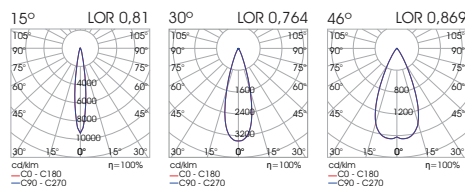
- Body material: Aluminium
- Bracket material: Passivated Stainless Steel 316
- Spike material: Plastic.
- Tretto Spot can be customized with the use of softening lens, line spread lens and honeycomb supplied as extra.
- Half snoot or full snoot available to enhance visual comfort.
- Supplied in black, white and brown colour as standard, custom RAL colours available upon request.
- Marine treatment is also offered in black or white colour upon request ensuring higher resistance to weather, UV, water and mould growth.
- Power cable HO5RN-F 2x0.75mm² L= 1m
- Cable outer diameter: 6.5mm
- Cable gland: IP67
- Safety Glass: 6mm
- UGR<19 (15°, 30°, 46°)
- L90/B10 50000h
- Ingress Protection: IP67
- IK Rate: IK07



Model	Colour	CCT	CRI80 LED Source	CRI90 LED Source	Beam Angle	Dimming Option*	Accessories
			80 (80)	90 (90)			
TRETTO SPOT BRACKET 6.5W (TRETTO SB7)	Black (BL)	2700K (27C)	713lm	570lm	15° (15)	Without Driver (00)	Standard (000)
	White (WH)	3000K (30C)	713lm	615lm	30° (30)	230VAC Non Dimmable (230ND)	Snoot (100)
	Brown (BR)	4000K (40C)	765lm	660lm	46° (46)	24V/48VDC Non Dimmable (2448ND)	Half Snoot (200)
		5000K (50C)	765lm	713lm		24VDC PWM Dimmable (24DM)	Standard (000)
		6500K (65C)	765lm	-		48VDC PWM Dimmable (48DM)	Honeycomb (000)
						230V Phase Cut (230PC)	Softening lens (000)
							Line spread lens (000)
							extras
							No Extras (000)
							Plastic Spike (000)
							Concrete Base (000)

* With external IP68 casing box Dali, 1-10V dimming also possible.

Ordering Code Example: TRETTO SB7-BL-30C-80-46-00-011



Accessories



ACR.053
Honeycomb
(as extra)



ACR.050
Softening lens
(as extra)



ACR.051
Line spread lens
(as extra)



GEL.001
IP68 cable connector
(as extra)



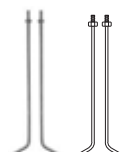
EDC.007 Snoot Black
EDC.019 Snoot White
EDC.020 Snoot Brown



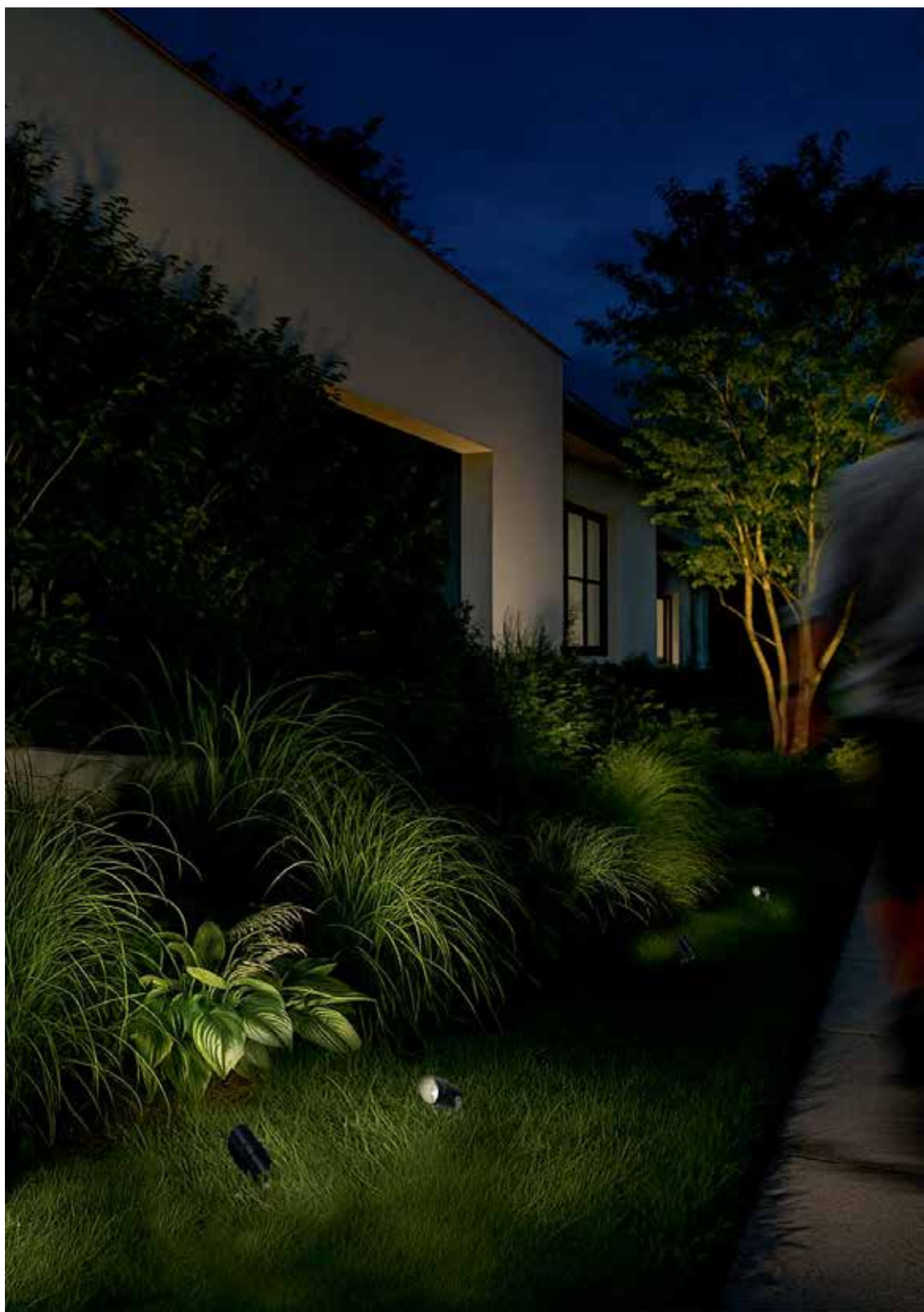
EDC.006 Half Snoot Black
EDC.021 Half Snoot White
EDC.022 Half Snoot Brown



ACC.006
Spike Black
(as extra)

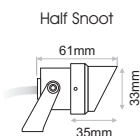
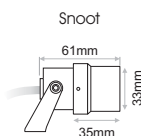
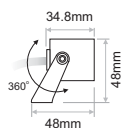
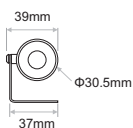


ACR.028
Concrete base
(as extra)



TRETTO MINI SB is a compact, miniaturized spotlight designed with a minimalistic aesthetic. It is a perfect choice for enhancing outdoor spaces, from residential gardens and patios to sophisticated hospitality settings. Designed to withstand outdoor conditions, it combines durability with modern elegance, integrating into any landscape or architectural design.

- Body material: aluminium
- Bracket material: Passivated Stainless Steel 316
- Spike material: plastic
- Each luminaire can be customized with the use of softening lens, line spread lens and honeycomb supplied as extra.
- Supplied in black, white and brown colour as standard, custom RAL colours available upon request.
- Marine treatment is also offered in black or white colour upon request ensuring higher resistance to weather, UV, water and mould growth.
- Power cable HO5RN-F 2x0.5mm² L=1m
- Cable outer diameter: 5.5mm
- Cable gland: IP67
- Safety Glass: 3mm
- UGR<19 (10°, 18°, 25°, 38°, 60°, 15°x30°)
- L90/B10 50000h
- Ingress Protection: IP67
- IK Rate: IK05





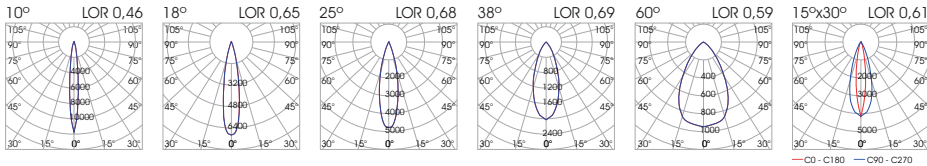
IP67

Model	Colour	CCT	CR190 LED Source	Beam Angle	Dimming Option*	Accessories
TRETTO MINI SPOT BRACKET 2.1W (TRETTO MINI SB2)	Black (BL)	2700K (27C)	205lm	10° (10)	Without Driver (00)	Standard (000)
	White (WH)	3000K (30C)	230lm	18° (18)	24VDC	Snoot (100)
	Brown (BR)	4000K (40C)	250lm	25° (25)	PWM Dimmable (24D)	Half Snoot (200)
		5000K (50C)	265lm	38° (38)		Standard (000)
				60° (60)		Honeycomb (100)
				15°x30° (1530)		Softening lens (200)
						Line spread lens (300)
						extras
						No Extras (000)
						Plastic Spike (100)
						Concrete Base (002)



* With external IP68 casing box Dali, Phase cut, 1-10V dimming also possible.

Ordering Code Example: TRETTO MINI SB2-BL-30C-25-24D-100



— C0 - C180 — C90 - C270

Accessories



ACR.204
Honeycomb
(as extra)



ACR.205
Softening lens
(as extra)



ACR.206
Line spread lens
(as extra)



GEL.001
IP68 cable connector
(as extra)



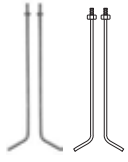
ACR.208 Snoot Black
ACR.237 Snoot White
ACR.238 Snoot Brown



ACR.189 Half Snoot Black
ACR.239 Half Snoot White
ACR.240 Half Snoot Brown



ACC.006
Spike Black
(as extra)

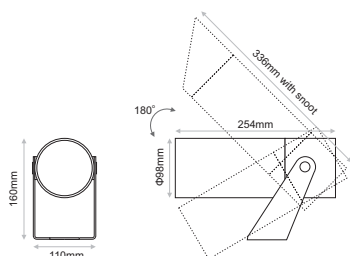


ACR.028
Concrete base
(as extra)



- Olly projectors consist of two models in terms of consumption: 46 and 27 watt.
- The series offers a variety of accessories: diffuser, honeycomb and snoot to ensure visual comfort.
- Olly offers accessories in terms of installation: plastic spike, concrete base, belt accessory and pole base.
- It is available in black or white colour as standard but other RAL colours are also available upon request
- Outer cable diameter: 7mm²
- Non dimmable
- L90/ B10 50000h
- IK Rate: IK06
- Ingress protection: IP66
- Weight: 2.4kg

L90/B10 50.000h

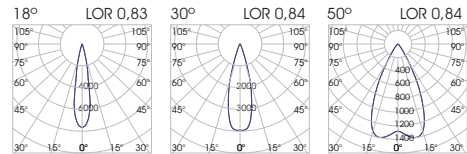


With snoot

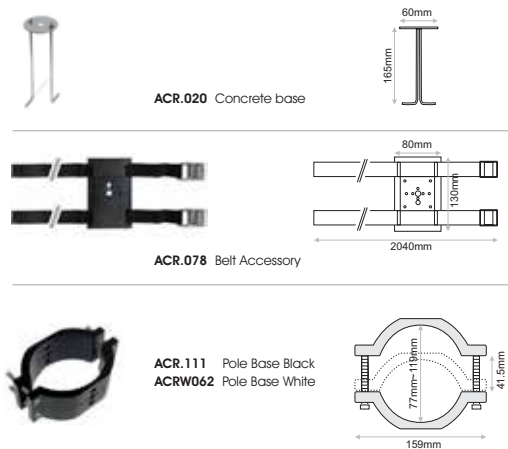
Model	CCT	CRI80 LED Source	Beam Angle	Colour	Voltage	Accessories
80 (80)						
OLLY 46.3W (OLLY 46)	2700K (27C)	5520lm	18° (NR)	Black (BL)	230VAC Non-Dimmable (230ND)	Standard SNOOT Standard Honeycomb Diffuser extras No Extras Plastic Spike Pole Base* Concrete Base Belt
	3000K (30C)	5520lm	30° (MD)	White (WH)		
	4000K (40C)	5930lm	50° (WD)			
	5000K (50C)	5930lm				

* Pole base supplied black as standard.

Ordering Code Example: OLLY 46-40C-80-MD-BL-230ND-104

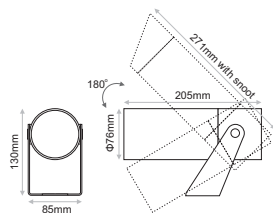


Accessories



- Olly projectors consist of two models in terms of consumption: 46 and 27 watt.
- The series offers a variety of accessories: diffuser, honeycomb and snoot to ensure visual comfort.
- Olly offers accessories in terms of installation: plastic spike, concrete base, belt accessory and pole base.
- It is available in black or white colour as standard but other RAL colours are also available upon request
- Outer cable diameter: 7mm²
- Non dimmable
- L90/ B10 50000h
- IK Rate: IK06
- Ingress protection: IP66
- Weight: 1.4kg

L90/B10 50.000h

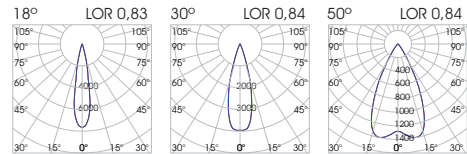


With snoot

Model	CCT	CRI80 LED Source	Beam Angle	Colour	Voltage	Accessories
						<div><div>XXXX</div><div>000</div><div>1100</div><div>000</div><div>110</div><div>220</div><div>extras</div><div>No Extras00</div><div>Plastic Spike01</div><div>Pole Base*02</div><div>Concrete Base03</div><div>Belt04</div></div>
OLLY 27.3W <i>(OLLY 27)</i>	2700K <i>(27C)</i>	3080lm	18° <i>(NR)</i>	Black <i>(BL)</i>	230VAC Non-Dimmable <i>(230ND)</i>	Standard
	3000K <i>(30C)</i>	3310lm	30° <i>(MD)</i>	White <i>(WH)</i>		SNOOT
	4000K <i>(40C)</i>	3540lm	50° <i>(WD)</i>			Standard
	5000K <i>(50C)</i>	3540lm				Honeycomb
						Diffuser
						extras
						No Extras
						Plastic Spike
						Pole Base*
						Concrete Base
						Belt

* Pole base supplied black as standard.

Ordering Code Example: OLLY 27-40C-80-MD-BL-230ND-104



Accessories



ACR.091 Honeycomb



ACR.092 Diffuser



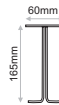
ACR.093 Snoot Black
ACRW094 Snoot White



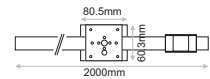
ACR.008 Plastic Spike



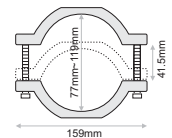
ACR.020 Concrete base



ACR.077 Belt S Accessory



ACR.111 Pole Base Black
ACRW062 Pole Base White



Gonzo is an outdoor projector series available either monochromatic or in RGBW.

- Housing: Die-cast aluminum with black or white powder coated.
- Mounting base: Powder coated die-cast aluminum.
- Glass: Tempered glass. T=3mm
- Cable gland: IP-68 PG-9 PA66
- Power cable: H05RN-F 2x1.0mm² L=0.3m
- IK Rate: 06
- Outdoor Installation: IP66
- 24VDC PWM Dimmable
- Number of LEDs: 12
- Weight: 4.2kg



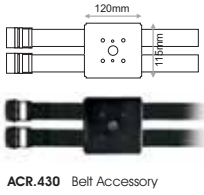
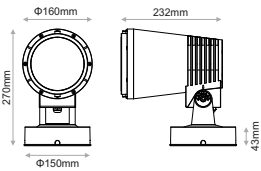
Model	CCT*	Luminaire Lumen	Beam Angle	Colour	Dimming Option
GONZO 46W <i>(GONZO 46)</i>	2700K <i>(27N)</i>	3130lm	9° <i>(09)</i>	Black <i>(BL)</i>	24VDC PWM Dimmable <i>(24)</i>
	3000K <i>(30N)</i>	3360lm	15° <i>(15)</i>	White <i>(WH)</i>	
	4000K <i>(40N)</i>	3600lm	20° <i>(20)</i>		
			30° <i>(30)</i>		
			45° <i>(45)</i>		
					* Available



* Available also in 5700K & 6500K upon request.

Ordering Code Example: GONZO 46-30N-30-BL-24

Accessories



Gonzo is an outdoor projector series available either monochromatic or in RGBW.

- Housing: Die-cast aluminum with black or white powder coated.
- Mounting base: Powder coated die-cast aluminum.
- Glass: Tempered glass. T=3mm
- Cable gland: IP-68 PG-9 PA66
- Power cable: H05RN-F 2x1.0mm² L=0.3m
- IK Rate: 06
- Outdoor installation: IP66
- 24VDC PWM Dimmable
- Number of LEDs: 6
- Weight: 2.5kg



Model	CCT*	Luminaire Lumen	Beam Angle	Colour	Dimming Option
GONZO 25W (GONZO 25)	2700K (27N)	1490lm	9° (09)	Black (BL)	24VDC PWM Dimmable (24)
	3000K (30N)	1600lm	15° (15)	White (WH)	
	4000K (40N)	1710lm	20° (20)		
			30° (30)		
			45° (45)		

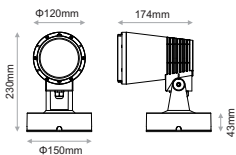
LIGHTSOURCE BY
NICHIA

IP66

* Available also in 5700K & 6500K upon request.

Ordering Code Example: GONZO 25-30N-30-BL-24

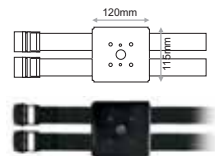
Accessories



ACR.429 Snoot Black
ACR.433 Snoot White



ACR.431 Plastic Spike



ACR.430 Belt Accessory

GONZO 70 RGBWW

Gonzo is an outdoor projector series available either monochromatic or in RGBWW.

- Housing: Die-cast aluminum with black or white powder coated.
- Mounting base: Powder coated die-cast aluminum.
- Glass: Tempered glass. T=3mm
- Cable gland: IP-68 PG-9 PA66
- Power cable: H05RN-F 5x0.5mm² L=0.3m
- IK Rate: 06
- Outdoor Installation: IP66
- 24VDC PWM Dimmable
- Number of LEDs: 12
- Weight: 4.2kg

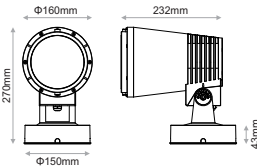


IP66

Model	CCT	Luminaire Lumen	Beam Angle	Colour	Dimming Option
GONZO 70W [GONZO 70]	RGBWW(3000K) (RGBWW)	2054lm	20° (20) 30° (30)	Black (BL) White (WH)	24VDC PWM Dimmable (24)

Ordering Code Example: GONZO 70-RGBWW-30-BL-24

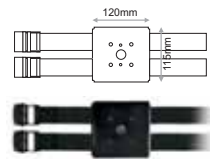
Accessories



ACR.432 Snoot Black
ACR.434 Snoot White



ACR.431 Plastic Spike



ACR.430 Belt Accessory

Gonzo is an outdoor projector series available either monochromatic or in RGBWW.

- Housing: Die-cast aluminum with black or white powder coated.
- Mounting base: Powder coated die-cast aluminum.
- Glass: Tempered glass. T=3mm
- Cable gland: IP-68 PG-9 PA66
- Power cable: H05RN-F 5x0.5mm² L=0.3m
- IK Rate: 06
- Outdoor installation: IP66
- 24VDC PWM Dimmable
- Number of LEDs: 6
- Weight: 2.5kg

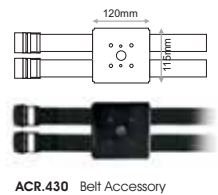
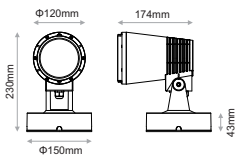


IP66

Model	CCT	Luminaire Lumen	Beam Angle	Colour	Dimming Option
GONZO 36W (GONZO 36)	RGBWW(3000K) (RGBWW)	1240lm	20° (20) 30° (30)	Black (BL) White (WH)	24VDC PWM Dimmable (24)

Ordering Code Example: GONZO 36-RGBWW-30-BL-24

Accessories



TONDO LED spotlight ideal in applications that require a small scale luminaire.

- Housing material: aluminum
- Glass : Tempered glass T=4mm
- Power cable: H05RN-F 2x0.75mm² L=1.5m
- Outdoor Installation: IP66
- Luminaire available in Black colour and Silver Anodized. Available also in Dark Brown.
- Available accessories: Snoot, Plastic Spike, Belt accessory

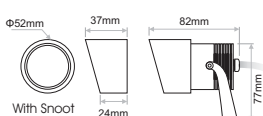
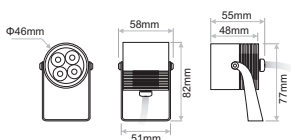


CREE
LEDs

IP66

Model	CCT	CR180 Luminaire Lumen	Beam Angle	Luminaire Colour	Voltage	Accessories
		> 80 (80)				
TONDO 6W (TONDO 6)	2700K (27C)	300lm	15° (15)	Silver Anodized (AN)	12VDC Dimmable (20-100%) (12)	COVER
	3000K (30C)	320lm	20° (20)	Black (BA)		Standard (0/)
	4000K (40C)	350lm	40° (40)			Snoot Silver Anodized (1/)
	5600K (56C)	370lm				Snoot Black (2/)
						↓ (XX)
						EXTRAS
						No Extras (0/N)
						Belt (0/B)
						Spike (0/S)

Ordering Code Example: TONDO 6-40C-80-20-BA-12-2B



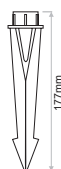
Accessories



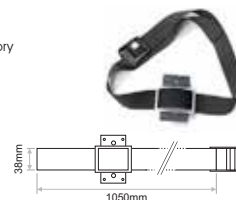
ACR.152 Snoot Silver Anodized
ACR.153 Snoot Black



ACC.006 Plastic Spike



ACC.231 Belt Accessory



TONDO MINI is the smallest in scale LED spotlight.

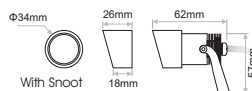
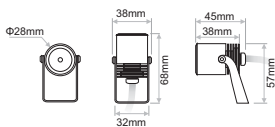
- Housing material: aluminum
- Glass : Tempered glass T=4mm
- Power cable: H05RN-F 0.75mm² L=1m
- Outdoor installation: IP66
- Luminire available in Black colour and Silver Anodized. Available also in Dark Brown.
- Available accessories: Snoot, Plastic Spike, Belt accessory



IP66

Model	CCT	CRI80 Luminaire Lumen	Beam Angle	Luminaire Colour	Voltage	Accessories
		>80 (80)				
TONDO MINI 2W (TONDO MINI 2)	2700K (27C) 3000K (30C) 4000K (40C) 5600K (56C)	150lm 160lm 170lm 180lm	17° (17) 25° (25) 45° (45)	Silver Anodized (AN) Black (BA)	12VDC Dimmable (20-100%) (12)	COVER Standard (0/X) Snoot Silver Anodized (1/X) Snoot Black (2/X) EXTRAS No Extras (X/N) Belt (X/B) Spike (X/S)

Ordering Code Example: TONDO MINI 2-40C-80-45-AN-12-0B



Accessories



ACR.155 Snoot Silver Anodized
ACR.156 Snoot Black



ACC.006 Plastic Spike



ACC.231 Belt Accessory



TONDO RETROFIT

TONDO Retrofit is a luminaire suitable for GU10 LED lamps (max 9W).

- Housing material: aluminum.
- Glass: Tempered glass T=3mm
- Power cable H05RN-F 3x1.0mm² L=1m
- Cable gland: PG7
- Gasket: O-ring PMQ silicone seal.
- Outdoor installation: IP66
- Luminaire available in Dark Grey, Black or Dark Brown colour.
- Available accessories: Snoot, Plastic Spike, Belt accessory.
- GU10 lamp holder, max 7.5W (lamp not included).



Code	Model	Colour	Lamp Holder	Dimensions	IP Rate
ALE.091	TONDO RETROFIT	Dark Grey	GU10 (max 7.5W)	Φ65x95mm	IP66
ALE.192	TONDO RETROFIT	Black	GU10 (max 7.5W)	Φ65x95mm	IP66
ALE.117	TONDO RETROFIT	Dark Brown	GU10 (max 7.5W)	Φ65x95mm	IP66



Accessories



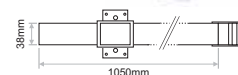
ACC.011 Snoot Dark Grey (as extra)
ACC.013 Snoot Black (as extra)
ACC.295 Snoot Dark Brown (as extra)



ACC.006 Spike Black (as extra)



ACC.231 Tree Belt Accessory (as extra)



DENDO is a LED spotlight with manually adjustable beam angle from 55° to 15°.

- Housing material: aluminum
- Power cable:
HO5RN-F 2x1.0mm² open wires. L = 1 meter for 12VDC version.
HO5RN-F 3x1.0mm² open wires. L = 1 meter for 230VAC version.
- Consumption: 12 Watt
- Outdoor installation: IP66
- Available accessories: Plastic spike, Belt accessory.



Selectable beam angle (From 15° to 55°)

CREE
LEDs

IP66

Model	CCT	Luminaire Lumen	CRI	Beam Angle	Luminaire Colour	Voltage	Accessories
DENDO 12W (DENDO 12)	2700K (27C)	max 55° / 390lm min 15° / 170lm	>80 (80)	Adjustable (AD) 15° (min)-55° (max)	Black (BL) White (WH)	12VDC Dimmable (20-100%) (12) 230VAC Non-Dimmable (230)	No Accessory (N) Spike (S) Belt (B)
	3000K (30C)	max 55° / 400lm min 15° / 180lm					
	4000K (40C)	max 55° / 410lm min 15° / 190lm					
	5600K (56C)	max 55° / 420lm min 15° / 200lm					

Ordering Code Example:
DENDO 12-40C-80-AD-BL-230-S

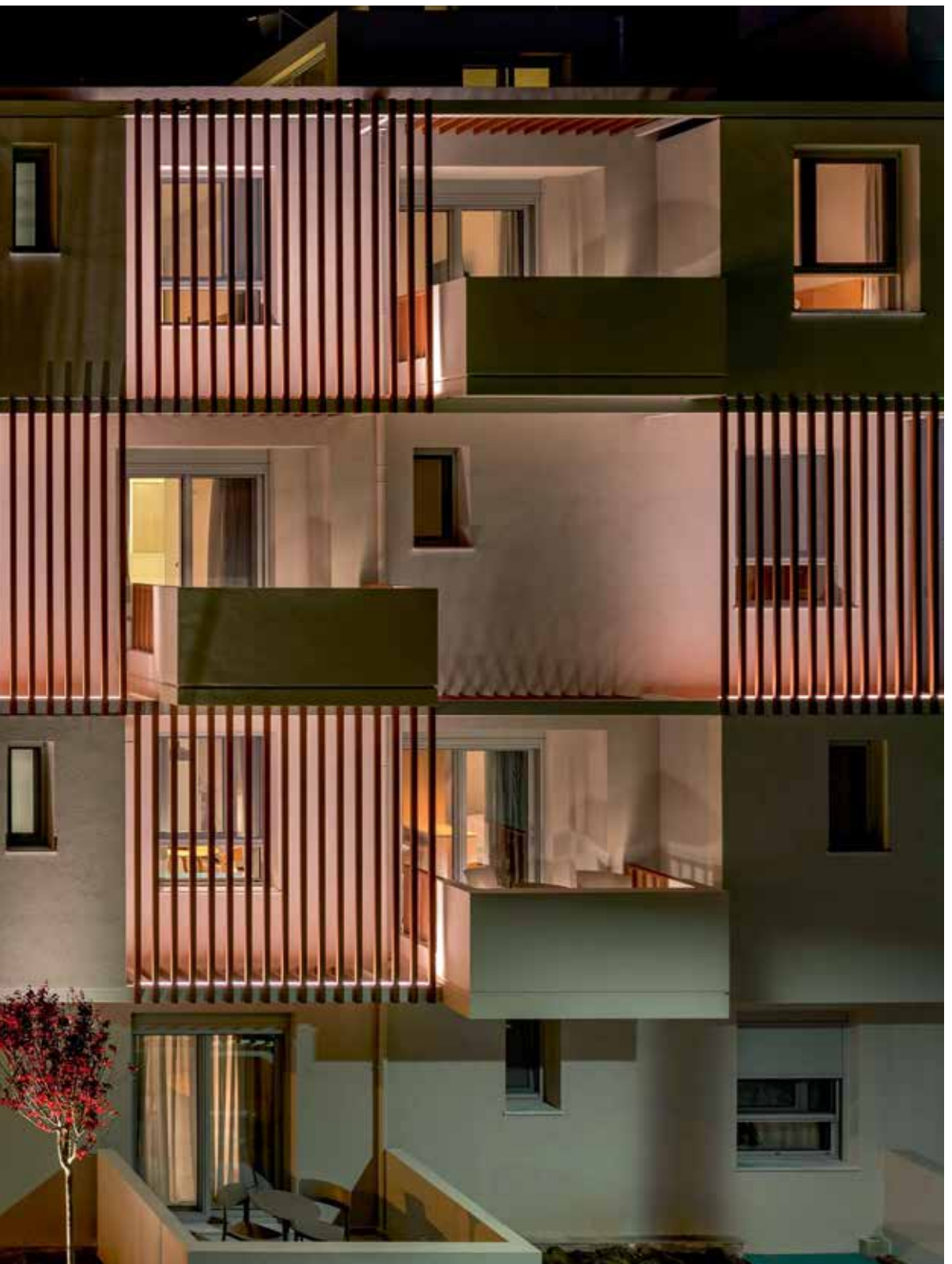


Townhouse (Lefkada / Greece)
Lighting design: Idea Design Ltd
Architect: Ioanna Zavitsanou
Photo: Gavril Papadiotis

AWARDS:

[d]arc awards Structures Low Budget 2022: Second Place



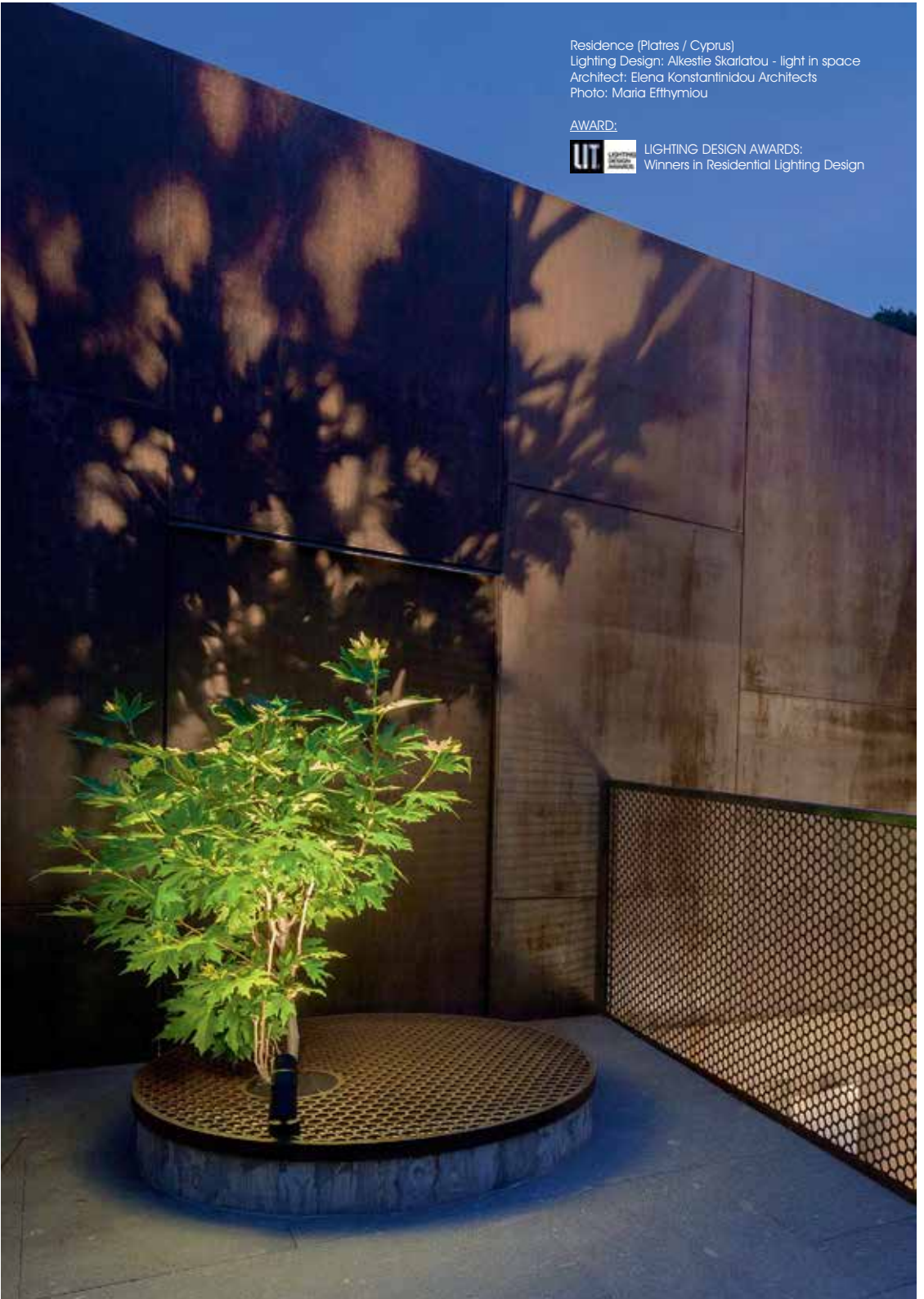


Residence (Platres / Cyprus)
Lighting Design: Alkestie Skarlatou - light in space
Architect: Elena Konstantinidou Architects
Photo: Maria Efthymiou

AWARD:



LIGHTING DESIGN AWARDS:
Winners in Residential Lighting Design



Exterior Inground, Surface, Wall, Bollard







Private Residence, Athens, Greece
Tense Architecture Network

3rd Winner of the Hauser
prize as the best family residence in Europe

TERRAGON 80

Exterior Inground, Surface, Wall, Bollard 

Terragon is the newest inground series engineered with premium materials. Terragon 80 is the highest in performance luminaire that guarantees outstanding performance and durability. The aluminum housing and stainless-steel frame showcase unparalleled resilience against weathering and corrosion, ensuring enduring aesthetic appeal. This luminaire seamlessly integrates form and function, boasting a sophisticated and contemporary design that transforms any outdoor space. Tailored for wall washing applications, Terragon 80 ensures a uniform and consistent distribution of light, bathing surfaces in an even glow. Notably, the luminaire offers a customizable tilt angle, providing designers control over the final lighting outcome and adding a layer of versatility to this cutting-edge design.

- TERRAGON 80 offers excellent uniformity and colour consistency.
- Antiglare control through the use of either honeycomb or micro louvre options. Optional for all models.
- Supplied with input cable & IP 68 connector as standard.
- Possibility for in-out cables & connectors upon request as extra (for 56 & 106cm models).
- Walk Over: Up to 500kg (5kN).
- Maximum Static Load: Up to 2000kg (20kN).
- Ingress Protection: IP68/IP67
- Adjustable tilt angle $\pm 1.5^\circ$ for the IP67 model.
- Fixed tilt angle $0^\circ, 2.5^\circ, 5.0^\circ, 7.5^\circ$ for the IP68* model.
- Recessed & Flat Recessed models.
- Suitable for marine and harsh environment applications.
- IK Rate: IK10
- Cost effective & Constant Power models at 24VDC.
- High efficient models from 24VDC up to 48VDC.

Constant Power for RGBW & TW models provides:

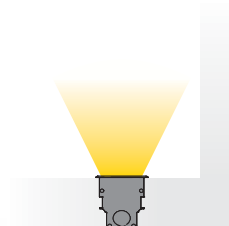
- Up to 400% more color intensity (per color) compared to conventional directional models.
- Lighting power remains constant regardless of the selected color combination.

L90/B10 > 50.000h

for monochromatic models

L70/B10 > 50.000h

for RGBW & TW models





Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

Technical features:

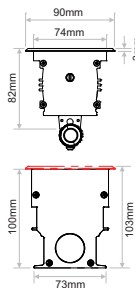
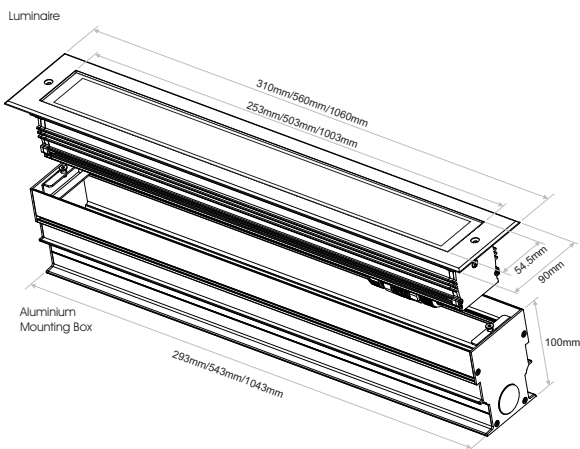
Installation:	In-ground
LED light source:	Diffused lighting / Nichia LED. Directional lighting / Samsung LED.
Diffused:	Frost, Opal
Directional Optics:	Monochrome, Tunable White (2in1): 8° Monochrome, Tunable White (2in1), RGBW, RGBA: 12°, 22°, 45°, 60°, 12°x40°, 15°x50°, 15°x80°, 40°x12°, 50°x15°, 80°x15°
Lengths:	31cm/56cm/106cm
No of LEDs (31/56/106cm):	5/10/20 (directional version)
Power Supply:	From 24VDC up to 48VDC (depending on the model).
Power for Diffused:	Monochrome: 31cm:16W, 56cm: 32W, 106cm: 63W TW: 31cm:15W, 56cm: 30W, 106cm: 60W RGBW: 31cm:20W, 56cm: 41W, 106cm:81W
Power for Directional:	31cm: 17.5W, 56cm: 35W, 106cm:70W
Ingress protection:	IP68/IP67 (depending on the model)
Operation Ambient temperature:	-25°C to +50°C

Materials

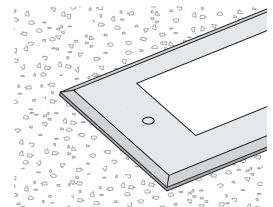
Main body:	Powder coated natural anodized anticorrosion aluminium EN AW-6060.
Protective cover:	10mm tempered Low-Iron Glass.
Frame:	316 L stainless steel.
Finishes (End caps):	Powder coated natural anodized anticorrosion aluminium EN AW-5052.
Optics:	PMMA collimating lens.
Sealing O'rings:	Buna-N Nitrile (NBR)
Connectors:	PA66 NYLON
Printed circuit:	Insulated metal substrate PCB.
Power cords:	15cm, suitable for outdoor use, halogen-free good chemical resistance, cold resistant, UV-resistant, temperature range for fixed installation -50°C to +80°C.
Screws:	Stainless steel

Powder coating characteristics:

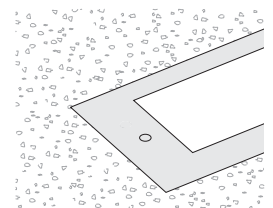
Powder Coating:	Ultra-durable powder coating that meets the requirements of GSB Master, Qualicoat Class2 EN12206 (formerly BS6496), En13438 (formerly BS6497:1984) and AAMA 2604.
Exterior Durability:	Meets qualicoat class 2 requirements after 3 years Florida Meets AAMA 2604-13 requirements after 5 years Florida
High Resistance to:	Weather, UV, Water and mould growth.



Recessed



Flat Recessed



Clear

RC Clear



RC Clear Honeycomb



RC Clear Micro Louvre



FRC Clear



FRC Clear Honeycomb



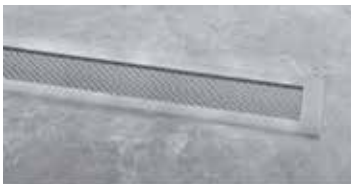
FRC Clear Micro Louvre

Opal

RC Opal



RC Opal Honeycomb



RC Opal Micro Louvre



FRC Opal



FRC Opal Honeycomb



FRC Opal Micro Louvre

Frosted

RC Frosted



RC Frosted Honeycomb



RC Frosted Micro Louvre



FRC Frosted



FRC Frosted Honeycomb



FRC Frosted Micro Louvre



Tilt adjustable model offers increased flexibility and versatility, the tilt angle can be altered from -15° to +15° degrees, allowing for a wide range of lighting applications. TERRAGON's adjustability ensures that the desired lighting effect can be achieved with ease.



Aluminium Mounting Box

ACR.149 31cm
ACR.150 56cm
ACR.151 106cm

Accessories



IP68 Socket Connector (Female)
2-POLE CNC.110
3-POLE CNC.112
5-POLE CNC.114



CNC.106
IP68 Junction box 4way / 2~5pole



Extension Cable
2-POLE WIR.118
3-POLE WIR.119
5-POLE WIR.120



IP68 Plug Connector (Male)
2-POLE CNC.111
3-POLE CNC.113
5-POLE CNC.115



CNC.109
IP68 Joint connector 2way / 2~5pole

Diffused Models

LIGHTSOURCE BY
NICHIA
for Monochromatic

LIGHTSOURCE BY
SAMSUNG
for TW

IP68

Model	CCT	CRI	Led Source	Diffused Type	Watt / Length	Voltage	Extras
TERRAGON 80 IP68* Diffused Recessed <i>(TERRAGON 8068 DIFF RC)</i>	2700K	80 <i>(2780)</i>	63W/m 9195lm	Frost <i>(FR)</i>	15.8W / 31cm <i>(16W031)</i>	24VDC <i>(24)</i>	None <i>(0)</i>
	3000K	80 <i>(3080)</i>	9480lm	Opal <i>(OP)</i>	31.5W / 56cm <i>(32W056)</i>		Honeycomb <i>(1)</i>
	4000K	80 <i>(4080)</i>	9750lm		63W / 106cm <i>(63W106)</i>		Micro Louvre 0° <i>(2)</i>
	5700K	80 <i>(5780)</i>	10035lm				Micro Louvre 15° <i>(3)</i>
TERRAGON 80 IP68* Diffused Flat Recessed <i>(TERRAGON 8068 DIFF FRC)</i>	TUNABLE WHITE		60W/m				
	TW <i>(2700K+5700K)</i>	80 <i>(TW80)</i>	7761lm 3735+4026lm		15W / 31cm <i>(15W031)</i>		
		90 <i>(TW90)</i>	6747lm 3234+3513lm		30W / 56cm <i>(30W056)</i>		
				60W / 106cm <i>(60W106)</i>			
	RGBW	RGBW <i>(2700K)</i> <i>(RGBW27)</i>	3144lm		20.25W / 31cm <i>(20W031)</i>		
			462lm		40.5W / 56cm <i>(41W056)</i>		
			924lm		81W / 106cm <i>(81W106)</i>		
			270lm				
		(WHITE)	1596lm				
	RGBW <i>(6000K)</i> <i>(RGBW60)</i>	3114lm					
(RED)	456lm						
(GREEN)	966lm						
(BLUE)	300lm						
(WHITE)	1560lm						

* IP68-rated: Tested for complete dust protection and continuous immersion in water up to 2m for 72hours.

Ordering Code Example: TERRAGON 8068 DIFF RC-3080-OP-63W106-24-1



High Efficiency Directional Models

LIGHTSOURCE BY
SAMSUNG
for Monochromatic



Model	CCT	CRI	Led Source	Beam Angle	Tilt Angle	Watt / Length	Voltage***	Extras
70W/m								
TERRAGON 80 IP67 HE Directional Recessed <i>(TERRAGON 8067 HE DR RC)</i>	2700K	80 (2780)	7230lm	8*** (08)	Adjustable -15°+15° (AD)	17.5W / 31cm (18W031)	24~48VDC (2448V)	None (0)
	2700K	90 (2790)	5740lm	12° (12)		35W / 56cm (35W056)		Honeycomb (1)
	3000K	80 (3080)	7230lm	22° (22)		70W / 106cm (70W106)		Micro Louvre 0° (2)
	3000K	90 (3090)	5740lm	45° (45)				Micro Louvre 15° (3)
TERRAGON 80 IP67 HE Directional Flat Recessed <i>(TERRAGON 8067 HE DR FRC)</i>	4000K	80 (4080)	7730lm	60° (60)	0° (0) 2.5° (2.5) 5° (5) 7.5° (7.5)			
	4000K	90 (4090)	6740lm	12°x40° (1240)				
	5700K	80 (5780)	7730lm	15°x50° (1550)				
				15°x80° (1580)				
				40°x12° (4012)				
				50°x15° (5015)				
				80°x15° (8015)				
	TUNABLE WHITE		70W/m					
	TW (2700K+6000K)	90 (TW90)	5540lm 2520+3020lm					
	RGBW		70W/m					
TERRAGON 80 IP68* HE Directional Recessed <i>(TERRAGON 8068 HE DR RC)</i>	RGBW (3000K)	(RGBW30)	4000lm					
	RGBW (4000K)	(RGBW40)	4095lm					
	(RED)		580lm					
	(GREEN)		1540lm					
TERRAGON 80 IP68* HE Directional Flat Recessed <i>(TERRAGON 8068 HE DR FRC)</i>	(BLUE)		530lm					
	(3000K)		1350lm					
	(4000K)		1445lm					

* IP68-rated: Tested for complete dust protection and continuous immersion in water up to 2m for 72hours.

** 8° only for Monochromatic & Tunable models.

*** Input Voltage from 24VDC up to 48VDC

Ordering Code Example: TERRAGON 8068 HE DR FRC-TW90-60-5-70W106-2448V-0

High Efficiency Constant Power Operation Models



Model*	CCT	CRI	Led Source	Beam Angle	Tilt Angle	Watt / Length	Voltage	Extras
TERRAGON 80 IP67 HE CP Directional Recessed <i>(TERRAGON 8067 HECP DR RC)</i>	TUNABLE WHITE		70W/m	8*** (08)	Adjustable -15°+15° (AD)	17.5W / 31cm (18W031)	24VDC (24V)	None (0)
	TW (2700K+6000K)	90 (TW90)	6075lm 5400+6750lm	12° (12)		35W / 56cm (35W056)		Honeycomb (1)
				22° (22)		70W / 106cm (70W106)		Micro Louvre 0° (2)
				45° (45)				Micro Louvre 15° (3)
TERRAGON 80 IP67 HE CP Directional Flat Recessed <i>(TERRAGON 8067 HECP DR FRC)</i>	RGBW		70W/m	60° (60)	0° (0) 2.5° (2.5) 5° (5) 7.5° (7.5)			
	RGBW (3000K)	(RGBW30)	3338lm	12°x40° (1240)				
	(RED)		2480lm	15°x50° (1550)				
	(GREEN)		5080lm	15°x80° (1580)				
TERRAGON 80 IP68** HE CP Directional Recessed <i>(TERRAGON 8068 HECP DR RC)</i>	(BLUE)		860lm	40°x12° (4012)				
	(3000K)		4930lm	50°x15° (5015)				
				80°x15° (8015)				
TERRAGON 80 IP68** HE CP Directional Flat Recessed <i>(TERRAGON 8068 HECP DR FRC)</i>	RGBW		70W/m		0° (0) 2.5° (2.5) 5° (5) 7.5° (7.5)			
	RGBW (3000K)	(RGBW30)	3338lm					
	(RED)		2480lm					
	(GREEN)		5080lm					
TERRAGON 80 IP68** HE CP Directional Flat Recessed <i>(TERRAGON 8068 HECP DR FRC)</i>	(BLUE)		860lm					
	(3000K)		4930lm					

* High Efficiency Constant Power models can only be driven with Electron constant power drivers.

** IP68-rated: Tested for complete dust protection and continuous immersion in water up to 2m for 72hours.

*** 8° only for Monochromatic & Tunable models.

Ordering Code Example: TERRAGON 8067 HECP DR RC-RGBW40-1240-AD-35W056-24V-2



Terragon is the newest inground series engineered with premium materials. Terragon 40 is the smallest luminaire that guarantees outstanding performance and durability. The aluminum housing and stainless steel frame offer superior resistance to weathering and corrosion, ensuring enduring aesthetic appeal. TERRAGON 40 provides a perfect blend of form and function, featuring a sleek and modern design that will elevate any outdoor space. It is perfect for wall washing, as it provides a uniform and consistent distribution of light, ensuring evenly illuminated surfaces. TERRAGON 40 comes with customizable tilt angle, offering designers control over the final lighting outcome.

- TERRAGON 40 offers excellent uniformity and colour consistency.
- Antiglare control through the use of either honeycomb or micro louvre options. Optional for all models.
- Supplied with input cable & IP 68 connector as standard.
- Possibility for in-out cables & connectors upon request as extra (for 56 & 106cm models).
- Walk Over: Up to 500kg (5kN).
- Maximum Static Load: Up to 2000kg (20kN).
- Ingress Protection: IP68/IP67
- Adjustable tilt angle $\pm 1.5^\circ$ for the IP67 model.
- Fixed tilt angle $0^\circ, 2.5^\circ, 5.0^\circ, 7.5^\circ$ for the IP68* model.
- Recessed & Flat Recessed models.
- Suitable for marine and harsh environment applications.
- IK Rate: IK07
- Cost effective & Constant Power models at 24VDC.
- High efficient models from 24VDC up to 48VDC.

Constant Power for RGBW & TW models provides:

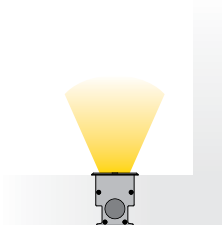
- Up to 400% more color intensity (per color) compared to conventional directional models.
- Lighting power remains constant regardless of the selected color combination.

L90/B10 > 50.000h

for monochromatic models

L70/B10 > 50.000h

for RGBW & TW models





Lighting management options:
On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

Technical features:

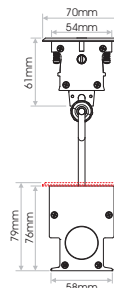
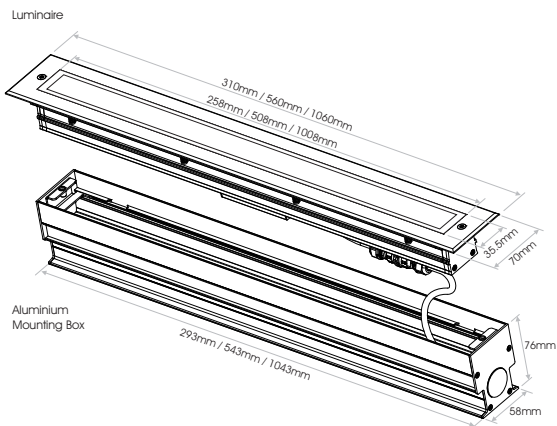
Installation:	In-ground
LED light source:	Diffused lighting /Nichia LED. Directional lighting / Samsung LED.
Diffused:	Frost, Opal
Directional Optics:	Monochrome: 15°, 25°, 40°, 10°x30°, 15°x45° RGBW, TW: 12°, 25°, 15°x30°, 12°x50°
Lengths:	31cm/56cm/106cm
No of LEDs (31/56/106cm):	6/12/24 (directional version).
Power Supply:	From 24VDC up to 48VDC (depending on the model).
Power for Diffused:	31cm:10.5W, 56cm:21W, 106cm:42W
Power for Directional:	31cm:10W, 56cm:20W, 106cm:40W
Ingress protection:	IP68/IP67 (depending on the model)
Operation Ambient temperature:	-25°C to +50°C

Materials

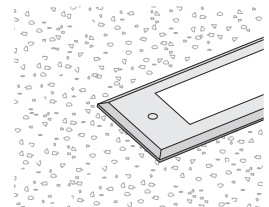
Main body:	Powder coated natural anodized anticorrosal aluminium EN AW-6060.
Protective cover:	6mm tempered Low-Iron glass.
Frame:	316 L stainless steel.
Finishes (End caps):	Powder coated natural anodized anticorrosal aluminium EN AW-5052.
Optics:	PMMA collimating lens.
Sealing O'rings:	Buna-N Nitrile (NBR)
Connectors:	PA66 NYLON
Printed circuit:	Insulated metal substrate PCB.
Power cords:	15cm, suitable for outdoor use, halogen-free good chemical resistance, cold resistant, UV-resistant, temperature range for fixed installation -50°C to +80°C.
Screws:	Stainless steel

Powder coating characteristics:

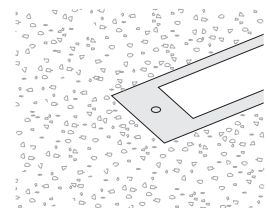
Powder Coating:	Ultra-durable powder coating that meets the requirements of GSB Master, Qualicoat Class2 EN12206 (formerly BS6496), En13438 (formerly BS6497:1984) and AAMA 2604.
Exterior Durability:	Meets qualicoat class 2 requirements after 3 years Florida Meets AAMA 2604-13 requirements after 5 years Florida
High Resistance to:	Weather, UV, Water and mould growth.



Recessed



Flat Recessed



Clear

RC Clear



RC Clear Honeycomb



RC Clear Micro Louvre



FRC Clear



FRC Clear Honeycomb



FRC Clear Micro Louvre

Opal

RC Opal



RC Opal Honeycomb



RC Opal Micro Louvre



FRC Opal



FRC Opal Honeycomb



FRC Opal Micro Louvre

Frosted

RC Frosted



RC Frosted Honeycomb



RC Frosted Micro Louvre



FRC Frosted



FRC Frosted Honeycomb



FRC Frosted Micro Louvre



Tilt adjustable model offers increased flexibility and versatility, the tilt angle can be altered from -15° to $+15^{\circ}$ degrees, allowing for a wide range of lighting applications. TERRAGON's adjustability ensures that the desired lighting effect can be achieved with ease.



Aluminium Mounting Box

ACR.126	31cm
ACR.127	56cm
ACR.128	106cm

Accessories



IP68 Socket Connector (Female)

2-POLE	CNC.110
3-POLE	CNC.112
5-POLE	CNC.114



Extension Cable

2-POLE	WIR.118
3-POLE	WIR.119
5-POLE	WIR.120



IP68 Plug Connector (Male)

2-POLE	CNC.111
3-POLE	CNC.113
5-POLE	CNC.115



CNC.106
IP68 Junction box 4way / 2~5pole



CNC.109
IP68 Joint connector 2way / 2~5pole

Diffused Models

LIGHTSOURCE BY
NICHIA
for MonochromaticLIGHTSOURCE BY
SAMSUNG
for TW

IP68

Model	CCT	CRI	Led Source	Diffused Type	Watt / Length	Voltage	Extras
TERRAGON 40 IP68* Diffused Recessed (TERRAGON 4068 DIFF RC)	2700K	80 (2780)	6130lm	Frost (FR)	10.5W / 31cm** (11W031)	24VDC (24)	None (0)
	3000K	80 (3080)	6320lm	Opal (OP)	21W / 56cm (21W056)		Honeycomb (1)
	4000K	80 (4080)	6500lm		42W / 106cm (42W106)		Micro Louve (2)
	5700K	80 (5780)	6690lm				
TERRAGON 40 IP68* Diffused Flat Recessed (TERRAGON 4068 DIFF FRC)	TUNABLE WHITE		40W/m				
	TW	80 (TW80)	5160lm				
		(2700K+5700K)	2490+2688lm				
		90 (TW90)	4480lm				
			2155+2340lm				
	RGBW		39W/m				
	RGBW (2700K)	(RGBW27)	1645lm				
		(RED)	242lm				
		(GREEN)	592lm				
		(BLUE)	172lm				
		(WHITE)	582lm				
	RGBW (6000K)	(RGBW60)	1450lm				
		(RED)	168lm				
		(GREEN)	416lm				
		(BLUE)	132lm				
		(WHITE)	678lm				

* IP68-rated: Tested for complete dust protection and continuous immersion in water up to 2m for 72hours.
** 31cm not available for RGBW models.

Ordering Code Example: TERRAGON 4068 DIFF RC-3080-OP-42W106-24-1

Standard Directional Models

LIGHTSOURCE BY
SAMSUNG
for Monochromatic

IP67 IP68

Model	CCT	CRI	Led Source	Beam Angle	Tilt Angle	Watt / Length	Voltage	Extras
TERRAGON 40 IP67 Directional Recessed (TERRAGON 4067 DR RC)	2700K	80 (2780)	3820lm	15° (15)	Adjustable -15°+15° (AD)	10W / 31cm (10W031)	24VDC	None (0)
	2700K	90 (2790)	2970lm	25° (25)		20W / 56cm (20W056)	(24)	Honeycomb (1)
	3000K	80 (3080)	3820lm	40° (40)		40W / 106cm (40W106)		Micro Louve (2)
	3000K	90 (3090)	3250lm	10°x30° (1030)				
	4000K	80 (4080)	4100lm	15°x45° (1545)				
	4000K	90 (4090)	3820lm					
TERRAGON 40 IP67 Directional Flat Recessed (TERRAGON 4067 DR FRC)	5700K	80 (5780)	4385lm					
	TUNABLE WHITE		40W/m					
	TW	90 (TW90)	2735lm	12° (12)				
		(2700K+5700K)	1325+1410lm	25° (25)				
				15°x30° (1530)				
				12°x50° (1250)				
TERRAGON 40 IP68* Directional Recessed (TERRAGON 4068 DR RC)	RGBW		40W/m					
	RGBW (AMBER)	(RGBWA)	1835lm					
	RGBW (3000K)	(RGBW30)	2125lm					
	RGBW (4000K)	(RGBW40)	2230lm					
	(RED)		410lm		0° (0)			
	(GREEN)		770lm		2.5° (2.5)			
TERRAGON 40 IP68* Directional Flat Recessed (TERRAGON 4068 DR FRC)	(BLUE)		240lm		5° (5)			
	(AMBER)		415lm		7.5° (7.5)			
	(3000K)		705lm					
	(4000K)		810lm					

* IP68-rated: Tested for complete dust protection and continuous immersion in water up to 2m for 72hours.

Ordering Code Example: TERRAGON 4067 DR FRC-4090-45-AD-42W106-24-0

High Efficiency Directional Models

LIGHTSOURCE BY
SAMSUNG
for Monochromatic

IP67 IP68

Model	CCT	CRI	Led Source	Beam Angle	Tilt Angle	Watt / Length	Voltage**	Extras
40W/m								
TERRAGON 40 IP67 HE Directional Recessed <i>(TERRAGON 4067 HE DR FRC)</i>	2700K	80 (2780)	4765lm	15° (15)	Adjustable -15°+15° (AD)	10W / 31cm (10W031)	24~48VDC (2448V)	None (0)
	2700K	90 (2790)	3710lm	25° (25)		20W / 56cm (20W056)		Honeycomb (1)
	3000K	80 (3080)	4765lm	40° (40)		40W / 106cm (40W106)		Micro Louvre (2)
	3000K	90 (3090)	4060lm	10°x30° (1030)				
TERRAGON 40 IP67 HE Directional Flat Recessed <i>(TERRAGON 4067 HE DR FRC)</i>				15°x45° (1545)				
	4000K	80 (4080)	5120lm					
	4000K	90 (4090)	4765lm					
	5700K	80 (5780)	5470lm					
TUNABLE WHITE								
			40W/m					
	TW	90 (TW90)	3430lm 1630+1800lm	12° (12)				
	(2700K+5700K)			25° (25)				
				15°x30° (1530)				
				12°x50° (1250)				
RGBW								
			40W/m					
	RGBA (AMBER)	(RGBWA)	2395lm					
	RGBW (3000K)	(RGBW30)	2760lm					
	RGBW (4000K)	(RGBW40)	2895lm					
TERRAGON 40 IP68* HE Directional Recessed <i>(TERRAGON 4068 HE DR FRC)</i>		(RED)	530lm		0° (0)			
		(GREEN)	1010lm		2.5° (2.5)			
		(BLUE)	320lm		5° (5)			
		(AMBER)	535lm		7.5° (7.5)			
		(3000K)	900lm					
		(4000K)	1035lm					
TERRAGON 40 IP68* HE Directional Flat Recessed <i>(TERRAGON 4068 HE DR FRC)</i>								

* IP68-rated: Tested for complete dust protection and continuous immersion in water up to 2m for 72hours.
** Input Voltage from 24VDC up to 48VDC

Ordering Code Example: TERRAGON 4068 HE DR FRC-TW80-25-5-42W106-2448V-0

High Efficiency Constant Power Operation Models

IP67 IP68

Model*	CCT	CRI	Led Source	Beam Angle	Tilt Angle	Watt / Length	Voltage/ Dimming	Extras
TERRAGON 40 IP67 HE CP Directional Recessed <i>(TERRAGON 4067 HECP DR FRC)</i>			TUNABLE WHITE					
			40W/m					
	TW	90 (TW90)	3455lm	12° (12)	Adjustable -15°+15° (AD)	10W / 31cm (10W031)	24VDC PWM Dimmable* (24V)	None (0)
	(2700K)		3165lm	25° (25)		20W / 56cm (20W056)		Honeycomb (1)
	(5700K)		3740lm	15°x30° (1530)		40W / 106cm (40W106)		Micro Louvre (2)
				12°x50° (1250)				
TERRAGON 40 IP67 HE CP Directional Flat Recessed <i>(TERRAGON 4067 HECP DR FRC)</i>			RGBW					
			40W/m					
	RGBW (3000K)	(RGBW30)	2020lm					
	(RED)		1775lm					
	(GREEN)		2880lm					
	(BLUE)		910lm					
	(WHITE)		2520lm					
TERRAGON 40 IP68** HE CP Directional Recessed <i>(TERRAGON 4068 HECP DR FRC)</i>					0° (0)			
					2.5° (2.5)			
					5° (5)			
					7.5° (7.5)			
TERRAGON 40 IP68** HE CP Directional Flat Recessed <i>(TERRAGON 4068 HECP DR FRC)</i>								

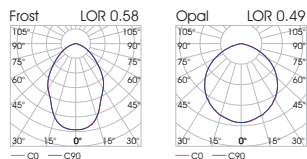
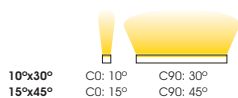
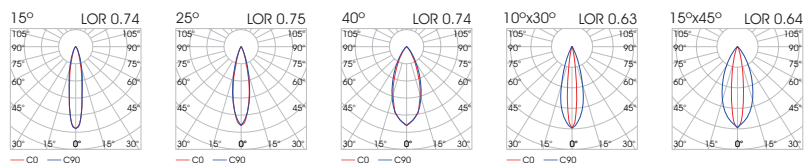
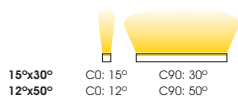
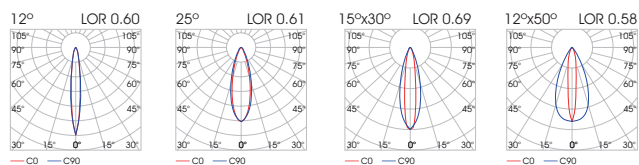
*This option needs to be controlled with the use of an external driver.

For DALI dimming only DT8 PWM drivers must be used and only for TW models.

For DXM/RDM dimming only special Electron driver must be used for both TW & RGBW models.

** IP68-rated: Tested for complete dust protection and continuous immersion in water up to 2m for 72hours.

Ordering Code Example: TERRAGON 4067 HECP DR RC-RGBW40-1250-AD-42W106-24V-2

*Monochromatic***Diffused Models***Monochromatic***Standard Directional Models****High Efficiency Directional Models***RGBW, TW***Standard Directional Models****High Efficiency Directional Models****High Efficiency Constant Power Operation Models**

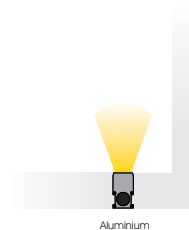


TERANO 40 is the new addition of Terano series. Crafted with top-quality PU (Polyurethane) materials, guaranteeing exceptional durability and weather resistant, and also seamlessly blends into every surrounding, adding a touch of modern elegance into any space.

- TERANO 40 offers excellent uniformity and color consistency.
- Antiglare control with honeycomb and microlouvre, optional for all models.
- Supplied with input cable & IP68 connector as standard.
- Possibility for in-out cables & connectors upon request (as extra) (25cm models available only with input cable connectors).
- Walk Over: Up to 500kg (5kN)
- Maximum Static Load: Up to 2000kg (20kN).
- Ingress Protection: IP68
- IK Rate: IK10
- Cost effective & Constant Power models at 24VDC
- High efficient models from 24VDC up to 48VDC

Constant Power for RGBW & TW models:

- Up to 400% more color intensity (per color) compared to conventional directional models.
- Lighting power remains constant regardless of the selected color combination.



L90/B10 >50.000h

for Monochromatic models

L70/B10 >50.000h

for RGBW models





Lighting management options:

On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

Technical features

Installation:	In-ground
LED light source:	Diffused lighting / Nichia LED. Directional lighting / Samsung LED.
Optics:	Monochrome: 18°, 25°, 45°, 15°x30°, 18°x40° RGBW, TW: 12°, 30°, 15°x30°, 12°x45°
Lengths:	25cm, 50cm, 100cm, 150cm, 200cm
No of LEDs (25/50/100/150/200cm):	6/12/24/36/48
Power Supply:	From 24VDC up to 48VDC (depending on the model)
Power:	25cm:10W, 50cm:20W, 100cm:40W, 150cm:60W, 200cm:80W
Ingress protection:	IP68
Operation Ambient temperature:	-25°C... +50°C

Materials

Main Body:	Natural Anodized anti-corodal aluminium, EN AW-6060 T66
Finishes (End caps):	Anodized anticorodal aluminium EN AW-5052.
Optics:	PMMA collimating lens.
Connectors:	PA66 NYLON
Printed Circuit:	Insulated metal substrate PCB
Power Cords:	Suitable for outdoor use, halogen-free good chemical resistance, cold resistant, UV-resistant, temperature range for fixed installation -50°C to +80°C.
Screws:	Stainless Steel

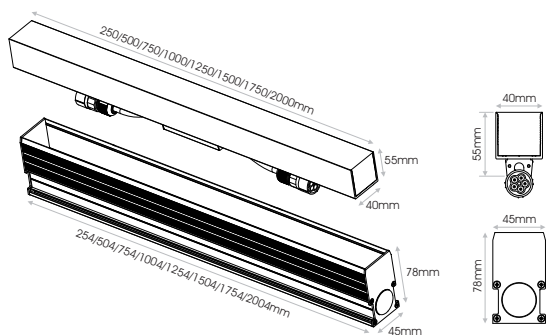
PU (Polyurethane) material:

Tri- component polyurethane, transparent or translucent for homogeneous light dispersion.

Fully compliance with: REACH, RoHS and ELV European Directives. EC – Directives 89/109 Contact with Food.

Resistance to: Outdoor – Chemicals – Short term water immersion – Hot water. Thermal Shock – Heat – Abrasion

In accordance to: Florida test, Arizona test, Xenotest, QUV-A test. ACID Rain test ASTM G87. TABER test ASTM D1044. CROCKMETER test ASTM D6279

**Aluminium Mounting Box**

ACR.129	25cm
ACR.130	50cm
ACR.131	75cm
ACR.132	100cm
ACR.133	125cm
ACR.134	150cm
ACR.135	175cm
ACR.136	200cm





Diffused Models

LIGHTSOURCE BY
NICHIA
for Monochromatic

LIGHTSOURCE BY
SAMSUNG
for TW

IP68

Model	CCT	CRI	Led Source	Diffused Type	Watt / Length*	Voltage	Extras
TERANO 40 IP68 Diffused (TERANO 4068 DIFF)	42W/m			Opal (OP)	10.5W / 25cm (11W025) 21W / 50cm (21W050) 42W / 100cm (42W100) 63W / 150cm (63W150) 84W / 200cm (84W200)	24VDC (24)	None (0) Honeycomb (1) Microlouvre (2)
	2700K	80 (2780)	6130lm				
	3000K	80 (3080)	6320lm				
	4000K	80 (4080)	6500lm				
	5700K	80 (5780)	6690lm				
	TUNABLE WHITE				40W/m		
	TW (2700K+5700K)	80 (TW80)	5160lm 2490+2685lm				
		90 (TW90)	4480lm 2155+2340lm				
	RGBW				39W/m		
	RGBW (2700K) (RGBW27)	1645lm					
		(RED)	242lm				
		(GREEN)	592lm				
		(BLUE)	172lm				
		(WHITE)	582lm				
	RGBW (6000K) (RGBW60)	1450lm					
		(RED)	168lm				
		(GREEN)	416lm				
(BLUE)		132lm					
(WHITE)		678lm					

* 25cm not available for RGBW models.

Ordering Code Example: TERANO 4068 DIFF-3080-OP-42W100-24-1

* 25cm not available for RGBW models.

Ordering Code Example: TERANO 4068 DIFF-3080-OP-42W100-24-1

Standard Directional Models

LIGHTSOURCE BY
SAMSUNG
for Monochromatic

IP68

Model	CCT	CRI	Led Source	Beam Angle	Watt / Length	Voltage	Extras	
TERANO 40 IP68 Directional (TERANO 4068 DR)	40W/m							
	2700K	80	(2780)	3820lm	18°	(18)		
	2700K	90	(2790)	2970lm	25°	(25)		
	3000K	80	(3080)	3820lm	45°	(45)		
	3000K	90	(3090)	3250lm	15°x30°	(1530)		
	4000K	80	(4080)	4100lm	18°x40°	(1840)		
	4000K	90	(4090)	3820lm				
	5700K	80	(5780)	4385lm				
	TUNABLE WHITE							
	40W/m							
	TW	90	(TW90)	2735lm	12°	(12)		
	(2700K+5700K)			1325+1410lm	30°	(30)		
					15°x30°	(1530)		
					12°x45°	(1245)		
	RGBW							
	40W/m							
	RGBA (AMBER)		(RGBWA)	1835lm				
	RGBW (3000K)		(RGBW30)	2125lm				
	RGBW (4000K)		(RGBW40)	2230lm				
				410lm				
			(RED)	770lm				
			(GREEN)	240lm				
		(BLUE)	415lm					
		(AMBER)	705lm					
		(3000K)	810lm					
		(4000K)						

* Honeycomb not available with 18°, 25° & 12°(TW).

Ordering Code Example: TERANO 4068 DR-4090-45-40W100-24-1

High Efficiency Directional Models

LIGHTSOURCE BY
SAMSUNG
for Monochromatic

IP68

Model	CCT	CRI	Led Source	Beam Angle	Watt / Length	Voltage*	Extras
TERANO 40 IP68 HE Directional Recessed (TERANO 4068 HEDR)				40W/m			
	2700K	80 (2780)	4765lm	18° (18)	10W / 25cm (10W025)	24~48VDC (2448V)	Honeycomb** (1) Microlouvre (2)
	2700K	90 (2790)	3710lm	25° (25)	20W / 50cm (20W050)		
	3000K	80 (3080)	4765lm	45° (45)	40W / 100cm (40W100)		
	3000K	90 (3090)	4060lm	15°x30° (1530)	60W / 150cm (60W150)		
				18°x40° (1840)	80W / 200cm (80W200)		
	4000K	80 (4080)	5120lm				
	4000K	90 (4090)	4765lm				
	5700K	80 (5780)	5470lm				
	TUNABLE WHITE						
				40W/m			
	TW	90 (TW90)	3430lm	12° (12)			
	(2700K+5700K)		1630+1800lm	30° (30)			
				15°x30° (1530)			
				12°x45° (1245)			
	RGBW			40W/m			
	RGBA (AMBER)	(RGBWA)	2395lm				
	RGBW (3000K)	(RGBW30)	2760lm				
	RGBW (4000K)	(RGBW40)	2895lm				
	(RED)		530lm				
	(GREEN)		1010lm				
	(BLUE)		320lm				
	(AMBER)		535lm				
	(3000K)		900lm				
	(4000K)		1035lm				

* Input Voltage from 24VDC up to 48VDC

** Honeycomb not available with 18°, 25° & 12°(TW).

Ordering Code Example: TERANO 4068 HEDR-TW90-25-40W/100-2448V-1

High Efficiency Constant Power Operation Models

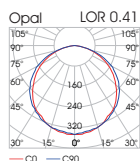
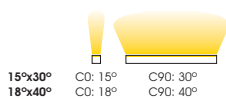
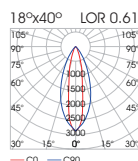
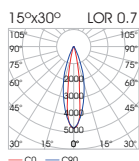
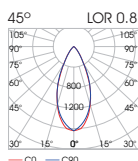
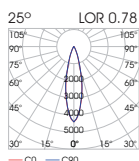
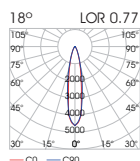
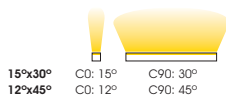
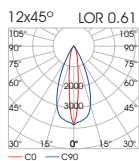
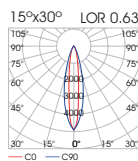
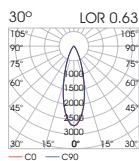
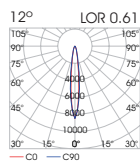
IP68

Model*	CCT	CRI	Led Source	Beam Angle	Watt / Length	Voltage	Extras
TERANO 40 IP68 HE CP Directional (TERANO 4068 HECPR)	TUNABLE WHITE						
				40W/m			
	TW	90 (TW90)	3455lm	12° (12)	10W / 25cm (10W025)	24VDC (24V)	Honeycomb** (1) Microlouvre (2)
	(2700K)		3165lm	30° (30)	20W / 50cm (20W050)		
	(5700K)		3740lm	15°x30° (1530)	40W / 100cm (40W100)		
				12°x45° (1245)	60W / 150cm (60W150)		
					80W / 200cm (80W200)		
	RGBW			40W/m			
	RGBW (3000K)	(RGBW30)	2020lm				
	(RED)		1775lm				
	(GREEN)		2880lm				
	(BLUE)		910lm				
	(WHITE)		2520lm				

*High Efficiency Constant Power models can only be driven with Electron constant power drivers.

** Honeycomb not available with 12°.

Ordering Code Example: TERANO 4068 HECPR-RGBW30-1250-60W/150-24V-1

*Monochromatic***Diffused Models***Monochromatic***Standard Directional Models****High Efficiency Directional Models***RGBW, TW***Standard Directional Models****High Efficiency Directional Models****High Efficiency Constant Power Operation Models****Accessories****IP68 Socket Connector (Female)**

2-POLE **CNC.110**
3-POLE **CNC.112**
5-POLE **CNC.114**

IP68 Plug Connector (Male)

2-POLE **CNC.111**
3-POLE **CNC.113**
5-POLE **CNC.115**

CNC.106

IP68 Junction box 4way / 2~5pole

CNC.109

IP68 Joint connector 2way / 2~5pole

PRH.108

Alignment kit for anodized model

**PRH.124**

Disassembly kit. Use to take the fixture out of the mounting box.

**Extension Cable**

2-POLE **WIR.118**
3-POLE **WIR.119**
5-POLE **WIR.120**

**Input & Output cables**

Input cable with IP connectors
(as standard)



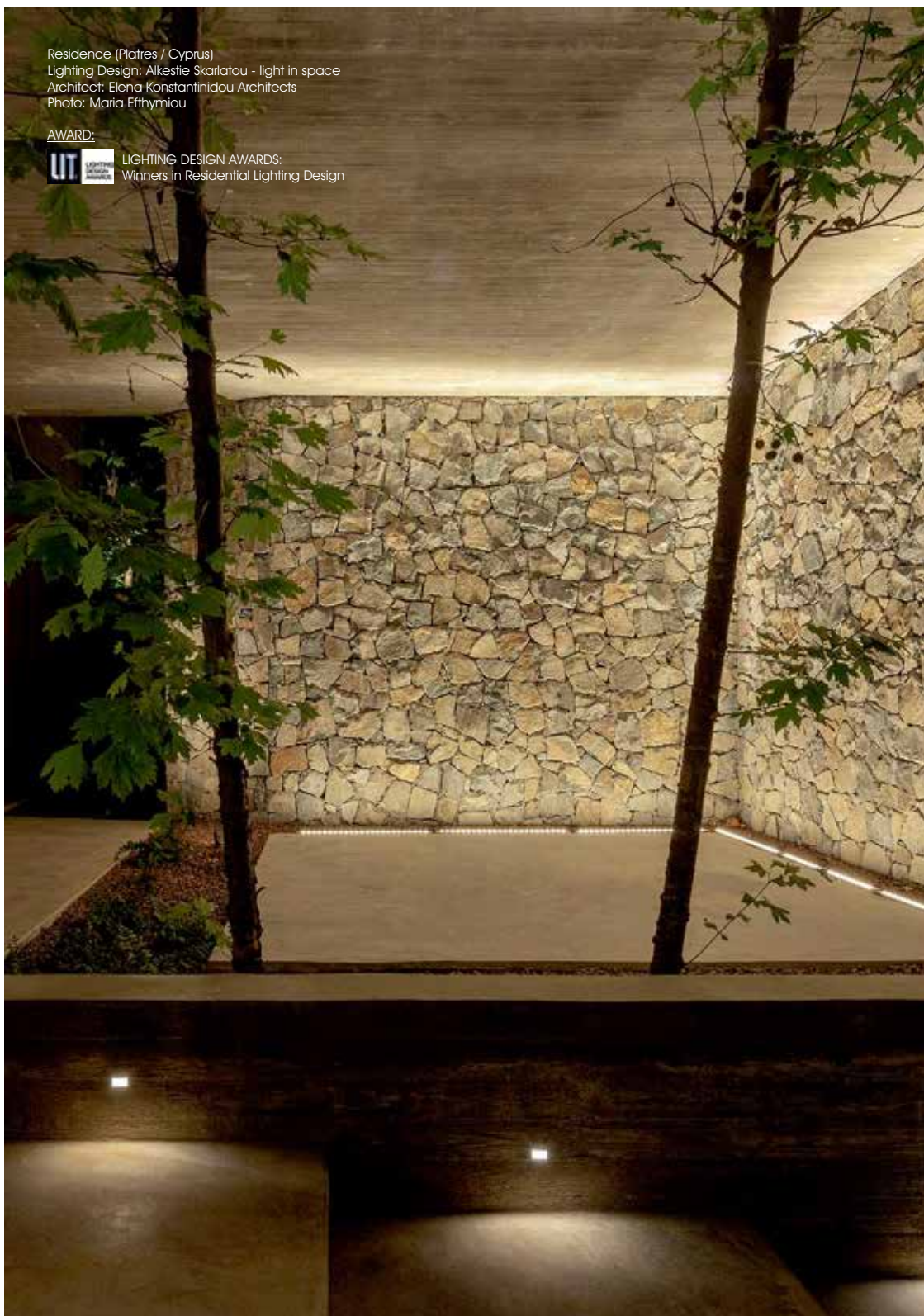
Input & Output cable with IP connectors
(as extra)

Residence (Platres / Cyprus)
Lighting Design: Alkestie Skarlatou - light in space
Architect: Elena Konstantinidou Architects
Photo: Maria Efthymiou

AWARD:



LIGHTING DESIGN AWARDS:
Winners in Residential Lighting Design



TERANO 25 IP68

Exterior Inground, Surface, Wall, Bollard 

TERANO 25 IP68 is a custom made linear inground luminaire of TERANO series. Crafted with top-quality PU (Polyurethane) materials, guaranteeing exceptional durability and weather resistant seamlessly blends into every surrounding, adding a touch of modern elegance into any space.

- TERANO offers excellent uniformity with colour consistency.
- It is available Opal/Clear with LED strips (Samsung LEDs) or with LED modules (CREE LEDs) with different lenses available.
- TERANO with LED modules are offered with honeycomb to ensure visual comfort.
- Housing material: Stainless steel 316 or anodized aluminium.
- Supplied with in-out IP68 cable & connector as standard (25cm models have only input cable connectors).
- Walk Over: Up to 500kg (5kN).
- Maximum Static Load: Up to 2000kg (20kN) for Opal & Clear models with Honeycomb.
- Ingress Protection: IP68
- IK Rate: IK10

L80/B10 >50.000h

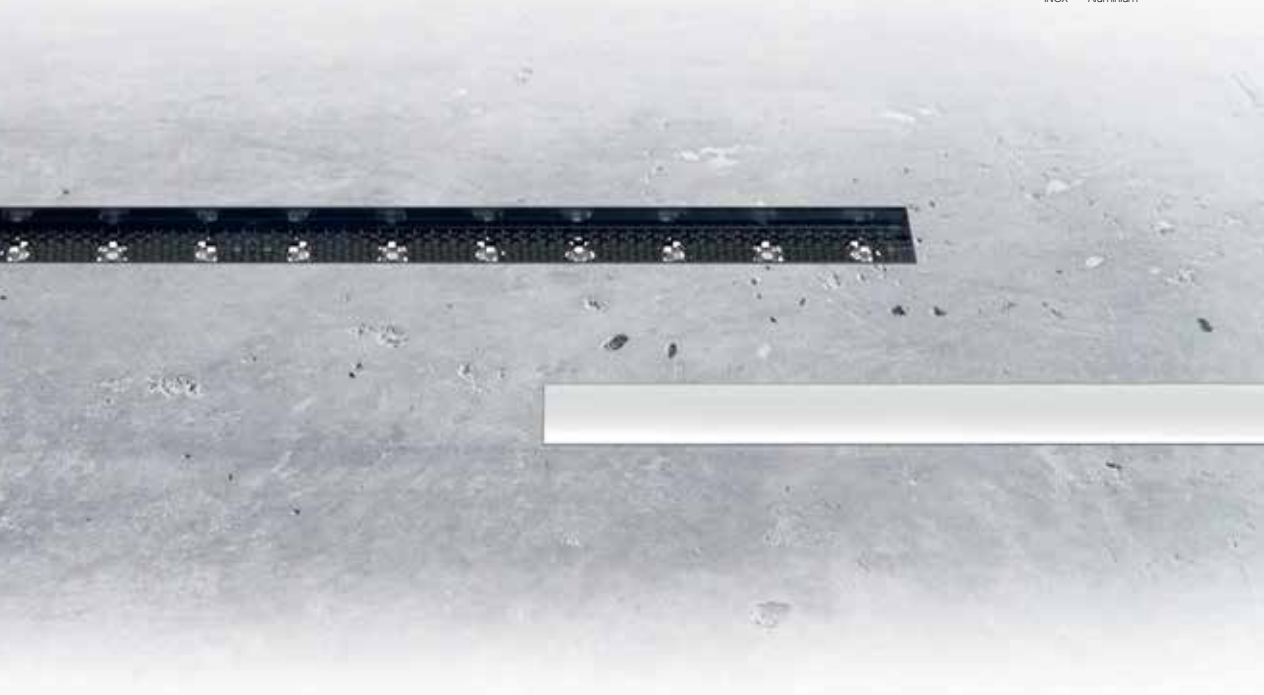
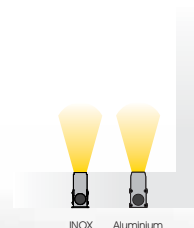
for models with Samsung LED strips monochromatic, TW

L90/B10 >50.000h

for models with CREE LED modules

L70/B10 >50.000h

for RGBW models



Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

Technical features

Installation:	In-ground
LED light source:	Diffused lighting / Samsung LED. Directional lighting / CREE LED.
Optics:	Monochrome: 2.5°, 5°, 25°, 35°, 15°x40°
Lengths:	25cm, 50cm, 75cm, 100cm, 125cm, 150cm, 175cm, 200cm
No of LEDs (25/50/100/150/200cm):	7/14/28/42/56 (directional)
Power Supply:	24VDC
Power:	Different depending on the model.
Ingress protection:	IP68
Operation Ambient temperature:	-25°C...+50°C

Materials

Main Body:	Natural Anodized anti-corodal aluminium, EN AW-6060 T66
Finishes (End caps):	Anodized anticorodal aluminium EN AW-5052.
Optics:	PMMA collimating lens.
Connectors:	PA66 NYLON
Printed Circuit:	Insulated metal substrate PCB
Power Cords:	15cm, suitable for outdoor use, halogen-free good chemical resistance, cold resistant, UV-resistant, temperature range for fixed installation -50°C to +80°C.
Screws:	Stainless Steel

PU (Polyurethane) material:

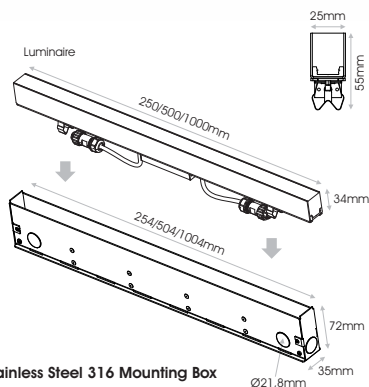
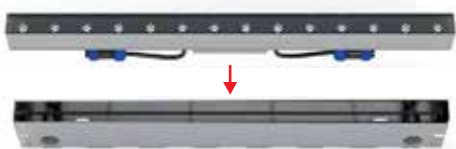
Tri- component polyurethane, transparent or translucent for homogeneous light dispersion.

Fully compliance with: REACH, RoHS and ELV European Directives. EC – Directives 89/109 Contact with Food.

Resistance to: Outdoor – Chemicals – Short term water immersion – Hot water. Thermal Shock – Heat - Abrasion

In accordance to: Florida test, Arizona test, Xenotest, QUV-A test. ACID Rain test ASTM G87. TABER test ASTM D1044. CROCKMETER test ASTM D6279

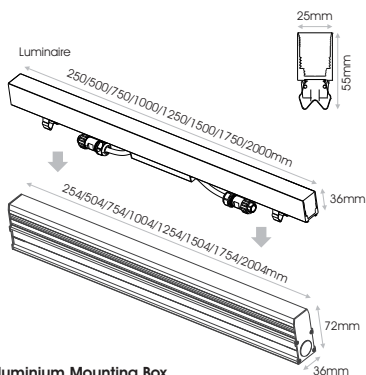
Stainless Steel 316



Stainless Steel 316 Mounting Box

ACR.123 25cm
ACR.124 50cm
ACR.125 100cm

Aluminium



Aluminium Mounting Box

ACR.115 25cm
ACR.116 50cm
ACR.117 75cm
ACR.118 100cm
ACR.119 125cm
ACR.120 150cm
ACR.121 175cm
ACR.122 200cm



for 15°/25°/35°/15°x40°

LIGHTSOURCE BY

Opal/Clear
for Monochromatic & TW

IP68

Model	Luminaire Type	CCT	CRI	15W/m Samsung Led Source	24W/m Cree Led Source	Type / Beam angle	Watt* / Length**	Voltage	Extras		
TERANO 25 IP68 (TERANO 25 68)	Stainless (SS)	2700K	80 (2780)	1840lm	2530lm	With LED strip (Samsung LEDs)		24VDC (24)	None (0) Honeycomb (1) Microlouvre (2)		
	Steel 316	2700K	90 (2790)	1554lm	2220lm	Opal (OP)	3.8W / 25cm (04W025) 7.5W / 50cm (08W050) 11.3W / 75cm** (11W075) 15W / 100cm (15W100) 18.8W / 125cm** (20W125) 22.5W / 150cm** (23W150) 26.3W / 175cm** (26W175) 30W / 200cm** (30W200)				
	Anodized (AN)	3000K	80 (3080)	1880lm	2690lm						
		3000K	90 (3090)	1590lm	2370lm						
		4000K	80 (4080)	2000lm	2840lm						
		4000K	90 (4090)	1670lm	2530lm						
		5700K	80 (5780)	2045lm	2985lm						
		5700K	90 (5790)	1710lm	2530lm						
	With LED modules (CREE LEDs) & Honeycomb						<div>Beam Angle***</div> <div>25° (25x) 35° (35x) 15°x40° (15x40x) ↓ (XXX) ↑ Beam Tilt No tilt (x0) 2.5° (x1) 5° (x2)</div>			Honeycomb*** (1) Microlouvre*** (2)	
	TUNABLE WHITE										
	TW (WW+CW)	80 (TW80)	2580lm		Opal (OP)						20W / 100cm (20W100)
		90 (TW90)	2240lm								
	RGBW										
	RGBW (RGBW)		880lm		Opal (OP)	19.5W / 100cm (19W100)					

* Different power consumptions are available upon request.

** 75,125,150,175,200cm are available only for anodized model.

*** Beam angle 25° & 35° only available with Microlouvre.

Beam angle 15°x40° only available with Honeycomb.

Ordering Code Example: TERANO 25 68-AN-4080-251-24W100-24-2

Accessories

30cm IP68 in line cable connectors
for luminaire connections2 pole **WIR.256**
3 pole **WIR.257**
4 pole **WIR.258**
5 pole **WIR.259**

(other cable lengths upon request)



50cm IP68 Power supply cable connector

2 pole **WIR.252**
3 pole **WIR.253**
4 pole **WIR.254**
5 pole **WIR.255**

(other cable lengths upon request)

**CNC.106**

IP68 Junction box 4way / 2-5pole

**CNC.109**

IP68 Joint connector 2way / 2-5pole

**PRH.109**

Alligment kit for Stainless steel model

**PRH.108**


Alligment kit for anodized model

**PRH.110**

Disassembly kit. Use to take the fixture out of the mounting box.



GRAVITO XL 13

Exterior Inground, Surface, Wall, Bollard 

- Inground spot with honeycomb accessory
- Front plate: Stainless steel 316L
- Housing: Die-cast powder coated aluminum
- Mounting base: ABS 016
- Glass: Tempered glass, T=8mm
- Cable gland: IP-68 PG-9 PA66
- Power cable: HD7RN-F 2x1.0mm² L=0.5m
- IK Rate: 07
- Ingress Protection: IP67
- PWM Dimmable
- Number of LEDs: 6
- Power Consumption: 12 Watt
- Maximum load: 2000kgs

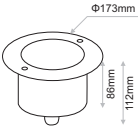


LIGHTSOURCE BY
OSRAM IP67

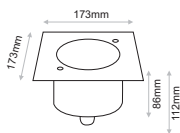
Model	CCT	Luminaire Lumen	Type	CRI	Beam Angle	Voltage	Accessories
GRAVITO XL ROUND 13.5W <i>(GRAVITO XL RD13)</i>	3000K (300) 4000K (400)	783lm 870lm	Fixed (FX)	>80 (80)	9° (09) 15° (15) 20° (20) 30° (30) 45° (45)	24VDC PWM Dimmable (24)	COVER Standard Honeycomb (0X) (1X) ↓ (XX) ↑ EXTRAS No Extras (X0)
GRAVITO XL SQUARE 13.5W <i>(GRAVITO XL SQ13)</i>							

Ordering Code Example: GRAVITO XL RD13-300-FX-80-45-24-10

GRAVITO XL
ROUND 13.5W



GRAVITO XL
SQUARE 13.5W



ACC.232
Recessed Housing Box



ACC.279
Honeycomb supplied as extra

- DOKOS inground LED luminaire.
- Front plate: Stainless Steel.
- 1800kg maximum weight.
- Osram LED
- IK rate: 09
- Dimmable

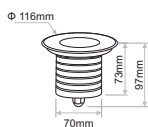


LIGHTSOURCE BY
OSRAM

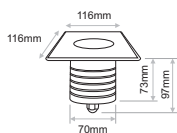
IP67

Code	Model*	No.LED	CCT	Watt	Lumens	Lumen Efficacy	Diameter	Voltage	Beam Angle	IP Rate
LGR.086	DOKOS ROUND	3	5600K	6W	475lm	79lm/W	116mm	24VDC	20°	IP67
LGR.087	DOKOS ROUND	3	3000K	6W	375lm	63lm/W	116mm	24VDC	20°	IP67
LGR.106	DOKOS ROUND	3	5600K	6W	475lm	79lm/W	116mm	24VDC	35°x45°	IP67
LGR.105	DOKOS ROUND	3	3000K	6W	375lm	63lm/W	116mm	24VDC	35°x45°	IP67

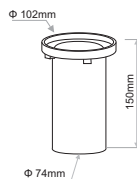
* Available in square upon request



DOKOS ROUND



DOKOS SQUARE



DOKOS SQUARE

- Gretto is an outdoor inground luminaire available either round or square.
- It has minimal aesthetic: luminaire installed with no visible screws.
- Body material: aluminium.
- Frame: stainless steel, AISI 316.
- Mounting box: plastic frame casing
- The luminaire can be customized with the use of softening lens, line spread lens and honeycomb supplied as extra.
- Safety glass: 6mm
- Power cable HO5RN-F 2x0.75mm² L= 1m
- Cable outer diameter: 6.5mm
- Cable gland: IP67
- Optics available: lenses
- Static load resistance: 2000 kgs
- UGR<19 (6°, 15°, 30°, 46°)
- L90/B10 50000h
- Ingress Protection: IP67
- IK Rate: IK07



CREE
LEDs

IP67

Model	LED Power	CCT	CRI80 LED Source	CRI90 LED Source	Beam Angle	Shape	Type	Dimming Option*	Accessories
			80 (80)	90 (90)					
GRETTO (GRETTO)	6.5W (7)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C) 6500K (65C)	713lm 713lm 765lm 765lm 765lm	570lm 615lm 660lm 713lm -	15° (15) 30° (30) 46° (46)	Round (RD) Square (SQ)	Fixed (FX)	Without Driver (00) 24V/48DC Non Dimmable (2448ND) 24VDC PWM Dimmable (24DM) 48VDC PWM Dimmable (48DM) 230VAC Non Dimmable (230ND) 230V Phase Cut (230PC)	COVER Standard (0/) Honeycomb (1/) Softening lens (2/) Line spread lens (3/) ↓ (XX) EXTRAS No Extras (X0) Emergency Kit (X1)
	4.1W (4)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	440lm 440lm 475lm 510lm	355lm 380lm 410lm 440lm	6° (06)			Without Driver (00) 230VAC Non Dimmable (230ND) 24V/48DC Non Dimmable (2448ND) 24VDC PWM Dimmable (24DM) 48VDC PWM Dimmable (48DM)	



ACR.053
Honeycomb
(as extra)



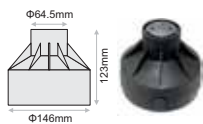
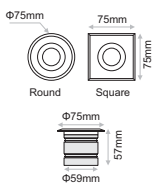
ACR.050
Softening lens
(as extra)



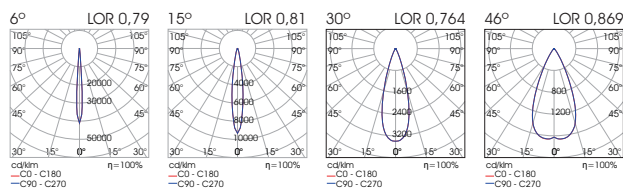
ACR.051
Line spread lens
(as extra)

* With external IP68 casing box Dali, Phase cut, 1-10V dimming also possible.

Ordering Code Example: GRETTO 7-30C-90-46-RD-FX-00-10



ACR.049
Recessed Box



- Gretto is an outdoor luminaire available in trimless round version.
- Body material: aluminium
- Trimless box: Aluminium dark grey colour or Stainless Steel 316 (ordered as extra).
- The luminaire can be customized with the use of softening lens, line spread lens and honeycomb supplied as extra.
- Safety glass: 6mm
- Power cable HO5RN-F 2x0.75mm² L= 1m
- Cable outer diameter: 6.5mm
- Cable gland: IP67
- Optics available: lenses
- Static load resistance: 2000 kgs
- UGR<19 (6°, 15°, 30°, 46°)
- L90/B10 50000h
- Ingress Protection: IP67
- IK Rate: IK07



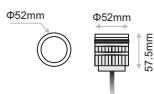
CREE LEDs

IP67

Model	LED Power	CCT	CRI80 LED Source	CRI90 LED Source	Beam Angle	Type	Dimming Option	Accessories
			80 (80)	90 (90)				
GRETTO Trimless (GRETTO TR)	6.5W (7)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C) 6500K (65C)	713lm 713lm 765lm 765lm 765lm	570lm 615lm 660lm 713lm -	15° (15) 30° (30) 46° (46)	Fixed (FX)	Without Driver (00) 24VDC PWM Dimmable (24DM) 48VDC PWM Dimmable (48DM)	COVER Standard (0/1) Honeycomb (1/1) Softening lens (2/1) Line spread lens (3/1) (XX) EXTRAS No Extras (X0)
	4.1W (4)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	440lm 440lm 475lm 510lm	355lm 380lm 410lm 440lm	6° (06)		Without Driver (00) 24VDC PWM Dimmable (24DM) 48VDC PWM Dimmable (48DM)	

* With external IP68 casing box Daili, Phase cut, 1-10V dimming also possible.

Ordering Code Example: GRETTO TR7-30C-90-46-FX-00-10



ACR.053
Honeycomb
(as extra)



ACR.050
Softening lens
(as extra)



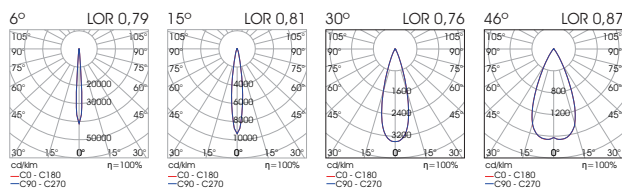
ACR.051
Line spread lens
(as extra)



ACR.055
Trimless Box Aluminium



ACR.080
Trimless Box Stainless Steel 316







Residence (Pafos / Cyprus)
Lighting Design: Alkestie Skarlatou - light in space
Architect: Elena Konstantinidou Architects
Photo: Maria Efthymiou

AWARD:



LIGHTING DESIGN AWARDS:
Winners in Residential Lighting Design

- Gretto Wash is an outdoor inground luminaire available either round or square.
- It has minimal aesthetic: luminaire installed with no visible screws.
- Body material: aluminium.
- Frame: stainless steel, AISI 316.
- Mounting box: plastic frame casing
- Safety glass: 6mm
- Power cable HO5RN-F 2x0.75mm² L= 1m
- Cable outer diameter: 6.5mm
- Cable gland: IP67
- Static load resistance: 2000 kgs
- L90/B10 50000h
- Ingress Protection: IP67
- IK Rate: IK07



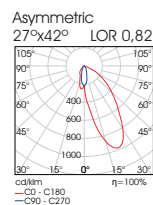
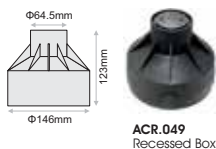
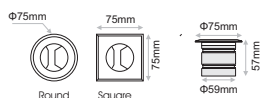
CREE
LEDs

IP67

Model	LED Power	CCT	CRI80 LED Source	CRI90 LED Source	Beam Angle	Shape	Type	Dimming Option*	Extras
			80 (80)	90 (90)					
GRETTO WASH (GRETTO W)	4.1W (4)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	440lm 440lm 475lm 510lm	355lm 380lm 410lm 440lm	Asymmetric (AS) 27°x42°	Round (RD) Square (SQ)	Fixed (FX)	Without Driver (00) 230VAC Non Dimmable (230ND) 24V/48DC Non Dimmable (2448ND) 24VDC PWM Dimmable (24DM) 48VDC PWM Dimmable (48DM)	No Extras (0) Emergency Kit (1)

* With external IP68 casing box Dali, Phase cut, 1-10V dimming also possible.

Ordering Code Example: GRETTO W4-30C-90-AS-RD-FX-00-0



- Gretto Wash is an outdoor luminaire available in trimless round version.
- Body material: aluminium
- Trimless box: Aluminium dark grey colour or Stainless Steel 316 (ordered as extra).
- Safety glass: 6mm
- Power cable HO5RN-F 2x0,75mm² L= 1m
- Cable outer diameter: 6.5mm
- Cable gland: IP67
- Optics available: lenses
- Static load resistance: 2000 kgs
- UGR<19 (Asymmetric 27°x42°)
- L90/B10 50000h
- Ingress Protection: IP67
- IK Rate: IK07



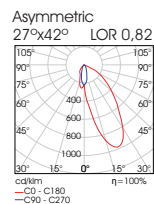
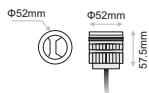
CREE
LEDs

IP67

Model	LED Power	CCT	CRI80 LED Source	CRI90 LED Source	Beam Angle	Type	Dimming Option*	Extras
			80 (80)	90 (90)				
GRETTO Trimless WASH (GRETTO TR W)	4.1W (4)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	440lm 440lm 475lm 510lm	355lm 380lm 410lm 440lm	Asymmetric (AS) 27°x42°	Fixed (FX)	Without Driver (00) 24VDC PWM Dimmable (24DM) 48VDC PWM Dimmable (48DM)	No Extras (0)

* With external IP68 casing box Dali, Phase cut, 1-10V dimming also possible.

Ordering Code Example: GRETTO TR W4-30C-90-AS-RD-FX-00-0



GRETTO DF

(Diffused)

Exterior Inground, Surface, Wall, Bollard 

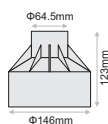
- Gretto Diffused is an outdoor inground luminaire available either round or square.
- It has minimal aesthetic: luminaire installed with no visible screws.
- Body material: aluminium.
- Frame: stainless steel, AISI 316.
- Mounting box: plastic frame casing
- Safety glass: 6mm
- Power cable HO5RN-F 2x0.75mm² L= 1m
- Cable outer diameter: 6.5mm
- Cable gland: IP67
- Static load resistance: 2000 kgs
- Ingress Protection: IP67
- IK Rate: IK07



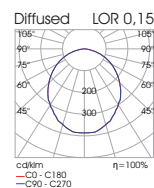
Model	LED Power	CCT	CRI80 LED Source	Beam Angle	Shape	Type	Dimming Option*	Extras			
80 <i>(80)</i>											
GRETTO Diffused <i>(GRETTO DF)</i>	2.1W <i>(2)</i>	2700K <i>(27B)</i>	261lm	Diffused <i>(DF)</i>	Round <i>(RD)</i> Square <i>(SQ)</i>	Fixed <i>(FX)</i>	Without Driver <i>(00)</i>	No Extras <i>(0)</i> Emergency Kit <i>(1)</i>			
		3000K <i>(30B)</i>	271lm				230VAC Non Dimmable <i>(230ND)</i>				
		4000K <i>(40B)</i>	286lm				24V/48DC Non Dimmable <i>(2448ND)</i>				
							24VDC PWM Dimmable <i>(24DM)</i>				
							48VDC PWM Dimmable <i>(48DM)</i>				

* With external IP68 casing box Dali, Phase cut, 1-10V dimming also possible.

Ordering Code Example: GRETTO DF2-30B-80-DF-SQ-FX-00-0



ACR.049
Recessed Box



GRETTO TR DF

(Trimless Diffused)

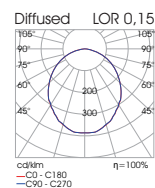
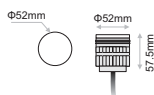
- Gretto Diffused is an outdoor luminaire available in trimless round version.
- Body material: aluminium
- Trimless box: Aluminium dark grey colour or Stainless Steel 316 (ordered as extra).
- Safety glass: 6mm
- Power cable HO5RN-F 2x0.75mm² L= 1m
- Cable outer diameter: 6.5mm
- Cable gland: IP67
- Optics available: lenses
- Static load resistance: 2000 kgs
- UGR<19 (Diffused)
- Ingress Protection: IP67
- IK Rate: IK07



Model	LED Power	CCT	CRI80 LED Source	Beam Angle	Type	Dimming Option*	Extras
80 (80)							
GRETTO Trimless Diffused (GRETTO TR DF)	2.1W (2)	2700K (27B)	261lm	Diffused (DF)	Fixed (FX)	Without Driver (00)	No Extras (0)
		3000K (30B)	271lm			24VDC PWM Dimmable (24DM)	
		4000K (40B)	286lm			48VDC PWM Dimmable (48DM)	

* With external IP68 casing box Dali, Phase cut, 1-10V dimming also possible.

Ordering Code Example: GRETTTO TR DF2-30B-80-DF-FX-00-0



- Oscar is an outdoor family of inground luminaires available in either round or square version.
- Available in two sizes $\Phi 55$ and $\Phi 25$ mm.
- It has a minimal aesthetic with no visible screws.
- Body material : stainless steel 316 or brass.
- Front cover: stainless steel 316 or brass.
- Mounting box: Plastic frame casing.
- 24VDC PWM dimmable
- Power cable: H05RN-F 2x0.75mm L=30cm
- Ingress Protection: IP67
- IK Rate: IK10

L90/B10 >50.000h

OSCAR



OSCAR MINI



OSCAR



IP67

Model	Type	CCT	CRI80, CRI90 LED Source		Beam Angle	Colour	Dimming Option*	Accessories
OSCAR 2.5W (OSCAR 3)	Round (RD)	2700K (27)	275lm	245lm	6° (06)	Stainless Steel (SS)	24VDC	Standard (0)
	Square (SQ)	3000K (30)	295lm	260lm	17° (17)	Brass (BR)	PWM Dimmable (24)	Honeycomb (1)
		4000K (40)	315lm	280lm	35° (35)			
		5000K (50)	330lm	295lm	60° (60)			
					Assymetric (AS) Diffused (DF)			

*Maximum parallel connection up to 10 pcs per PWM dimmer.

Ordering Code Example: OSCAR 3-RD-30-80-35-SS-24-2

OSCAR MINI



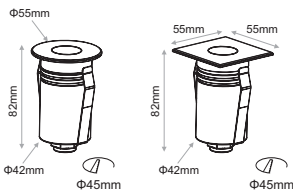
IP67

Model	Type	CCT	CRI80 LED Source		Beam Angle	Colour	Dimming Option*	Accessories
OSCAR MINI 1W (OSCAR MINI 1)	Round (RD)	2700K (27)	120lm		17° (17)	Stainless Steel (SS)	24VDC	Standard (0)
	Square (SQ)	3000K (30)	125lm		25° (25)	Brass (BR)	PWM Dimmable (24)	Honeycomb (1)
		4000K (40)	135lm		35° (35)			
		5000K (50)	140lm		Diffused (DF)			

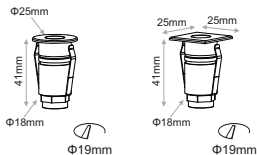
*Maximum parallel connection up to 15 pcs per PWM dimmer.

Ordering Code Example: OSCAR MINI 1-RD-30-80-35-SS-24-0

OSCAR



OSCAR MINI



- Oscar D round inground luminaire is ideal for a soft floor wash in pathways.
- Available in two sizes $\Phi 55$ and $\Phi 25$ mm.
- It has a minimal aesthetic with no visible screws.
- Body material : stainless steel 316 or brass.
- Front cover: stainless steel 316 or brass.
- Mounting box: Plastic frame casing.
- 24VDC PWM dimmable
- Power cable: H05RN-F 2x0.75mm L=30cm
- Ingress Protection: IP67
- IK Rate: IK10

L90/B10 >50.000h

OSCAR D



OSCAR MINI D



OSCAR D



IP67

Model	Type	CCT	CRI80, CRI90 LED Source		Beam Angle	Colour	Dimming Option*
OSCAR D 2.5W (OSCAR D3)	Round (RD)		80 (80)	90 (90)			
		2700K (27)	275lm	245lm	17° (17)	Stainless Steel (SS)	24VDC
		3000K (30)	295lm	260lm	35° (35)	Brass (BR)	PWM Dimmable
		4000K (40)	315lm	280lm	60° (60)		(24)
		5000K (50)	330lm	295lm	Assymetric (AS)		

*Maximum parallel connection up to 10 pcs per PWM dimmer.

Ordering Code Example: OSCAR D3-RD-30-80-35-SS-24

OSCAR MINI D



IP67

Model	Type	CCT	CRI80 LED Source		Beam Angle	Colour	Dimming Option*
OSCAR MINI D 1W (OSCAR MINI D1)	Round (RD)		80 (80)				
		2700K (27)	120lm		17° (17)	Stainless Steel (SS)	24VDC
		3000K (30)	125lm		25° (25)	Brass (BR)	PWM Dimmable
		4000K (40)	135lm		35° (35)		(24)
		5000K (50)	140lm				

*Maximum parallel connection up to 15 pcs per PWM dimmer.

Ordering Code Example: OSCAR MINI D1-RD-30-80-35-SS-24

OSCAR D



OSCAR MINI D



- Oscar W round inground luminaires offer four different ways of emitted light.
- Available in two sizes $\Phi 55$ and $\Phi 25$ mm.
- Oscar W has a minimal aesthetic with no visible screws.
- Body material : stainless steel 316 or brass.
- Front cover: stainless steel 316 or brass.
- Mounting box: Plastic frame casing.
- 24VDC PWM dimmable
- Power cable: H05RN-F 2x0.75mm L=30cm
- Ingress Protection: IP67
- IK Rate: IK10

L90/B10 >50.000h

OSCAR W



OSCAR MINI W



OSCAR W



IP67

Model	Type	CCT	CRI80, CRI90 LED Source		Colour	Dimming Option*
OSCAR 1WAY 2.5W (OSCAR 1W3)	Round (RD)	2700K (27)	80 (80)	90 (90)	Stainless Steel (SS)	24VDC PWM Dimmable (24)
		3000K (30)	275lm	245lm	Brass (BR)	
		4000K (40)	295lm	260lm		
OSCAR 2WAY 2.5W (OSCAR 2W3)		5000K (50)	315lm	280lm		
OSCAR 3WAY 2.5W (OSCAR 3W3)			330lm	295lm		
OSCAR 4WAY 2.5W (OSCAR 4W3)						

*Maximum parallel connection up to 10 pcs per PWM dimmer.

Ordering Code Example: OSCAR 3W3-RD-30-80-SS-24

OSCAR MINI W



IP67

Model	Type	CCT	CRI80 LED Source		Colour	Dimming Option*
OSCAR MINI 1WAY 1W (OSCAR MINI 1WAY 1)	Round (RD)	2700K (27)	80 (80)		Stainless Steel (SS)	24VDC PWM Dimmable (24)
		3000K (30)	120lm		Brass (BR)	
		4000K (40)	125lm			
OSCAR MINI 2WAY 1W (OSCAR MINI 2WAY 1)		5000K (50)	135lm			
OSCAR MINI 3WAY 1W (OSCAR MINI 3WAY 1)			140lm			
OSCAR MINI 4WAY 1W (OSCAR MINI 4WAY 1)						

*Maximum parallel connection up to 15 pcs per PWM dimmer.

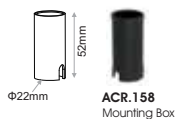
Ordering Code Example: OSCAR MINI 3W1-RD-30-80-SS-24



OSCAR W



OSCAR MINI W



- Davida round inground luminaires offer an interesting decorative pattern.
- Available in two sizes $\Phi 55$ and $\Phi 25$ mm.
- Davida has a minimal aesthetic with no visible screws.
- Body material : stainless steel 316 or brass.
- Front cover: stainless steel 316 or brass.
- Mounting box: Plastic frame casing.
- 24VDC PWM dimmable
- Power cable: H05RN-F 2x0.75mm L=30cm
- Ingress Protection: IP67
- IK Rate: IK10

L90/B10 >50.000h

DAVIDA



DAVIDA MINI



DAVIDA

CREE
LEDs

IP67

Model	Type	CCT	CRI80, CRI90 LED Source		Colour	Dimming Option*
DAVIDA 2.5W (DAVIDA3)	Round (RD)		80 (80)	90 (90)		
		2700K (27)	275lm	245lm	Stainless Steel (SS)	24VDC PWM Dimmable (24)
		3000K (30)	295lm	260lm	Brass (BR)	
		4000K (40)	315lm	280lm		
		5000K (50)	330lm	295lm		

*Maximum parallel connection up to 10 pcs per PWM dimmer.

Ordering Code Example: DAVIDA3-RD-30-80-SS-24

DAVIDA MINI

CREE
LEDs

IP67

Model	Type	CCT	CRI80 LED Source		Colour	Dimming Option*
DAVIDA MINI 1W (DAVIDA MINI1)	Round (RD)		80 (80)			
		2700K (27)	120lm		Stainless Steel (SS)	24VDC PWM Dimmable (24)
		3000K (30)	125lm		Brass (BR)	
		4000K (40)	135lm			
		5000K (50)	140lm			

*Maximum parallel connection up to 15 pcs per PWM dimmer.

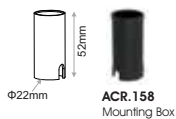
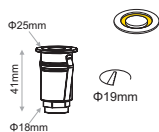
Ordering Code Example: DAVIDA MINI1-RD-30-80-BR-24

DAVIDA



GEL.001
IP68 Cable Connector

DAVIDA MINI



- Oscar V is a modern elegant round inground luminaire available in 3 types in regard to the light emittance.
- Available in a size of: $\Phi 55\text{mm}$.
- Oscar V has a minimal aesthetic with no visible screws.
- Body material : stainless steel 316 or brass.
- Front cover: stainless steel 316 or brass.
- Mounting box: Plastic frame casing.
- 24VDC PWM dimmable
- Power cable: H05RN-F 2x0.75mm L=30cm
- Ingress Protection: IP67
- IK Rate: IK10

L90/B10 >50.000h



CREE
LEDs

IP67

Model	Type	CCT	CRI80, CRI90 LED Source		Colour	Dimming Option*
OSCAR V 2.5W (OSCAR V3)	Round (RD)	2700K (27)	80 (80)	90 (90)	Stainless Steel (SS)	24VDC PWM Dimmable (24)
		3000K (30)	275lm	245lm	Brass (BR)	
		4000K (40)	295lm	260lm		
OSCAR V DOUBLE 2.5W (OSCAR VD3)		5000K (50)	315lm	280lm		
			330lm	295lm		
OSCAR V NARROW 2.5W (OSCAR VN3)						

*Maximum parallel connection up to 10 pcs per PWM dimmer.

Ordering Code Example: OSCAR VN3-RD-30-80-35-SS-24

OSCAR V

OSCAR V DOUBLE

OSCAR V NARROW



HYDRA is a small inground luminaire available with honeycomb as extra.

- Inground spot with honeycomb accessory.
- Housing: Die-cast powder coated aluminum.
- Front plate: Stainless steel 316
- Mounting box: plastic frame casing ABS 011.
- Glass: Tempered glass. T=7mm
- Cable gland: IP-68 PG-9 PA66
- Power cable: H05RN-F 2x1.0mm² L=0.5m
- IK Rate: 08
- Ingress Protection: IP67
- PWM Dimmable
- Number of LEDs: 1
- Power Consumption: 2.6Watt
- Maximum load 1700kgs

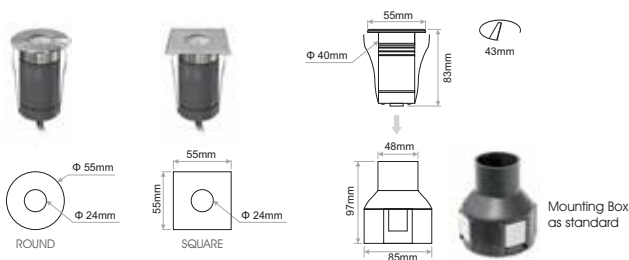


LIGHTSOURCE BY
OSRAM

IP67

Model	CCT	Luminaire Lumen	Type	CRI	Beam Angle	Voltage	Accessories
HYDRA ROUND 2.6W (HYDRA RD3)	2700K (270)	115lm	Fixed (FX)	80 (80)	9° (09)	24VDC PWM Dimmable (24)	COVER Standard (00) Honeycomb (10) ↓ (XX) EXTRAS No Extras (X0)
	3000K (300)	125lm			15° (15)		
	4000K (400)	135lm			20° (20)		
					30° (30)		
					45° (45)		
HYDRA SQUARE 2.6W (HYDRA SQ3)	5600K (560)	145lm			45°X35° (4535)		

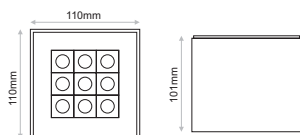
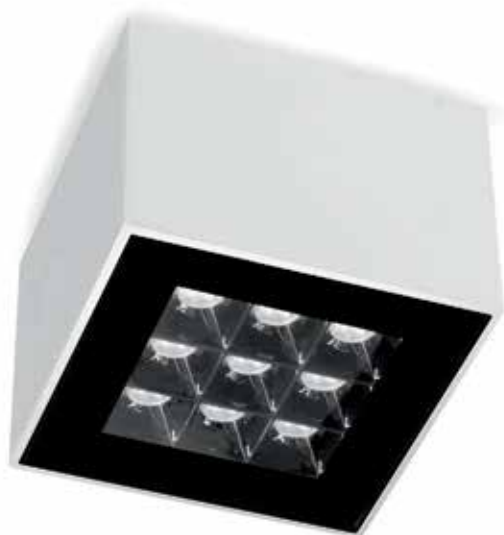
Ordering Code Example: HYDRA RD3-300-80-30-FX-24-10



Box surface series is a complete series of surface mounted luminaires available in 3 different models in terms of consumption, each offered at different beam angles. Ideal for minimal architectural applications with low glare level due to the design of the luminaire.

- Ingress Protection: IP65
- IK Rate: IK06
- Glare Rating: UGR <12.7 (16°), <12.5 (20°), <10.5 (26°), <20.9 (40°), <23.1 (60°), <15.1 (16°x30°)
- Dimming options: Phase Cut Dimmable, Non-Dimmable or 48VDC PWM Dimmable.
- Weight: 1,5kg

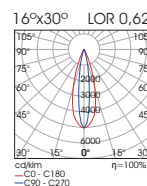
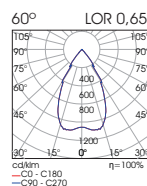
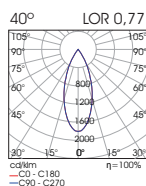
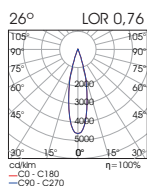
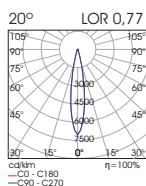
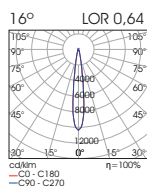
L90/B10 >50.000h



Model	CCT	LED Source	Beam Angle	Colour	Dimming Option
BOX 23.8W Surface (BOX 24SF)	2700K (27C)	2457lm	16°	(VN)	230VAC Non-Dimmable (230ND)
	3000K (30C)	2628lm	20°	(NR)	230VAC Phase Cut Dimmable* (230D)
	4000K (40C)	2628lm	26°	(MD)	48VDC PWM Dimmable (48D)
	6500K (65C)	2948lm	40°	(WD)	
			60°	(VW)	
			16°x30°	(AS)	

* By trailing edge dimmers.

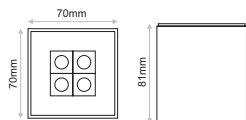
Ordering Code Example: BOX 24SF-30C-NR-BL-230D



Box surface series is a complete series of surface mounted luminaires available in 3 different models in terms of consumption, each offered at different beam angles. Ideal for minimal architectural applications with low glare level due to the design of the luminaire.

- Ingress Protection: IP65
- IK Rate: IK06
- Glare Rating: UGR < 13.4 (12°), < 11.6 (17°), < 12.2 (25°), < 19.3 (35°), < 22.7 (60°), < 16.3 (16°x30°)
- Dimming options: Phase Cut Dimmable, Non-Dimmable, 24VDC or 48VDC PWM Dimmable.
- Weight: 0,60kg

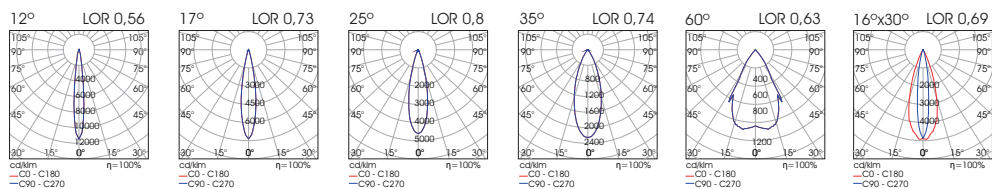
L90/B10 >50.000h



Model	CCT	LED Source	Beam Angle	Colour	Dimming Option
BOX 9.2W Surface (BOX 9SF)	2700K (27C)	988lm	12°	(VN)	230VAC Non-Dimmable (230ND)
	3000K (30C)	1056lm	17°	(NR)	230VAC Phase Cut Dimmable* (230D)
	4000K (40C)	1056lm	25°	(MD)	24VDC PWM Dimmable (24D)
	6500K (65C)	1185lm	35°	(WD)	48VDC PWM Dimmable (48D)
			60°	(VW)	
			16°x30°	(AS)	

* By trailing edge dimmers.

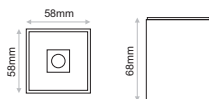
Ordering Code Example: BOX 9SF-30C-NR-BL-230D



Box surface series is a complete series of surface mounted luminaires available in 3 different models in terms of consumption, each offered at different beam angles. Ideal for minimal architectural applications with low glare level due to the design of the luminaire.

- Ingress Protection: IP65
- IK Rate: IK06
- Glare Rating: UGR < 15.1 (17°), < 15.7 (21°), < 14 (28°), < 23.5 (32°), < 25.2 (60°), < 20.3 (16°x30°)
- Dimming options: Phase Cut Dimmable, 24VDC or 48VDC PWM Dimmable.
- Weight: 0,37kg

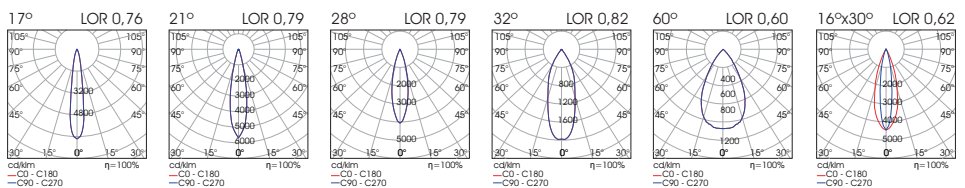
L90/B10 >50.000h



Model	CCT	LED Source	Beam Angle	Colour	Dimming Option
BOX 4.4W Surface (BOX 5SF)	2700K (27C)	410lm	17°	Black (BL)	230VAC Phase Cut Dimmable* (230D)
	3000K (30C)	440lm	21°	White (WH)	24VDC PWM Dimmable (24D)
	4000K (40C)	475lm	28°	Brown (BR)	48VDC PWM Dimmable (48D)
	6500K (65C)	510lm	32°		
			60°		
			16°x30°		

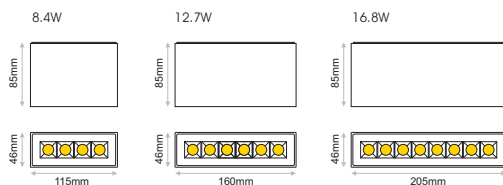
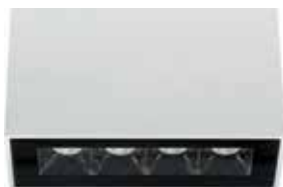
* By trailing edge dimmers.

Ordering Code Example: BOX 5SF-30C-WD-WH-230D



- Linibox C is an outdoor luminaire suitable for surface installation.
- It is available in 3 different dimensions.
- Power supply cable required: 3x0,75mm² with maximum external diameter 7mm.
- It is available in black, white and brown colour as standard but RAL colours are also available upon request.
- Dimming options for 8.4W & 12.7W: Without Driver, Phase Cut Dimmable, Non-Dimmable, 24VDC or 48VDC PWM Dimmable. Dimming options for 16.8W: Without Driver, Phase Cut Dimmable, Non-Dimmable or 48VDC PWM Dimmable.
- Glare Rating: UGR <13.7 (17°), <13.1 (21°), <12.5 (25°), <20.6 (35°), <23.6 (62°), <15.7 (16°x30°)
- Ingress Protection: IP65
- IK06

L90/B10 >50.000h



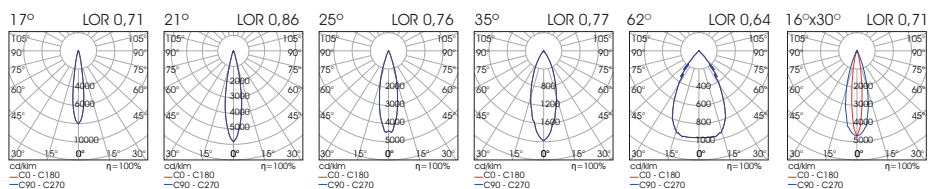
Black



Model	LED Power	CCT	CRI80, CRI90 LED Source	Type	Beam Angle	Colour	Dimming Option
LINIBOX C (LINIBOX C)	8.4W (08)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	80 (80) 90 (90)	Fixed (FX)	17° 21° 25° 35° 62° 16°x30° (VN) (NR) (MD) (WD) (VW) (AS)	Black (BL) White (WH) Brown (BR)	Without Driver (00)
			1060lm 860lm				230VAC Non-Dimmable (230ND)
			1120lm 980lm				230VAC Phase Cut Dimmable* (230D)
			1180lm 1060lm				24VDC PWM Dimmable (24D)
			1300lm 1125lm				48VDC PWM Dimmable (48D)
	12.7W (13)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	1590lm 1290lm				
			1680lm 1470lm				
			1770lm 1590lm				
			1950lm 1690lm				
	16.8W (17)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	2120lm 1720lm				Without Driver (00)
			2240lm 1960lm				230VAC Non-Dimmable (230ND)
			2360lm 2120lm				230VAC Phase Cut Dimmable* (230D)
			2600lm 2250lm				48VDC PWM Dimmable (48D)

* By trailing edge dimmers.

Ordering Code Example: LINIBOX C-17-40C-80-FX-MD-WH-ND



DORIS C13

Exterior Inground, Surface, Wall, Bollard 

- DORIS C13 is an outdoor surface luminaire available in black or white colour.
- Housing material: Aluminium
- UGR < 10 @ 17°, 33° & UGR < 15 @ 52°
- L90/B10 > 50000h
- IK Rate: IK08
- Ingress Protection: IP65

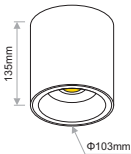
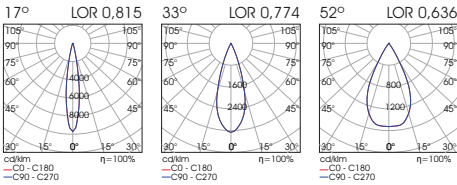


CREE  **LEDs**

IP65

Model	CCT	CRI80, CRI90 LED Source	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
DORIS 13W Ceiling <i>(DORIS C13)</i>	2700K (27C)	CRI80 1490lm CRI90 1290lm	Fixed (FX)	80 (80) 90 (90)	17° (17)	Black (BL)	Non Dimmable (ND)	Standard (00)
	3000K (30C)	1590lm 1380lm			33° (33)	White (WH)	DALI (DL)	Honeycomb (01)
	4000K (40C)	1710lm 1490lm			52° (52)		Phase Cut (PC)	
	5700K (57C)	1710lm -						

Ordering Code Example: DORIS C13-40C-FX-80-17-BL-ND-00



With Honeycomb

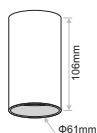
- Adorno series surface luminaire with GU10 lampholder, max 7.5W (lamp not included).
- Housing Material: Powder coated Aluminium.
- Minimal aesthetic for contemporary architectural design.
- Ingress Protection: IP44



Model	Colour	Type	Lamp Holder
ADORNO SF IP44 Retrofit <i>(ADORNO SF44R)</i>	White <i>(WH)</i> Black <i>(BL)</i>	Fixed <i>(FX)</i>	GU10 (max 7.5W) <i>(G1)</i>



Ordering Code Example: **ADORNO SF44R-WH-FX-G1**



- ROLL outdoor luminaire suitable for surface installation.
- It has minimal aesthetic with no visible screws.
- It is available in black or white colour as standard but RAL colours are also available upon request.
- Marine treatment is also available upon request ensuring higher resistance to weather, UV, water and mould growth.
- Body material: aluminium.
- The luminaire can be customized with the use of softening lens, line spread lens and honeycomb supplied as extra.
- UGR<19 (6°, 15°, 30°, 46°)
- Power supply cable required: 3x0,75mm² with maximum external diameter 7mm.
- 3 SDCM
- L90/B10 50000h
- Ingress Protection: IP65



CREE
LEDs

IP65

Model	LED Power	CCT	CRI80, CRI90 LED Source	Beam Angle	Shape	Type	Colour*	Dimming Option	Accessories
			80 (80) 90 (90)						
ROLL (ROLL)	4.5W (05)	2700K (27C)	490lm	395lm	15° (15)	Round (RD)	Black (BL)	Without Driver (00)	COVER Standard (01) Honeycomb (1X) Softening lens (2X) Line spread lens (3X) (XX) EXTRAS No Extras (X0)
		3000K (30C)	495lm	425lm	30° (30)			230V Phase Cut (PC)	
		4000K (40C)	530lm	455lm	46° (46)			230V Non Dimmable (230ND)	
		5000K (50C)	535lm	490lm				24VDC PWM Dimmable (24DM)	
		6500K (65C)	535lm	-				48VDC PWM Dimmable (48DM)	
	4.1W (04)	2700K (27C)	440lm	355lm	6° (06)		White (WH)	Without Driver (00)	
		3000K (30C)	440lm	380lm				230V Non Dimmable (230ND)	
		4000K (40C)	475lm	410lm				24VDC PWM Dimmable (24DM)	
		5000K (50C)	475lm	440lm				48VDC PWM Dimmable (48DM)	

* Available in RAL colours upon request.



ACR.053
Honeycomb
(as extra)

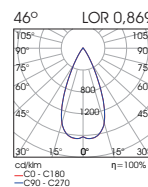
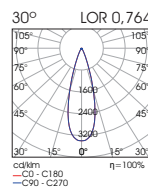
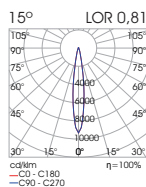
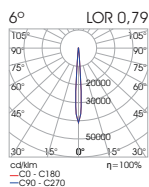
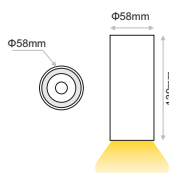


ACR.050
Softening lens
(as extra)



ACR.051
Line spread lens
(as extra)

Ordering Code Example: ROLL 05-30C-90-46-RD-FX-BL-230ND-10



- ROLL Wash outdoor luminaire suitable for surface installation.
- It has minimal aesthetic with no visible screws.
- It is available in black or white colour as standard but RAL colours are also available upon request.
- Marine treatment is also available upon request ensuring higher resistance to weather, UV, water and mould growth.
- Body material: aluminium.
- Power supply cable required: 3x0,75mm² with maximum external diameter 7mm.
- 3 SDCM
- L90/B10 50000h
- Ingress Protection: IP65



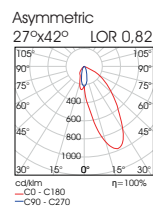
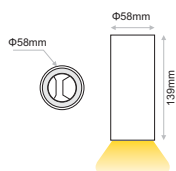
CREE
LEDs

IP65

Model	LED Power	CCT	CRI80, CRI90 LED Source		Beam Angle	Shape	Type	Colour*	Dimming Option
			80 (80)	90 (90)					
ROLL WASH (ROLL W)	4.1W (04)	2700K (27C)	440lm	355lm	Asymmetric (AS) 27°x42°	Round (RD)	Fixed (FX)	Black (BL)	Without Driver (00)
		3000K (30C)	440lm	380lm				White (WH)	230V Non Dimmable (230ND)
		4000K (40C)	475lm	410lm					24VDC PWM Dimmable (24DM)
		5000K (50C)	475lm	440lm					48VDC PWM Dimmable (48DM)

* Available in RAL colours upon request.

Ordering Code Example: ROLL W 04-30C-80-AS-RD-FX-BL-230ND-0



- Poros recessed wall luminaire available in round and square.
- Housing material: Stainless steel 316
- Power cable : H05RN-F 2x0.75mm²=0.3m
- Outdoor installation: IP65
- Mounting Box material: PVC
- L70/B10 40.000h
- IK Rate: 10
- Non Dimmable



IP65

Code	Type	Watt	CCT*	CRI	Lumen	Beam Angle	Voltage	IP Rate	IK Rate
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ROUND MONOCHROMATIC

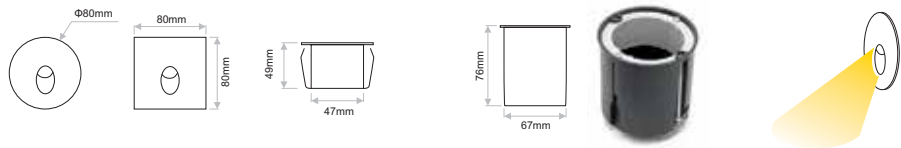
ALW.030	Round	1.7W	5600K	80	34lm	80°	24VDC	IP65	IK10
ALW.031	Round	1.7W	3000K	80	31lm	80°	24VDC	IP65	IK10

*Available in 2700K upon request.

SQUARE MONOCHROMATIC

ALW.032	Square	1.7W	5600K	80	34lm	80°	24VDC	IP65	IK10
ALW.033	Square	1.7W	3000K	80	31lm	80°	24VDC	IP65	IK10

*Available in 2700K upon request.



- Poros Mini recessed wall luminaire available in round and square.
- Housing material: Stainless Steel 316
- Power cable : H05RN-F 2x1.0mm² L=0.3m
- Outdoor installation: IP65
- Mounting Box material: PVC
- IK Rate: 10

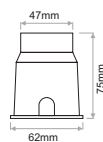
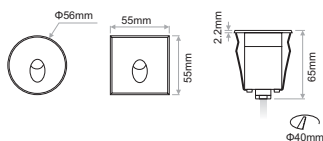
L90/B10 >50.000h



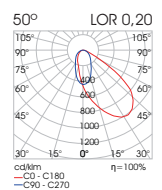
IP65

Model	Shape	CCT	LED Source	Type	Beam Angle	Colour	Voltage
POROS MINI ST 2.4W (POROS MINI ST2)	Round (RD)	2700K (27)	252lm	Fixed (FX)	50° (50)	Stainless Steel 316 (SS)	24VDC PWM Dimmable (24)
	Square (SQ)	3000K (30)	265lm				
		4000K (40)	279lm				

Ordering Code Example: POROS MINI ST2-RD-30-FX-50-SS-24



ACC.435
Mounting Box



POROS MINI

Exterior Inground, Surface, Wall, Bollard 

- Poros Mini is also available in round and square in aluminium.
- Housing: Die-casting aluminium
- Available in black or white colour.
- Power cable : H05RN-F 2x1.0mm² L=0.3m
- Outdoor installation: IP65
- Mounting Box material: PVC
- IK Rate: 10

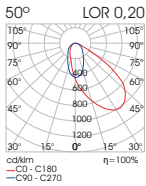
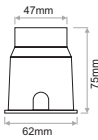
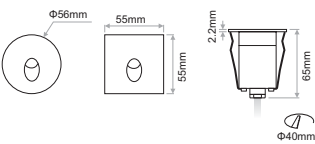
L90/B10 >50.000h



CREE  **LEDs** IP65

Model	Shape	CCT	LED Source	Type	Beam Angle	Colour	Voltage
POROS MINI2.4W <i>(POROS MINI 2)</i>	Round <i>(RD)</i>	2700K <i>(27)</i>	252lm	Fixed <i>(FX)</i>	50° <i>(50)</i>	White <i>(WH)</i>	24VDC PWM Dimmable <i>(24)</i>
	Square <i>(SQ)</i>	3000K <i>(30)</i>	265lm			Black <i>(BL)</i>	
		4000K <i>(40)</i>	279lm				

Ordering Code Example: *POROS MINI 2-RD-30-FX-50-WH-24*





- Origin is a complete series of recessed and surface wall luminaires available in square, rectangular or round form.
- The series is available in black or white colour. Other RAL colours also available upon request.
- Luminaire body: die-cast aluminium with silicone rubber gasket.
- Mounting box: stainless steel (3W), aluminium (4W, 13W)
- L90/ B10 50000h
- Ingress Protection: IP65
- IK06



ORIGIN RC SQ 03



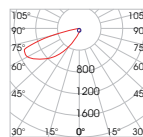
ORIGIN RC SQ 04



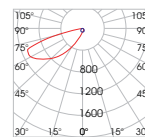
ORIGIN RC RT 13

Model	Type	Watt	CCT*	CR180 LED Source	Colour	Dimming Option
80 (80)						
ORIGIN RC (ORIGIN RC)	Square (SQ)	2.9W (03)	2700K (27C)	160lm	Black (BL)	230VAC Non-Dimmable (230ND)
			3000K (30C)	200lm	White (WH)	24VDC PWM Dimmable (24D)
			4000K (40C)	200lm		
	Rectangular (RT)	4W (04)	2700K (27B)	360lm		230VAC Non-Dimmable (230ND)
			3000K (30B)	390lm		24VDC PWM Dimmable (24D)
			4000K (40B)	420lm		48VDC PWM Dimmable (48D)
	Rectangular (RT)	13W (13)	2700K (27B)	1220lm		230VAC Non-Dimmable (230ND)
			3000K (30B)	1300lm		48VDC PWM Dimmable (48D)
			4000K (40B)	1400lm		

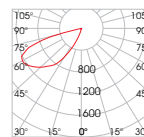
Ordering Code Example: ORIGIN RC-SQ-03-30B-80-BL-230ND



ORIGIN RC SQ 03

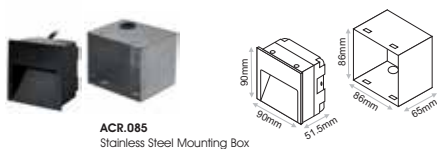


ORIGIN RC SQ 04

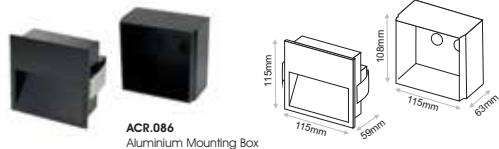


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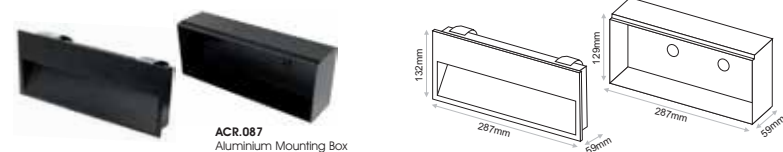
ORIGIN RC SQ 03



ORIGIN RC SQ 04



ORIGIN RC RT 13

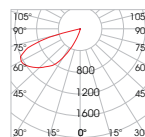


- Origin is a complete series of recessed and surface wall luminaires available in square, rectangular or round form.
- The series is available in black or white colour. Other RAL colours also available upon request.
- Luminaire body: die-cast aluminium with silicone rubber gasket.
- Mounting box: stainless steel
- L90/ B10 50000h
- Ingress Protection: IP65
- IK06

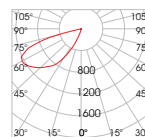


Model	Type	Watt	CCT*	CRI80 LED Source	Colour	Dimming Option
80 (80)						
ORIGIN RC (ORIGIN RC)	Rectangular (RT)	2.7W (03)	2700K (27B)	250lm	Black (BL)	230VAC Non-Dimmable (230ND)
			3000K (30B)	270lm	White (WH)	24VDC PWM Dimmable (24D)
			4000K (40B)	290lm		48VDC PWM Dimmable (48D)
		7.2W (07)	2700K (27B)	600lm		
			3000K (30B)	640lm		
			4000K (40B)	690lm		

Ordering Code Example: ORIGIN RC-RT-07-30B-80-BL-230ND



ORIGIN RC RT 03



ORIGIN RC RT 07

ORIGIN RC RT 03



ORIGIN RC RT 07



- Origin is a complete series of recessed and surface wall luminaires available in square, rectangular or round form.
- The series is available in black or white colour. Other RAL colours also available upon request.
- Luminaire body: die-cast aluminium with silicone rubber gasket.
- L90/ B10 50000h
- Ingress Protection: IP65
- IK06



LIGHTSOURCE BY
bridgelux®

IP65

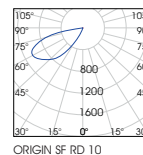
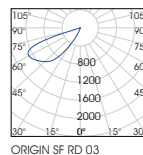
Model	Type	Watt	CCT*	CRi80 LED Source	Colour	Dimming Option
				80 (80)		
ORIGIN SF (ORIGIN SF)	Round (RD)	3.2W (03)	2700K (27B) 3000K (30B) 4000K (40B)	360lm 390lm 420lm	Black (BL) White (WH)	230VAC Non-Dimmable (230ND) 24VDC PWM Dimmable (24D) 48VDC PWM Dimmable (48D)
		10W (10)	2700K (27B) 3000K (30B) 4000K (40B)	970lm 1040lm 1110lm		230VAC Non-Dimmable (230ND) 48VDC PWM Dimmable (48D)

Ordering Code Example: ORIGIN SF-RD-03-30B-80-BL-230ND

ORIGIN SF RD 03



ORIGIN SF RD 10



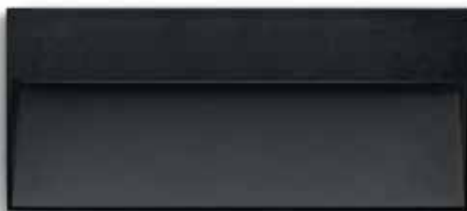
- Origin is a complete series of recessed and surface wall luminaires available in square, rectangular or round form.
- The series is available in black or white colour. Other RAL colours also available upon request.
- Luminaire body: die-cast aluminium with silicone rubber gasket.
- L90/ B10 50000h
- Ingress Protection: IP65
- IK06



ORIGIN SF SQ 04



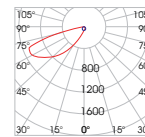
ORIGIN SF SQ 14



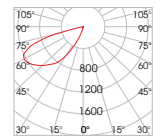
ORIGIN SF RT 13

Model	Type	Watt	CCT*	CR180 LED Source	Colour	Dimming Option
80 (80)						
ORIGIN SF (ORIGIN SF)	Square (SQ)	3.9W (04)	2700K (27B)	370lm	Black (BL)	230VAC Non-Dimmable (230ND)
			3000K (30B)	390lm	White (WH)	24VDC PWM Dimmable (24D)
			4000K (40B)	420lm		48VDC PWM Dimmable (48D)
	Rectangular (RT)	13.9W (14)	2700K (27B)	1370lm		230VAC Non-Dimmable (230ND)
			3000K (30B)	1470lm		48VDC PWM Dimmable (48D)
			4000K (40B)	1570lm		
	Rectangular (RT)	13W (13)	2700K (27B)	1210lm		
			3000K (30B)	1300lm		
			4000K (40B)	1400lm		

Ordering Code Example: ORIGIN SF-SQ-14-30B-80-BL-230ND

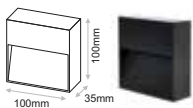


ORIGIN SF SQ 04

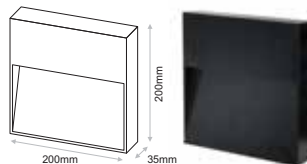


ORIGIN SF RT 13

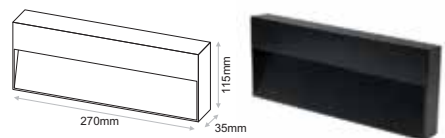
ORIGIN SF SQ 04



ORIGIN SF SQ 14



ORIGIN SF RT 13



CANOVA 4 SF

Exterior Inground, Surface, Wall, Bollard 

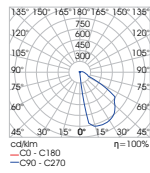
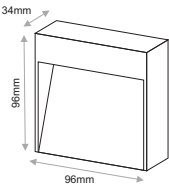
- Canova 4 SF is an outdoor surface led wall luminaire.
- Body material: die-cast aluminium with silicon rubber gasket
- Powder coated
- Available in black, white or dark grey colour. RAL colours also available upon request.
- Ingress Protection: IP65
- IK Rate: IK05

L90/B10 >50.000h



IP65

Code	Model	Colour Temperature	Watt	Luminaire Colour	Voltage	Dimensions	IP Rate
ALW.057	CANOVA 4 SF	3000K	3.6W	Dark Grey	230VAC	96x96x34mm	IP65
ALW.061	CANOVA 4 SF	3000K	3.6W	White	230VAC	96x96x34mm	IP65



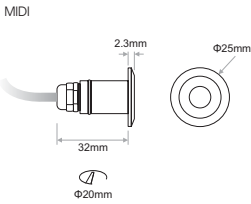
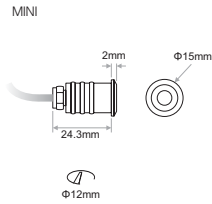
MINI & MIDI are small recessed luminaires suitable for decorative lighting.

- Ingress Protection: IP68



IP68

Code	Model	No.LED	Watt	CCT	Lumen	Beam Angle	Dimensions	Voltage	IP Rate	
MLD.001	MINI	1	0.3W	3000K	24lm	120°	Φ15x26.3mm	12VDC	IP68	PWM Dimmable
MLD.002	MINI	1	0.3W	6000K	30lm	120°	Φ15x26.3mm	12VDC	IP68	PWM Dimmable
MLD.010	MIDI	1	0.3W	3000K	24lm	120°	Φ25x34.3mm	12VDC	IP68	PWM Dimmable
MLD.011	MIDI	1	0.3W	6000K	30lm	120°	Φ25x34.3mm	12VDC	IP68	PWM Dimmable

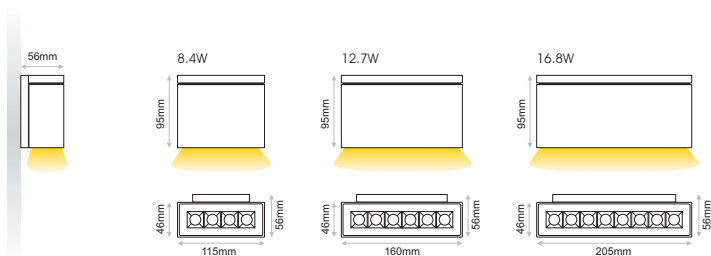
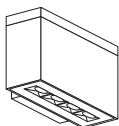


- Linibox W is a outdoor luminaire suitable for wall fixed installation.
- It is available in 3 different dimensions.
- Power supply cable required: 3x0,75mm² with maximum external diameter 7mm.
- It is available in black, white and brown colour as standard but RAL colours are also available upon request.
- Dimming options for 8.4W & 12.7W: Without Driver, Phase Cut Dimmable, Non-Dimmable, 24VDC or 48VDC PWM Dimmable.
- Dimming options for 16.8W: Without Driver, Phase Cut Dimmable, Non-Dimmable or 48VDC PWM Dimmable.
- Glare Rating: UGR <13.7 (17°), <13.1 (21°), <12.5 (25°), <20.6 (35°), <23.6 (62°), <15.7 (16°x30°)
- Ingress Protection: IP65
- IK06

L90/B10 >50.000h



Fixed



Model	LED Power	CCT	CRI80, CRI90 LED Source	Type	Beam Angle	Colour	Dimming Option
LINIBOX W (LINIBOX W)	8.4W (08)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	80 (80)	Fixed (FX)	17° (VN) 21° (NR) 25° (MD) 35° (WD) 62° (VW) 16°x30° (AS)	Black (BL) White (WH) Brown (BR)	Without Driver (00)
			90 (90)				230VAC Non-Dimmable (230ND)
			1060lm				230VAC Phase Cut Dimmable* (230D)
			1120lm				24VDC PWM Dimmable (24D)
			1180lm				48VDC PWM Dimmable (48D)
	12.7W (13)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	1590lm				
			1680lm				
			1770lm				
			1950lm				
			1290lm				
	16.8W (17)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	2120lm				Without Driver (00)
			2240lm				230VAC Non-Dimmable (230ND)
			2360lm				230VAC Phase Cut Dimmable* (230D)
			2600lm				48VDC PWM Dimmable (48D)
			1720lm				

* By trailing edge dimmers.

Ordering Code Example: LINIBOX W-13-30C-80-FX-MD-WH-ND



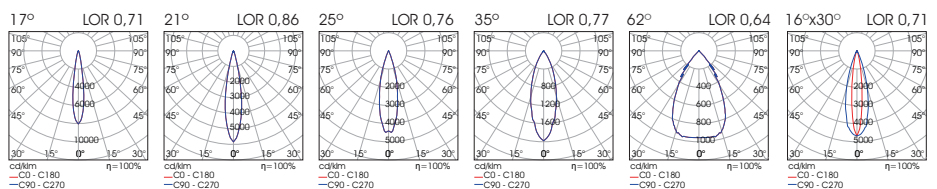
8.4W



12.7W



16.8W



BUTTON

Exterior Inground, Surface, Wall, Bollard 

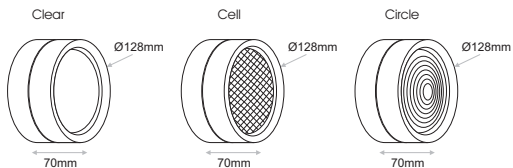
- BUTTON is a minimal luminaire designed for both indoor and outdoor use.
- Compatible with surface and wall mounting.
- Available with multiple customization options: outer ring finishes, glass colors, and glass types.
- Constructed from high-quality plastic, aluminum, and glass.
- Ingress Protection: IP65
- 3 SDCM
- L90/B10 50000h



LIGHTSOURCE BY
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Model	LED Power	CCT	CRI90 LED Source	Base	Glass	Finish	Dimming Option
BUTTON (BUTTON)	5.3W (05)	2700K (27)	590lm	White (WH)	Transparent (TR)	Clear (CL)	Non Dimmable (ND)
		3000K (30)	610lm	Black (BL)	Smokey Grey (SG)	Cell (CE)	Phase Cut (PC)
		4000K (40)	635lm	Silver (SL)	Amber (AM)	Circle (CR)	DALI (DL)
				Gold (GL)	Green (GR)		48VDC (48D)
							PWM Dimmable

Ordering Code Example: *BUTTON-05-30-BL-TR-CR-PC*



Base



Glass

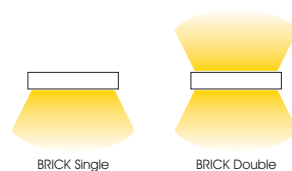
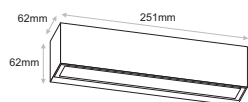


Finish





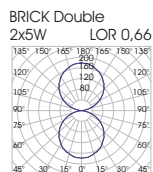
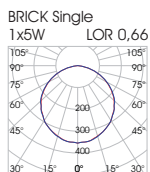
- BRICK is an elegant wall mounted luminaire, available either with single or double light emission.
- Body material: Aluminium
- It is offered in black and white colour.
- L90/ B10 50000h
- Ingress Protection IP65



Model	Type	CCT*	CRI90 LED Lumen	Beam Angle	Colour	Dimming Option
90 (90)						
BRICK (BRICK)	5W Single (1x5W)	(05)	2700K (27) 3000K (30)	Diffused (DF)	Black (BL) White (WH)	230VAC Phase Cut Dimmable (230D)
	10W Double (2x5W)	(10)	2700K (27) 3000K (30)			
			420lm 440lm			
			840lm 880lm			

* 4000K also available upon request.

Ordering Code Example: BRICK 10-30-90-DF-BL-230D



Black



White



BRICK Single



BRICK Double

- EDGE wall mounted luminaire offers easiness and flexibility in lighting due to its special construction.
- Body material: Aluminium
- User can easily select the desired beam angle by adjusting the inner parts of the luminaire.
- Can create asymmetry in each luminaire in terms of up & down light emission.
- 3 SDCM
- L90/B10 50000h
- Ingress Protection IP65

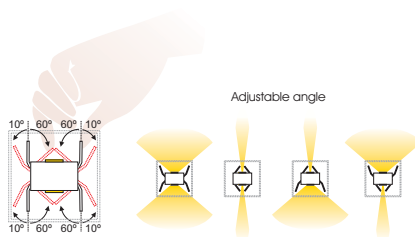
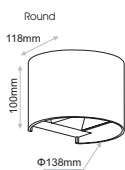
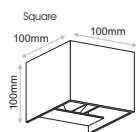


LIGHTSOURCE BY
bridgelux 

Model	Type	LED Power	CCT*	CRI80, CRI90 LED Source		Beam Angle	Colour	Dimming Option
				80 (80)	90 (90)			
EDGE (EDGE)	Square (SQ) Round (RD)	2x3W (06)	2700K (27) 3000K (30) 4000K (40)	2x430lm 2x460lm 2x470lm	2x355lm 2x370lm 2x385lm	Adjustable (090) 0°~90°	Black (BL) White (WH)	230VAC Phase Cut Dimmable (230D)

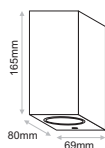
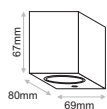
* Models with CCTs of 3500K, 5000K & 6500K are available upon request.

Ordering Code Example: *EDGE-SQ-06-30-80-090-BL-230D*





- PARELO series is ideal to illuminate outdoor wall surfaces.
- GU10 lamp holder with the use of max 5W lamp (lamp not included).
- Available in black or white colour.
- Single or double emission.
- Ingress Protection: IP65
- IK Rate: 05





IP65



Not included

Code	Model	Maximum Consumption	Power Supply	Lamp type	Colour	Dimensions	IP Rate
AWE.005	PARELO I Black	5W max	230VAC	GU10	Black	Φ69x80x67mm	IP65
AWE.006	PARELO I White	5W max	230VAC	GU10	White	Φ69x80x67mm	IP65



IP65



Not included

Code	Model	Maximum Consumption	Power Supply	Lamp type	Colour	Dimensions	IP Rate
AWE.007	PARELO II Black	2x5W max	230VAC	GU10	Black	Φ69x80x165mm	IP65
AWE.008	PARELO II White	2x5W max	230VAC	GU10	White	Φ69x80x165mm	IP65



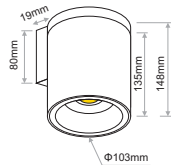
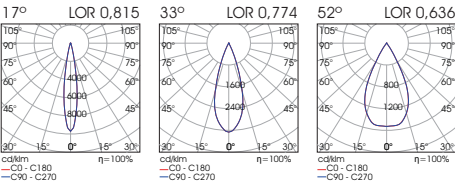
DORIS W13 is an outdoor wall surface luminaire available in black or white colour.

- Housing material: Aluminium
- UGR < 10 (17°, 33°) and UGR < 15 (52°)
- 3 Step MacAdam
- L90/B10 > 50000h
- IK Rate: IK08
- Ingress Protection: IP65



Model	CCT	CRI80, CRI90 LED Source	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
DORIS WALL 13W (DORIS W13)	2700K (27C)	CRI80 1490lm CRI90 1290lm	Fixed (FX)	80 (80)	17° (17)	Black (BL)	Non Dimmable (ND)	Standard (00)
	3000K (30C)	1590lm 1380lm		90 (90)	33° (33)	White (WH)	DALI (DL)	Honeycomb (01)
	4000K (40C)	1710lm 1490lm			52° (52)		Phase Cut (PC)	
	5700K (57C)	1710lm —						

Ordering Code Example: DORIS W13-30C-FX-80-52-BL-ND-01



With Honeycomb



Complex Of Private Residences, Crete, Greece

ARYN is a surface outdoor luminaire suitable to highlight architectural elements in facades.

- Power cable: H05RN-F 3x0.75mm²
- Outer cable diameter: 7mm²
- Ingress Protection: IP65
- Non-Dimmable
- DALI Dimmable option upon request.

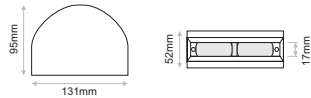


IP65

Model	CCT	Beam Angle	Voltage	Colour*	IP Rate
ARYN 9W (ARYN 9)	2700K (27)	180° (180)	230VAC (230)	White (WH)	IP65 (65)
	3000K (30)				
	4000K (40)				
	5700K (57)				

* Luminaire colour white, but custom RAL colours also available on request.

Ordering Code Example: ARYN 9-30-180-230-WH-65



ROLLER is a surface outdoor luminaire suitable to highlight architectural elements in facades.

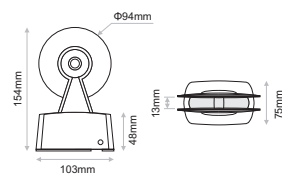
- Power cable: H05RN-F 3x0.75mm²
- Outer cable diameter: 7mm²
- Ingress Protection: IP65
- Non-Dimmable
- DALI Dimmable option upon request.



IP65

Model	CCT	Beam Angle	Voltage	IP Rate
ROLLER 9W (ROLLER 9)	2700K (27) 3000K (30) 4000K (40) 5700K (57)	340° (340)	230VAC (230)	IP65 (65)

Ordering Code Example: ROLLER 9-30-340-230-65



- Origin Bollard is available in two models and can be ideally combined with Origin wall luminaires.
- This series is available in Black. Other RAL colours also available upon request.
- Luminaire body: Aluminium
- L90/ B10 50000h
- Ingress Protection: IP65
- IK06

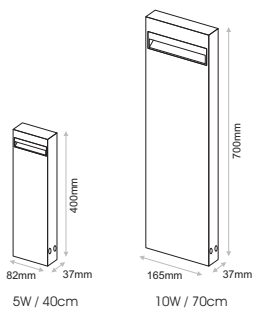


LIGHTSOURCE BY
bridgelux

IP65

Model	Watt / Height	CCT*	CR180 LED Source	Colour	Dimming Option
			80 (80)		
ORIGIN Bollard (ORIGIN BD)	5W / 40cm (05-40)	2700K (27B) 3000K (30B) 4000K (40B)	635lm 660lm 730lm	Black (BL)	230VAC Non-Dimmable (230ND) 24VDC PWM Dimmable (24D)
	10W / 70cm (10-70)	2700K (27B) 3000K (30B) 4000K (40B)	1200lm 1250lm 1380lm		230VAC Non-Dimmable (230ND) 48VDC PWM Dimmable (48D)

Ordering Code Example: **ORIGIN BD-10-70-30B-80-BL-230ND**

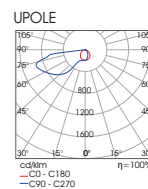
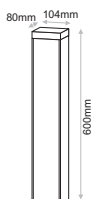


- UPOLE is a minimal bollard available in dark grey colour.
- Housing: Powder coated aluminium
- Cable: H05RN-F 3x0.75mm²
- IK Rate: IK06
- Ingress Protection: IP65



IP65

Model	Watt	CCT - Luminaire Lumen	CRI	Voltage	Colour	Dimensions	IP Rate
UPOLE	14.2W	2700K - 636lm	80	230VAC	Dark Grey	104x80x600mm	IP65



MAROON consists of two slim and elegant bollard with minimal aesthetic available in 8 and 15 Watt.

- It offers visual comfort and is ideal for outdoor landscapes.
- Available in black colour. RAL colours available upon request.
- Luminaire body: Aluminium
- Available with stainless steel spike or concrete base supplied as extra.
- IK Rate: IK08
- L90/ B10 50000h
- Ingress Protection: IP65







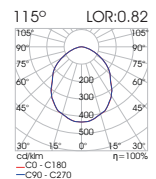
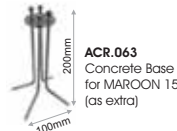
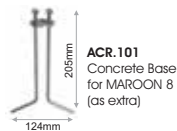
Model	CCT	LED Source	Height	Type	CRI	Beam Angle	Colour	Dimming Option
MAROON 8W (MAROON 8)	2700K (27B)	535lm	H: 400mm (400)	Fixed (FX)	80 (80)	115° (115)	Black (BL)	230VAC (230)
	3000K (30B)	540lm						
	4000K (40B)	555lm						
MAROON 15W (MAROON 15)	2700K (27B)	1505lm	H: 700mm (700)					
	3000K (30B)	1512lm						
	4000K (40B)	1525lm						

Ordering Code Example: MAROON 15-40B-700-FX-80-115-BL-230

MAROON 15W



MAROON 8W





- Stocky luminaire is a linear slim luminaire with minimal aesthetic.
- Ideal to blend into an outdoor landscape.
- Pole & base material: stainless steel or brass.
- Top part material: Acrylic.
- Ingress Protection IP65
- IK Rate: IK06
- Available in either curved, flat, sphere or cone top.



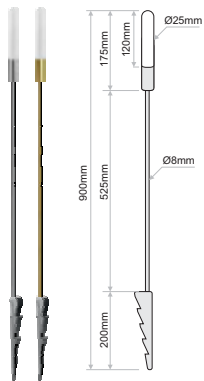


Model	Glass	Finish	CCT	LED Source	Beam Angle	Voltage*
STOCKY 2W (STOCKY 2)	Curved Top (CT) Flat Top (FT) Sphere Top (ST) Cone Top (CN)	Stainless Steel (SS) Brass (BR)	3000K (30C)	182lm	94° (94)	24VDC PWM Dimmable (24)

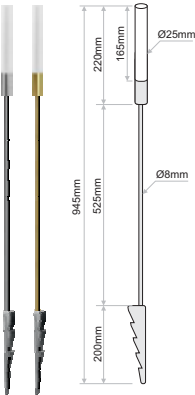
* Maximum parallel connection up to 5pcs per PWM dimmer.

Ordering Code Example: STOCKY 2-CT-SS-30C-94-24

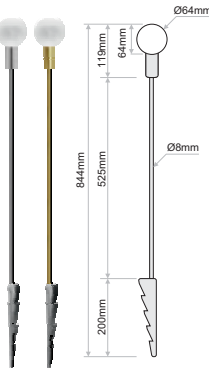
Curved Top



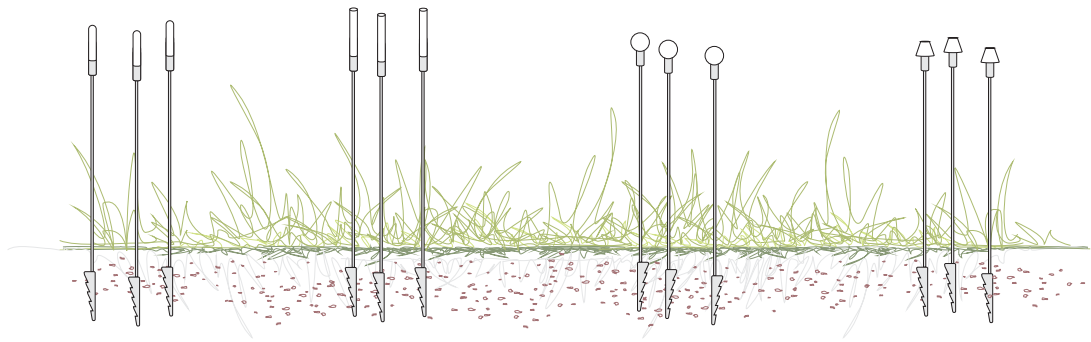
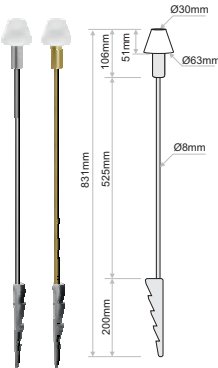
Flat Top



Sphere Top



Cone Top





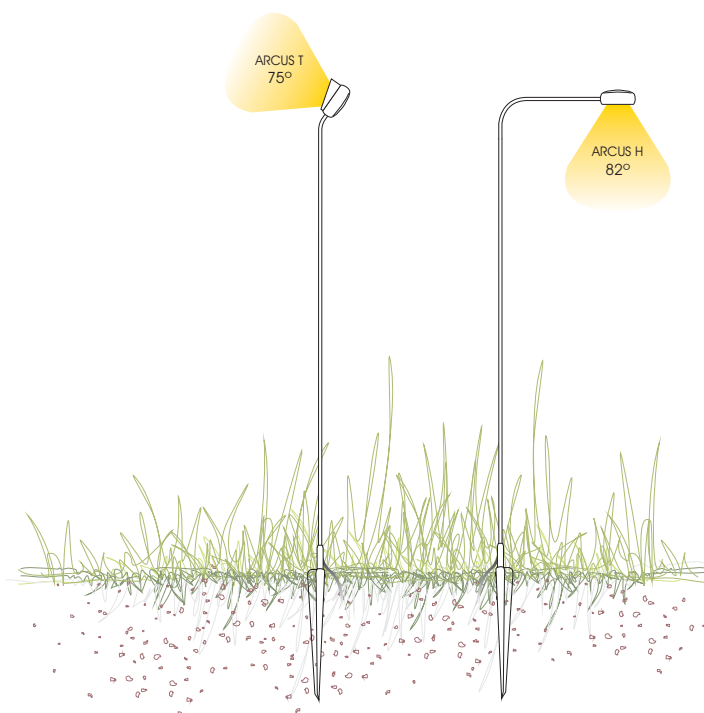
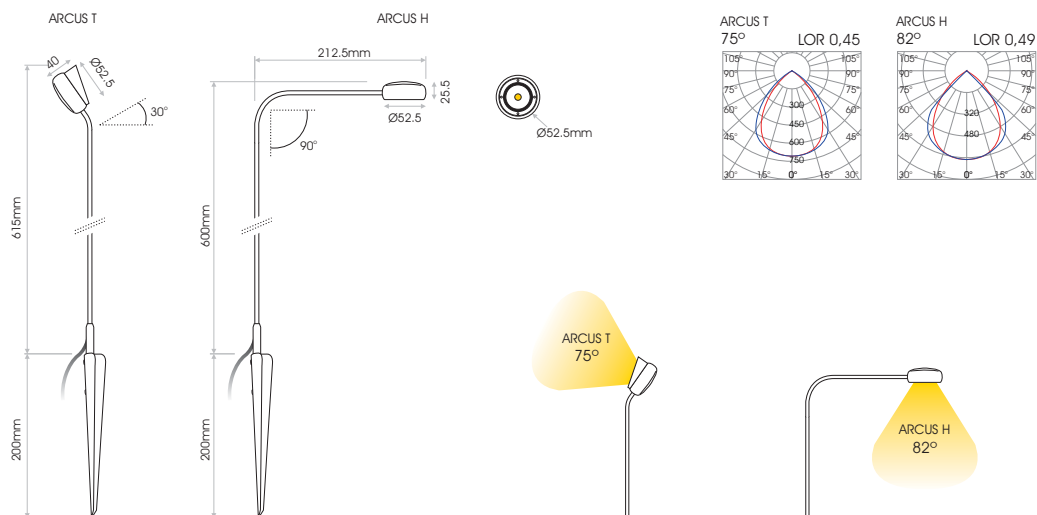
- Arcus is a slim, linear luminaire with a minimalist aesthetic.
- Designed to blend seamlessly into outdoor landscapes.
- Available in a curved horizontal position or curved with a fixed tilt.
- Material: stainless steel.
- Ingress Protection IP65
- 3 SDCM
- L90/B10 50000h



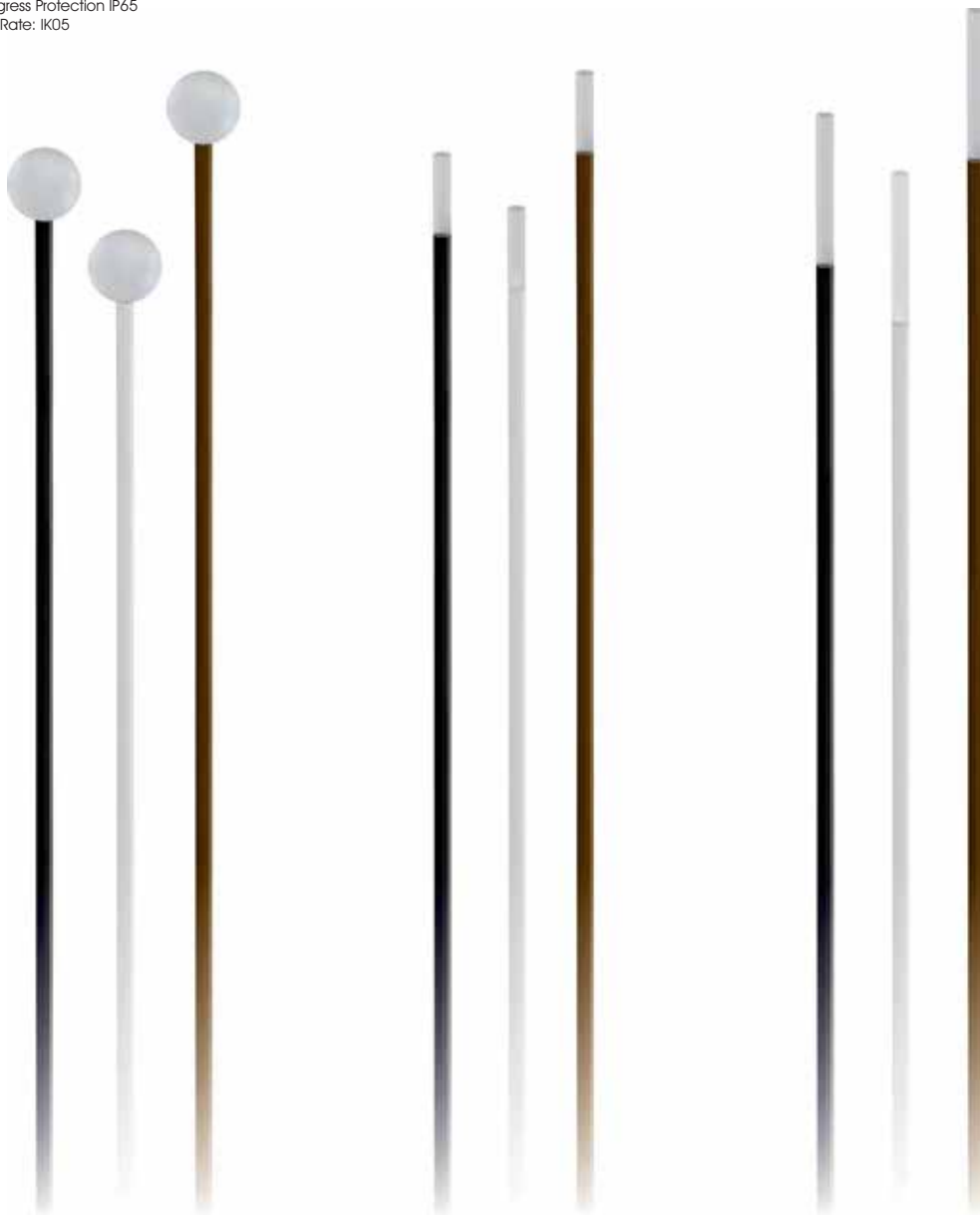
Model	LED Power	CCT	CRI90 LED Source	Type	Beam Angle	Colour	Dimming Option*
ARCUS (ARCUS)	2.1W (02)	2700K (27C) 3000K (30C) 4000K (40C)	90 (90) 245lm 250lm 260lm	T (T)	75° (75)	Stainless Steel (SS)	24VDC PWM Dimmable (24DM)
				H (H)	82° (82)		

* Maximum parallel connection up to 10 pcs per PWM dimmer.

Ordering Code Example: ARCUS-02-30C-90-T-75-SS-24DM



- TROPICAL is an elegant miniaturized outdoor luminaire.
- Ideal to blend into any outdoor landscape due to the minimal aesthetic.
- Available in 50, 85, or 120cm pole.
- Cabling: 50/85/120cm pole supplied with 2m cable length.
- Pole material: Aluminium
- Top part material: Acrylic
- Ground base material: Stainless Steel 316
- Power cable: H05RN-F 2x0.50mm²
- Outer cable diameter: 5.3mm²
- Ingress Protection IP65
- IK Rate: IK05



Sphere

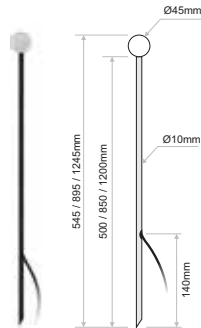
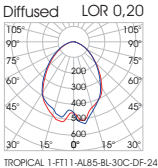
Flat Top 5

Flat Top 11

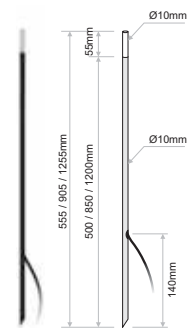


Model	Acrylic Top	Aluminium Pole	Colour	CCT	LED Source	Beam Angle	Voltage	Accessories
TROPICAL 0.5W <i>(TROPICAL 1)</i>	Sphere <i>(SP)</i> Flat Top 5 <i>(FT5)</i> Flat Top 11 <i>(FT11)</i>	50cm <i>(AL50)</i> 85cm <i>(AL85)</i> 120cm <i>(AL120)</i>	Black <i>(BL)</i> White <i>(WH)</i> Brown <i>(BR)</i>	2700K <i>(27B)</i> 3000K <i>(30B)</i> 4000K <i>(40B)</i>	40lm 45lm 50lm	Diffused <i>(DF)</i>	24VDC PWM Dimmable <i>(24D)</i>	Standard <i>(ST)</i> Ground Base <i>(GB)</i>

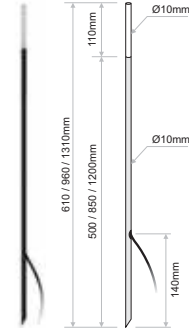
Ordering Code Example: TROPICAL 1-FT11-AL85-BL-30B-DF-24D-ST



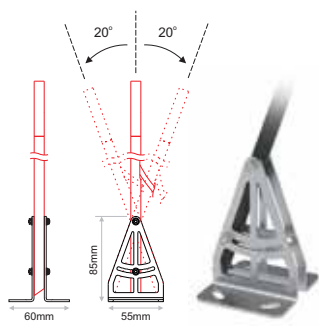
Sphere



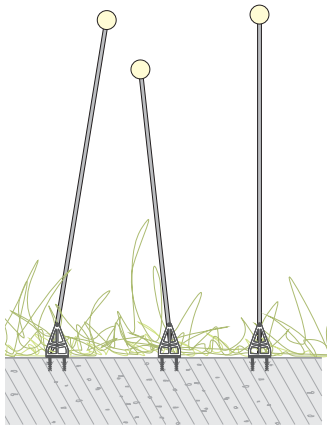
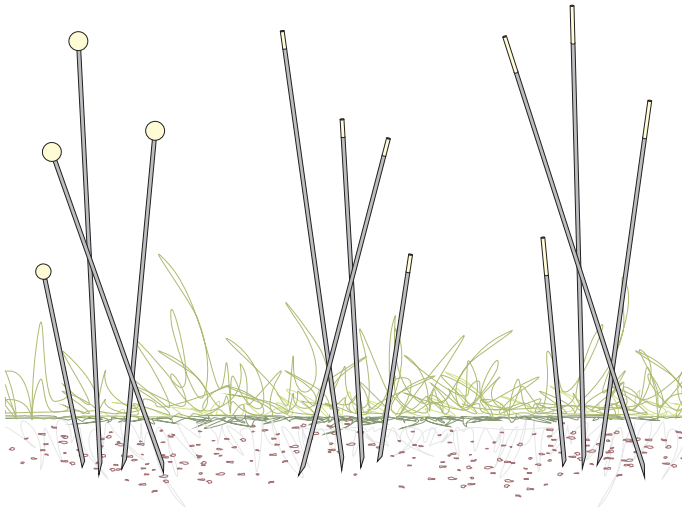
Flat Top 5



Flat Top 11



Ground Base





TRETTO with pole base is designed to complement refined architectural and landscape spaces. Its minimalist design integrates seamlessly into the environment, offering discreet yet effective illumination. With a selection of optics, anti-glare accessories, and dimming options, Tretto delivers soft, balanced lighting that enhances the atmosphere.

- Available with base for ground installation or with base suitable for spike.
- The height of each luminaire on the pole is adjustable.
- Each luminaire is both rotatable and tiltable 360degrees.
- Body material and base: aluminium.
- Pole material: stainless steel.
- Spike material: plastic.
- Each luminaire can be customized with the use of softening lens, line spread lens and honeycomb supplied as extra.
- Supplied in black colour as standard, custom RAL colours available upon request.
- Power cable HO5RN-F 2x0.75mm² L= 1m
- Cable outer diameter: 6.5mm
- Cable gland: IP67
- Safety Glass: 6mm
- UGR<19 (15°, 30°, 46°)
- L90/B10 50000h
- Ingress Protection: IP67
- IK Rate: IK07



TRETTO 6.5W

TRETTO 13W

TRETTO 19.5W



TRETTO

TRETTO with
Snoot

TRETTO with
Half Snoot

Model	Type	Colour	CCT	CRI80 LED Source	CRI90 LED Source	Beam Angle	Dimming Option*	Accessories
				80 (80)	90 (90)			
TRETTO 6.5W (TRETTO 7)	Base (BS) Spike (SP)	Black (BL) White (WH) Brown (BR)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C) 6500K (65C)	713lm 713lm 765lm 765lm 765lm	570lm 615lm 660lm 713lm -	15° (15) 30° (30) 46° (46)	Without Driver (00) 230VAC Non Dimmable (230ND) 24V/48VDC Non Dimmable (2448ND) 24VDC PWM Dimmable (24DM) 48VDC PWM Dimmable (48DM) 230V Phase Cut (230PC)	Standard Snoot (0) Half Snoot (1) Standard Honeycomb (1) Softening lens (2) Line spread lens (3)
TRETTO 13W (TRETTO 13)								
TRETTO 19.5W (TRETTO 20)								

Ordering Code Guide for TRETTO:

A: Upper module
B: Middle module (where applicable)
C: Lower module (where applicable)

TRETTO model - Type - Colour - CCT - CRI - Beam Angle - Dimming - Accessories

(TRETTO 7) (BS)(SP) (BL) A A A (00) A
(TRETTO 13) (WH) AB AB AB ABC
(TRETTO 20) (BR) ABC ABC ABC ABC

Note: If modules AB (for Tretto 13) or if all modules ABC (for Tretto 20) have common characteristic(s) please mention this characteristic(s) only once.

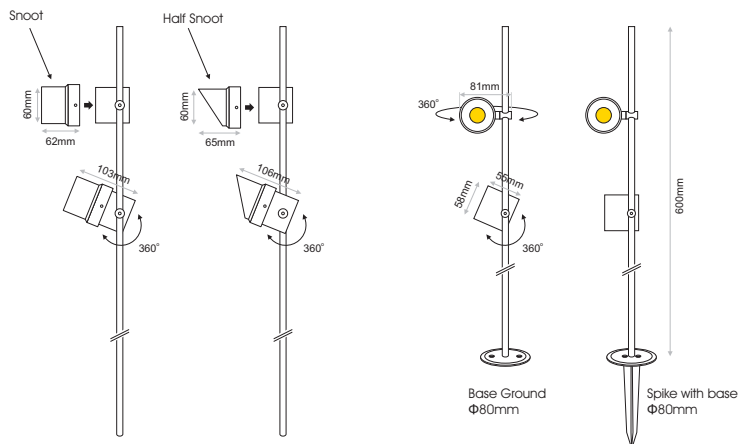
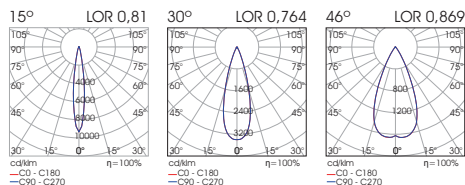
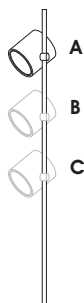
Ordering Code Examples:

TRETTO 7-BS-BL-30C-80-46-00-01

TRETTO 13-BS-BL-30C50C-8090-4630-00-0110

TRETTO 20-BS-BL-30C30C50C-809080-154646-00-01

* With external IP68 casing box Dali, 1-10V dimming also possible.



ACR.053
Honeycomb
(as extra)

ACR.050
Softening lens
(as extra)

ACR.051
Line spread lens
(as extra)

TRETTO MINI

Exterior Inground, Surface, Wall, Bollard 

TRETTO MINI with pole base is designed for aesthetically sensitive outdoor environments. Its small size allows it to blend seamlessly into any space, minimizing visual impact on the landscape. Supplied with anti-glare accessories and dimming options, it offers smooth, serene lighting for a calm and refined atmosphere.

- Available with base for ground installation or with base suitable for spike.
- The height of each luminaire on the pole is adjustable.
- Each luminaire is both rotatable and tiltable 360degrees.
- Body material and base: aluminium.
- Pole material: stainless steel.
- Spike material: plastic.
- Each luminaire can be customized with the use of softening lens, line spread lens and honeycomb supplied as extra.
- Supplied in black colour as standard, custom RAL colours available upon request.
- Power cable HO5RN-F 2x0.5mm² L= 1m
- Cable outer diameter: 5.5mm
- Cable gland: IP67
- Safety Glass: 3mm
- UGR<19 (10°, 18°, 25°, 38°, 60°, 15°x30°)
- L90/B10 50000h
- Ingress Protection: IP67
- IK Rate: IK05



TRETTO MINI
2.1W

TRETTO MINI
4.2W

TRETTO MINI
6.3W



TRETTO MINI

TRETTO MINI
with Snoot

TRETTO MINI
with Half Snoot

Model	Type	Colour	CCT	CRI90 LED Source	Beam Angle	Dimming Option*	Accessories
TRETTO MINI 2.1W (TRETTO MINI 2)	Base (BS) Spike (SP)	Black (BL) White (WH) Brown (BR)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	205lm 230lm 250lm 265lm	10° (10) 18° (18) 25° (25) 38° (38) 60° (60) 15°x30° (1530)	Without Driver (00) 24VDC PWM Dimmable (24D)	Standard (0X) Snoot (1X) Half Snoot (2X) Standard (0X) Honeycomb (1X) Softening lens (2X) Line spread lens (3X)
TRETTO MINI 4.2W (TRETTO MINI 4)							
TRETTO MINI 6.3W (TRETTO MINI 6)							

* With external IP68 casing box Dali, Phase cut, 1-10V dimming also possible.

Ordering Code Guide for TRETTO MINI:

A: Upper module
B: Middle module (where applicable)
C: Lower module (where applicable)



TRETTO MINI model	Type	Colour	CCT	Beam Angle	Dimming	Accessories
(TRETTO MINI 2) (TRETTO MINI 4) (TRETTO MINI 6)	(BS)(SP)	(BL) (WH) (BR)	A AB ABC	A AB ABC	(00) (24D)	A AB ABC

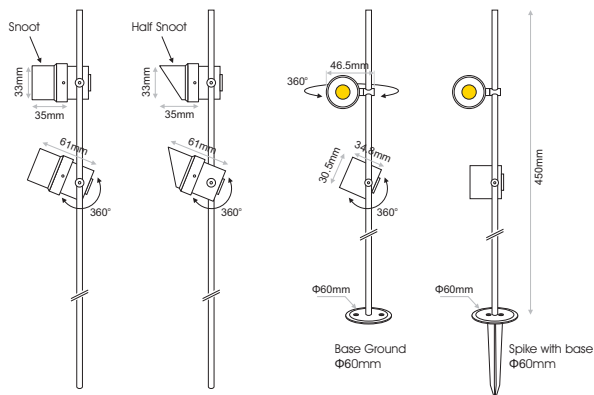
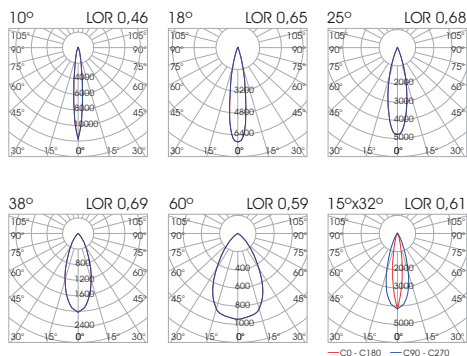
Note: If modules AB (for Tretto Mini 2 or 5) or if all modules ABC (for Tretto Mini 4 or 8) have common characteristic(s) please mention this characteristic(s) only once.

Ordering Code Examples:

TRETTO MINI 2-BS-BL-30C-38-00-01

TRETTO MINI 4-BS-BL-30C50C-1860-00-0110

TRETTO MINI 6-BS-BL-30C30C50C-106060-00-01



Accessories



ACR.204
Honeycomb
(as extra)



ACR.205
Softening lens
(as extra)




ACR.206
Line spread lens
(as extra)



GEL.001
IP68 cable connector
(as extra)



MUSHROOM

Exterior Inground, Surface, Wall, Bollard 

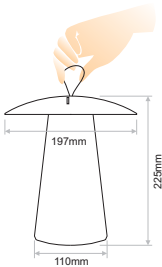
- MUSHROOM is a portable rechargeable lamp ideal for outdoor or indoor use.
- Material: Aluminium / black, white or brown colour.
- Charger and USB charging cable included 5V DC/1A (110/240V 50/60Hz).
- Battery: 2x2200mAh Li-ion, 3.7V
- Battery charging time: 5 hours (5V/1A).
- Touch switch, Stepless dimmable, Memory of brightness.
- Battery life according to light output: 10-120hrs.
- Ingress Protection: IP54



Rechargeable 

IP54

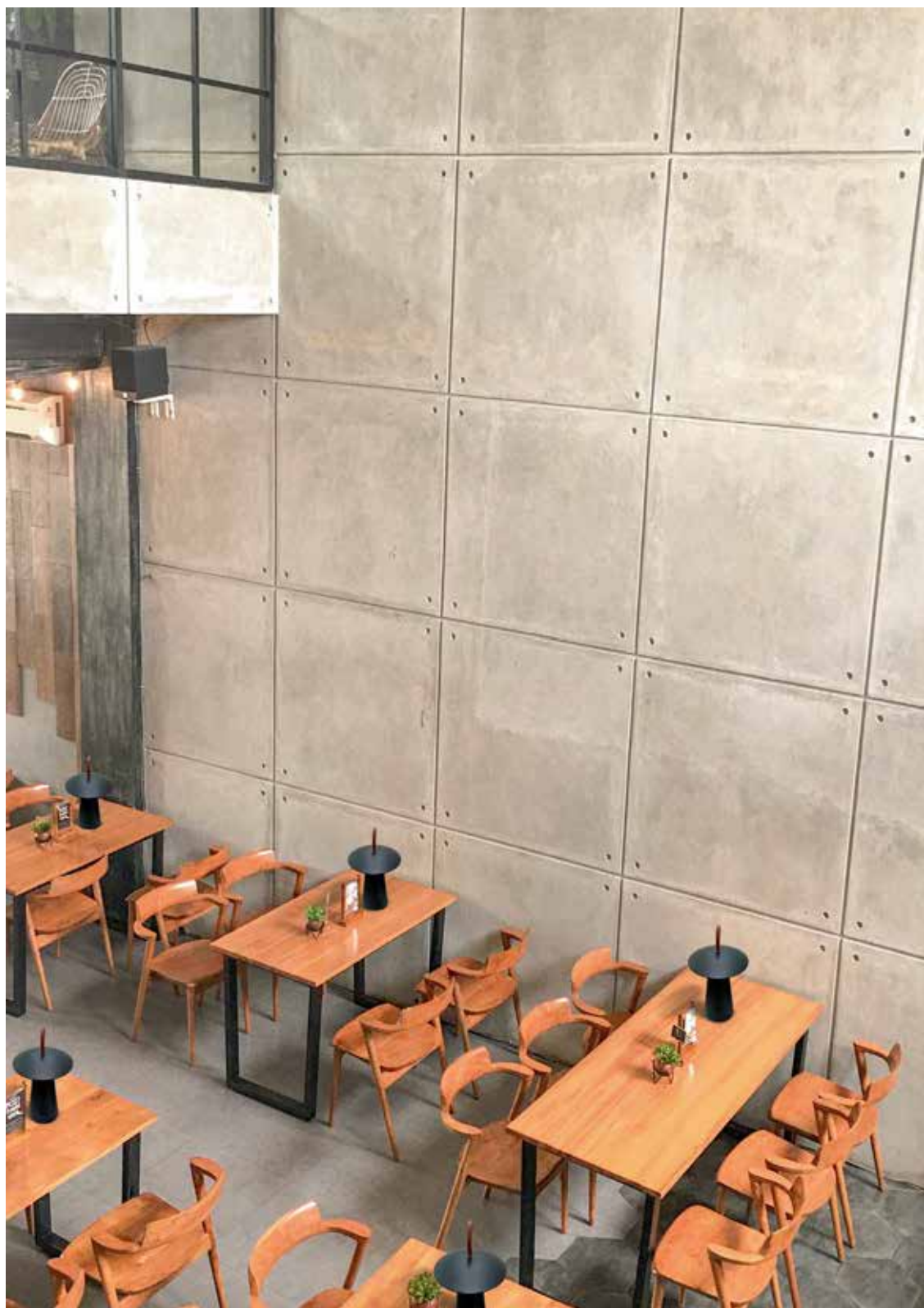
Code	Colour	Watt	CCT - Lumen	Battery	Voltage	Dimensions	IP Rate
TAB.005	Black	2W	3000K - 240lm	2x2200mAh Li-ion, 3.7V	5VDC	197mm x (H)225mm	IP54
TAB.006	White						
TAB.007	Brown						



Charging time:
5hrs (5V/1A).

Battery life:
10-120hrs.





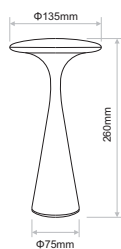
- KEPLER is a portable rechargeable lamp ideal for outdoor or indoor use.
- Material: Aluminium / black, white or brown colour.
- Charger and USB charging cable included 5V DC/1A (110/240V 50/60Hz).
- Battery: 2x2200mAh Li-ion, 3.7V
- Battery charging time: 5 hours (5V/1A).
- Touch switch, Stepless dimmable, Memory of brightness & Colour Temperature.
- Battery life according to light output: 10-120hrs.
- Ingress Protection: IP54



Rechargeable 

IP54

Code	Colour	Watt	CCT - Lumen	CRI	Battery	Voltage	Dimensions	IP Rate
TAB.008	Black	2W	2200-2700-3000K - 170lm	>80	2x2200mAh 3.7V	5VDC	Φ135mm x (H)260mm	IP54
TAB.009	White							
TAB.010	Brown							



Charging time:
5hrs (5V/1A)

Battery life:
10-120hrs





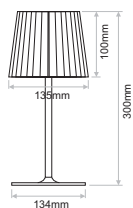
- MARLO is a portable rechargeable lamp ideal for outdoor or indoor use.
- Material: Aluminium
- Available in Black or White.
- Charger and USB charging cable included 5V DC/1A (110/240V 50/60Hz).
- Battery: 1x2600mAh Li-ion, 3.7V
- Battery charging time: 3 hours (5V/1A).
- Three lighting levels available.
- Battery life according to light output: 4 hours at 100%, 10 hours at 40%, 40 hours at 10%.
- Ingress Protection: IP54



Rechargeable 

IP54

Code	Colour	Watt	CCT - Lumen	Battery	Voltage	Dimensions	IP Rate
TAB.003	Black	2W	3000K - 183lm	1x2600mAh Li-Ion, 3.7V	5VDC	135mm x (H)300mm	IP54
TAB.004	White						



Charging time:
3hrs (5V/1A)

Battery life:
4hrs at 100%, 10hrs at 40%, 40hrs at 10%





PHAROS

Exterior Inground, Surface, Wall, Bollard 

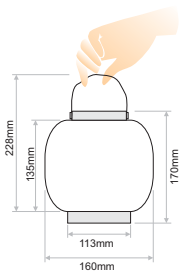
- PHAROS is a portable rechargeable lamp ideal for outdoor or indoor use.
- Material: Aluminium / black colour.
- Diffuser material: frosted polycarbonate.
- Charger and USB charging cable included 5V DC/1A (110/240V 50/60Hz).
- Battery: 1x2600mAh Li-ion, 3.7V
- Battery charging time: 3 hours (5V/1A).
- Three lighting levels available.
- Battery life according to light output: 4 hours at 100%, 10 hours at 40%, 40 hours at 10%.
- Ingress Protection: IP54



Rechargeable 

IP54

Code	Watt	CCT - Lumen	Battery	Voltage	Dimensions	IP Rate
TAB.000	2W	3000K - 202lm	1x2600mAh Li-Ion, 3.7V	5VDC	160mm x (H)228mm	IP54



Charging time:
3hrs (5V/1A)

Battery life:
4hrs at 100%, 10hrs at 40%, 40hrs at 10%





PLUMB

Exterior Inground, Surface, Wall, Bollard 

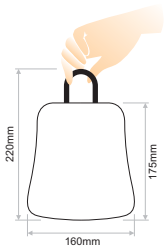
- PLUMB is a portable rechargeable lamp ideal for outdoor or indoor use.
- Material: Aluminium / black colour.
- Diffuser material: frosted polycarbonate.
- Charger and USB charging cable included 5V DC/1A (110/240V 50/60Hz).
- Battery: 1x2600mAh Li-ion, 3.7V
- Battery charging time: 3 hours (5V/1A).
- Three lighting levels available.
- Battery life according to light output: 4 hours at 100%, 10 hours at 40%, 40 hours at 10%.
- Ingress Protection: IP54



Rechargeable 

IP54

Code	Watt	CCT - Lumen	Battery	Voltage	Dimensions	IP Rate
TAB.001	2W	3000K - 212lm	1x2600mAh Li-ion, 3.7V	5VDC	160mm x (H)220mm	IP54

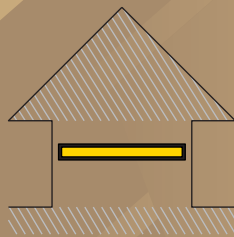


Charging time:
3hrs (5V/1A)

Battery life:
4hrs at 100%, 10hrs at 40%, 40hrs at 10%



Interior Linear



- Link Mini RC is the recessed model of Link series available as ready luminaire in different lengths.
- It is offered either in full or in dashed type with different light output arrangements.
- It is offered anodized, white (RAL 9003), or black (RAL 9005) colour. Other RAL colours also available upon request.
- LINK Mini RC as ready luminaire is available either directional or diffused with Samsung LED: L90/B10 >50.000h.
- Low UGR ensuring visual comfort (UGR <19 for all directional Models).
- Indoor use: IP40
- Customized options are also available upon request

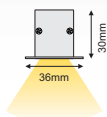
Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/Bluetooth

L90/B10 >50.000h

Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Custom LED output combinations

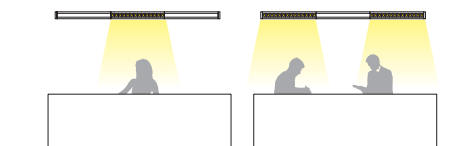


DIRECT LIGHTING

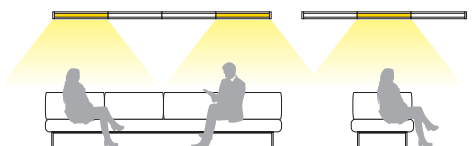
Symmetrical lens: 30°, 55°, 65° (Monochromatic), 60° (TW)

Diffused: PC Frosted, PC Milky, Microprismatic Cover

DIRECTIONAL

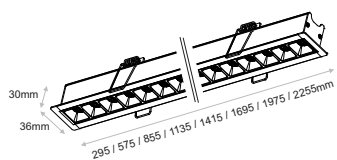


DIFFUSED

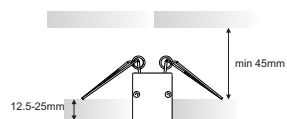
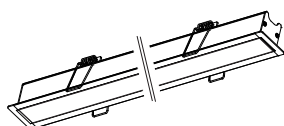




DIRECTIONAL



DIFFUSED



287x26mm
567x26mm
847x26mm
1127x26mm
1407x26mm
1687x26mm
1967x26mm
2247x26mm

DIRECTIONAL



Model*	Colour	CCT	CRI80, CRI90 LED Source per 7.2W	Beam Angle	Watt	Total Length (cm)	Voltage/Dimming								
<div>Full type</div> <div><div><div><div><div>Luminaire Colour</div><div>Anodized</div><div>White</div><div>Black</div></div><div><div>(A)</div><div>(W)</div><div>(B)</div></div></div><div><div><div>Mask/Blank Colour</div><div>White</div><div>Black</div></div><div><div>(W)</div><div>(B)</div></div></div></div><div><div>(XX)</div><div>↑</div></div></div> <div><div><div><div>2700K (27)</div><div>945lm 800lm</div><div>30° (30)</div></div><div><div>3000K (30)</div><div>970lm 820lm</div><div>55° (55)</div></div><div><div>4000K (40)</div><div>1030lm 870lm</div><div>65° (65)</div></div><div><div>5700K (57)</div><div>1040lm 880lm</div><div></div></div></div><div><div><div>Tunable White DT8</div><div>2700K–6500K (TW)</div></div><div><div>870lm 735lm</div><div>940lm 795lm</div><div>60° (60)</div></div></div><div><div>7.2W (07)</div><div>29.5</div></div><div><div>14.4W (14)</div><div>57.5</div></div><div><div>21.6W (22)</div><div>85.5</div></div><div><div>28.8W (29)</div><div>113.5</div></div><div><div>36W (36)</div><div>141.5</div></div><div><div>43.2W (43)</div><div>169.5</div></div><div><div>50.4W (50)</div><div>197.5</div></div><div><div>57.6W (58)</div><div>225.5</div></div><div>24VDC PWM Dimmable** (24D)</div></div> <tr><td colspan="8"><div>Dashed type</div><div><div><div><div>LINK MINI Recessed Directional D</div><div>(LINK MINI RC DRD)</div></div></div><div><div><div><div>Watt / Position</div><div>14.4W / A1 (A1)</div><div>85.5</div></div><div>7.2W / A2 (A2)</div><div>85.5</div><div>14.4W / B1 (B1)</div><div>113.5</div><div>14.4W / B2 (B2)</div><div>113.5</div><div>14.4W / C1 (C1)</div><div>141.5</div><div>21.6W / C2 (C2)</div><div>141.5</div><div>21.6W / C3 (C3)</div><div>141.5</div><div>28.8W / D1 (D1)</div><div>197.5</div><div>21.6W / D2 (D2)</div><div>197.5</div><div>36W / D3 (D3)</div><div>197.5</div></div></div></div></td></tr>								<div>Dashed type</div> <div><div><div><div>LINK MINI Recessed Directional D</div><div>(LINK MINI RC DRD)</div></div></div><div><div><div><div>Watt / Position</div><div>14.4W / A1 (A1)</div><div>85.5</div></div><div>7.2W / A2 (A2)</div><div>85.5</div><div>14.4W / B1 (B1)</div><div>113.5</div><div>14.4W / B2 (B2)</div><div>113.5</div><div>14.4W / C1 (C1)</div><div>141.5</div><div>21.6W / C2 (C2)</div><div>141.5</div><div>21.6W / C3 (C3)</div><div>141.5</div><div>28.8W / D1 (D1)</div><div>197.5</div><div>21.6W / D2 (D2)</div><div>197.5</div><div>36W / D3 (D3)</div><div>197.5</div></div></div></div>							
<div>Dashed type</div> <div><div><div><div>LINK MINI Recessed Directional D</div><div>(LINK MINI RC DRD)</div></div></div><div><div><div><div>Watt / Position</div><div>14.4W / A1 (A1)</div><div>85.5</div></div><div>7.2W / A2 (A2)</div><div>85.5</div><div>14.4W / B1 (B1)</div><div>113.5</div><div>14.4W / B2 (B2)</div><div>113.5</div><div>14.4W / C1 (C1)</div><div>141.5</div><div>21.6W / C2 (C2)</div><div>141.5</div><div>21.6W / C3 (C3)</div><div>141.5</div><div>28.8W / D1 (D1)</div><div>197.5</div><div>21.6W / D2 (D2)</div><div>197.5</div><div>36W / D3 (D3)</div><div>197.5</div></div></div></div>															

* Dashed type: Custom quantities of blanks is available upon request.

** This option needs to be controlled with use of an external driver.

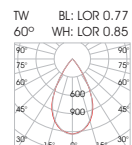
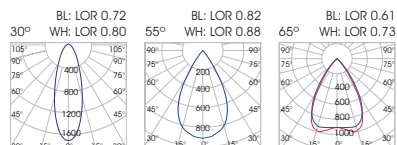
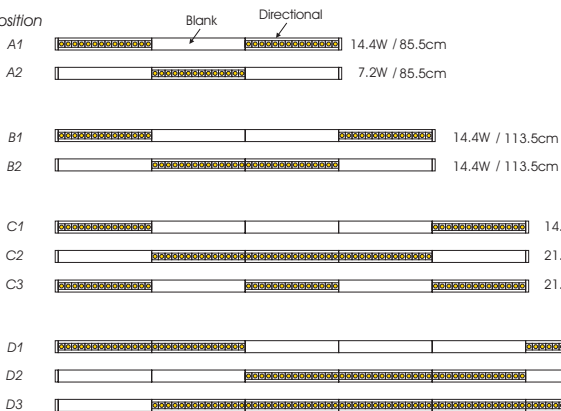
Ordering Code Example: LINK MINI RC DRF-BB-3080-65-36W/142-24

Full type



Dashed type

Position



DIFFUSED



Model*	Luminaire Colour	CCT	CRI90 LED Source per 5.6W	Cover	Watt	Total Length (cm)	Voltage/Dimming
≥ 90 (90)							
				With LED Strip			
Full type LINK MINI Recessed Diffused F <i>(LINK MINI RC DFF)</i>	Anodized (AN)	2700K (27)	633lm	PC Frosted Cover (FR)	5.6W (06)	29.5	24VDC PWM Dimmable** (24D)
	White (WH)	3000K (30)	650lm	PC Milky Cover (ML)	11.2W (11)	57.5	
	Black (BL)	4000K (40)	685lm	Microprismatic Cover (MP)	16.8W (17)	85.5	
					22.4W (22)	113.5	
					28W (28)	141.5	
					33.6W (34)	169.5	
					39.2W (39)	197.5	
					44.8W (45)	225.5	
Dashed type LINK MINI Recessed Diffused D <i>(LINK MINI RC DFD)</i>					Watt / Position		
					11.2W / A1 (A1)	85.5	
					5.6W / A2 (A2)	85.5	
					11.2W / B1 (B1)	113.5	
					11.2W / B2 (B2)	113.5	
					11.2W / C1 (C1)	141.5	
					16.8W / C2 (C2)	141.5	
					16.8W / C3 (C3)	141.5	
					22.4W / D1 (D1)	197.5	
					16.8W / D2 (D2)	197.5	
					28W / D3 (D3)	197.5	

* Dashed type: Custom quantities of blanks is available upon request.
 ** This option needs to be controlled with use of an external driver.

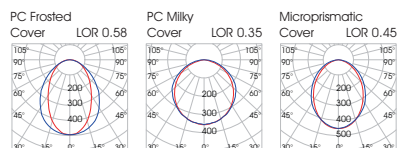
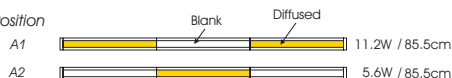
Ordering Code Example: LINK MINI RC DFD-WH-3090-ML-C3-24

Full type



Dashed type

Position



- Link Mini TR is the trimless model of Link series available as ready luminaire in different lengths.
- It is offered either in full or in dashed type with different light output arrangements.
- LINK Mini TR as ready luminaire is available either directional or diffused with Samsung LED: L90/B10 >50.000h.
- Low UGR ensuring visual comfort (UGR <19 for all directional Models).
- Indoor use: IP40
- Customized options are also available upon request

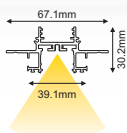
Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/Bluetooth

L90/B10 >50.000h

Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Custom LED output combinations

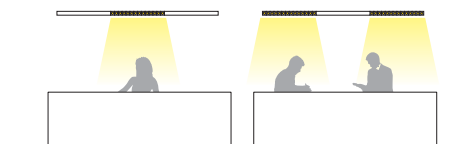


DIRECT LIGHTING

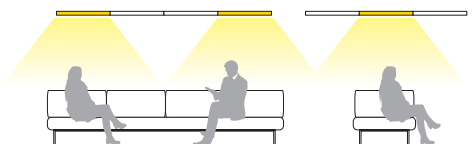
Symmetrical lens: 30°, 55°, 65° (Monochromatic), 60° (TW)

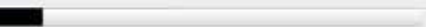
Diffused: PC Frosted, PC Milky, Microprismatic Cover

DIRECTIONAL

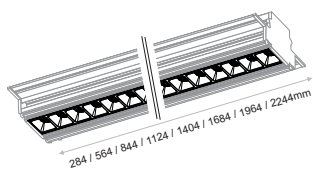


DIFFUSED

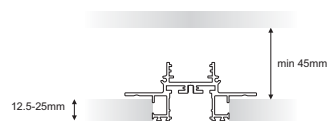
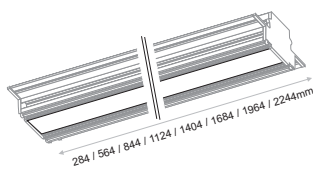




DIRECTIONAL



DIFFUSED



285x40mm
565x40mm
845x40mm
1125x40mm
1405x40mm
1685x40mm
1965x40mm
2245x40mm

DIRECTIONAL



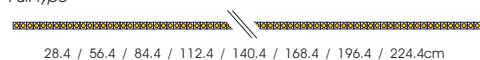
Model*	Colour	CCT	CRI80, CRI90 LED Source per 7.2W		Beam Angle	Watt	Total Length (cm)	Voltage/Dimming
			≥ 80 (80)	≥ 90 (90)				
Full type LINK MINI Trimless Directional F (LINK MINI TR DRF)	Luminaire Colour Anodized White Black	{XX} ↑ (A) (W) (B)	2700K (27)	945lm 800lm	30° (30)	7.2W (07)	28.4	24VDC PWM Dimmable** (24D)
			3000K (30)	970lm 820lm	55° (55)	14.4W (14)	56.4	
			4000K (40)	1030lm 870lm	65° (65)	21.6W (22)	84.4	
			5700K (57)	1040lm 880lm		28.8W (29)	112.4	
						36W (36)	140.4	
	Mask/Blank Colour White Black	(W) (B)	Tunable White DT8 2700K–6500K (TW)	870lm 735lm	60° (60)	43.2W (43)	168.4	
				940lm 795lm		50.4W (50)	196.4	
						57.6W (58)	224.4	
				Watt / Position				
				14.4W / A1 (A1) 84.4				
Dashed type LINK MINI Trimless Directional D (LINK MINI TR DRD)	7.2W / A2 (A2) 84.4							
	14.4W / B1 (B1) 112.4							
	14.4W / B2 (B2) 112.4							
	14.4W / C1 (C1) 140.4							
	21.6W / C2 (C2) 140.4							
	21.6W / C3 (C3) 140.4							
	28.8W / D1 (D1) 196.4							
	21.6W / D2 (D2) 196.4							
	36W / D3 (D3) 196.4							

* Dashed type: Custom quantities of blanks is available upon request.

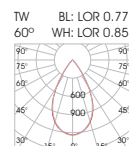
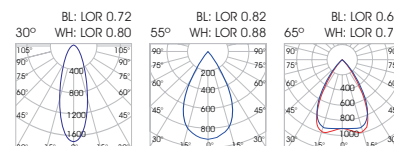
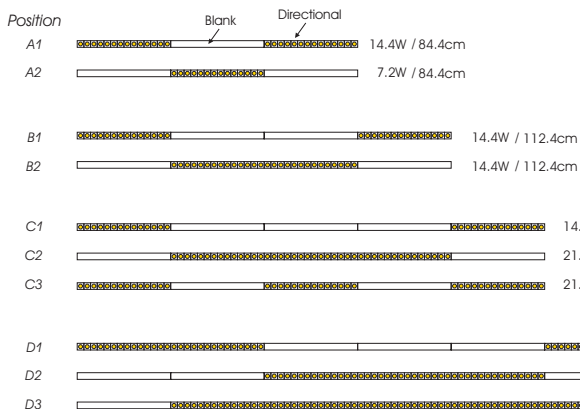
** This option needs to be controlled with use of an external driver.

Ordering Code Example: LINK MINI TR DRF-BB-3080-65-36-24D

Full type



Dashed type



DIFFUSED

LIGHTSOURCE BY



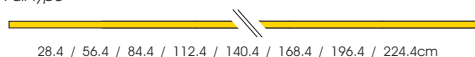
Model*	Luminaire Colour	CCT	CR190 LED Source per 5.6W	Cover	Watt	Total Length (cm)	Voltage/Dimming
≥ 90 (90)							
Full type LINK MINI Trimless Diffused F (LINK MINI TR DFF)	Anodized (AN)	2700K (27)	633lm	With LED Strip PC Frosted Cover (FR)	5.6W (06)	28.4	24VDC PWM Dimmable** (24D)
	White (WH)	3000K (30)	650lm	PC Milky Cover (ML)	11.2W (11)	56.4	
	Black (BL)	4000K (40)	685lm	Microprismatic Cover (MP)	16.8W (17)	84.4	
					22.4W (22)	112.4	
					28W (28)	140.4	
					33.6W (34)	168.4	
					39.2W (39)	196.4	
					44.8W (45)	224.4	
Dashed type LINK MINI Trimless Diffused D (LINK MINI TR DFD)					Watt / Position		
					11.2W / A1 (A1)	84.4	
					5.6W / A2 (A2)	84.4	
					11.2W / B1 (B1)	112.4	
					11.2W / B2 (B2)	112.4	
					11.2W / C1 (C1)	140.4	
					16.8W / C2 (C2)	140.4	
					16.8W / C3 (C3)	140.4	
					22.4W / D1 (D1)	196.4	
					16.8W / D2 (D2)	196.4	
				28W / D3 (D3)	196.4		

* Dashed type: Custom quantities of blanks is available upon request.

** This option needs to be controlled with use of an external driver.

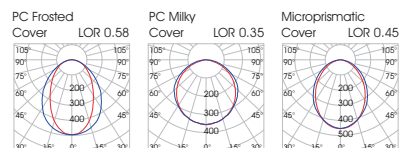
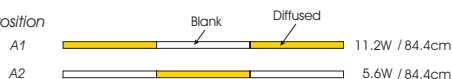
Ordering Code Example: LINK MINI TR DFD-WH-3090-ML-C3-24D

Full type



Dashed type

Position



- LINK SF has three type of surface models (MINI /MIDI/ HV), available as ready luminaires in different lengths.
- It is offered either in full or in dashed type with different light output arrangements.
- It is offered anodized, white (RAL 9003), or black (RAL 9005) colour. Other RAL colours also available upon request.
- LINK SF as ready luminaire is available either directional or diffused with Samsung LED: L90/B10 >50.000h.
- LINK MINI and LINK MIDI are only available 24VDC.
- LINK HV is only available 230VAC.
- LINK MIDI and LINK HV are available with flat or curved cover
- Low UGR ensuring visual comfort (UGR <19 for all directional Models).
- Indoor use: IP40
- Customized options are also available upon request

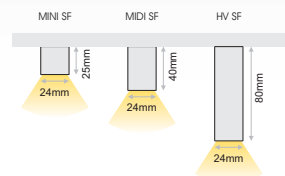
Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/Bluetooth

L90/B10 >50.000h

Available upon request:

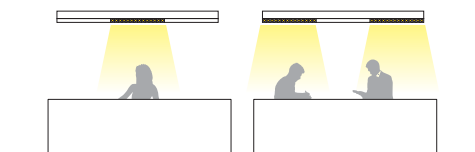
- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Custom LED output combinations



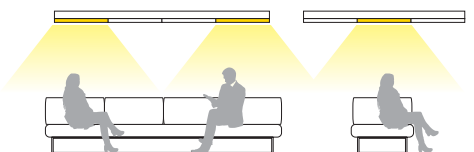
DIRECT LIGHTING

Symmetrical lens: 30°, 55°, 65° (Monochromatic), 60° (TW)
Diffused: PC Frosted, PC Milky, Microprismatic Cover

DIRECTIONAL

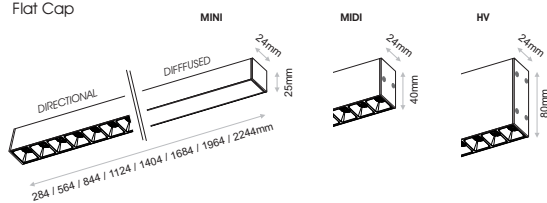


DIFFUSED

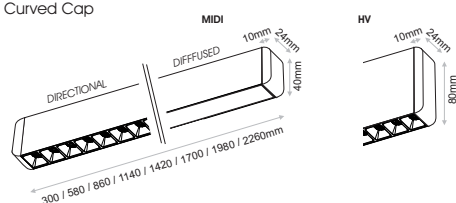




Flat Cap



Curved Cap



DIRECTIONAL

Model	Type	Colour*	CCT	CRI80, CRI90 LED Source per 7.2W	Beam Angle	Watt**	End Cap* Total Length (cm)	Voltage/Dimming***		
				≥ 80 (80) ≥ 90 (90)			Flat Cap (FC)	Curved Cap (CR)		
LINK MINI (LINK MINI)	Full type	Luminaire Colour	[XXX]	LINK MINI/MIDI		7.2W (07)	28.4	30	24VDC PWM Dimmable**** (24D)	
		Anodized (A)		2700K (27)	945lm 800lm	30° (30)	14.4W (14)	56.4	58	
LINK MIDI (LINK MIDI)	Surface Directional F (SF DRF)	White (W)		3000K (30)	970lm 820lm	55° (55)	21.6W (22)	84.4	86	
		Black (B)		4000K (40)	1030lm 870lm	65° (65)	28.8W (29)	112.4	114	230VAC Non-Dimmable (230ND)
LINK HV (LINK HV)		Mask/Blank Colour		LINK HV		36W (36)	140.4	142		
		White (W)		2700K (27)	1090lm 945lm	43.2W (43)	168.4	170		
		Black (B)		3000K (30)	1115lm 965lm	50.4W (50)	196.4	198	230VAC DALI (230DL)	
		End Cap Colour		4000K (40)	1145lm 985lm	57.6W (58)	224.4	226		
		Anodized (A)		5700K (57)	1155lm 995lm					
	Dashed type	White (W)								
		Black (B)								
	Surface Directional D (SF DRD)			Tunable White DT8 2700K~6500K (TW)	870lm 735lm 940lm 795lm	60° (60)				
							Watt / Position			
							14.4W / A1 (A1)	84.4	86	
							7.2W / A2 (A2)	84.4	86	
							14.4W / B1 (B1)	112.4	114	
							14.4W / B2 (B2)	112.4	114	
							14.4W / C1 (C1)	140.4	142	
							21.6W / C2 (C2)	140.4	142	
							21.6W / C3 (C3)	140.4	142	
							28.8W / D1 (D1)	196.4	198	
							21.6W / D2 (D2)	196.4	198	
							36W / D3 (D3)	196.4	198	

* LINK MINI End Cap & Curved End Caps only available in Black & White. LINK MINI only available with Flat Cap.

** LINK HV not available in 7.2W & 7.2W/A2.

*** LINK MINI & LINK MIDI only available in 24VDC / LINK HV only available in 230VAC.

**** This option needs to be controlled with use of an external driver.

Full type

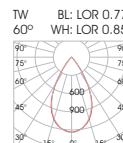
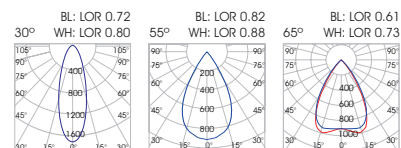


Flat Cap: 28.4 / 56.4 / 84.4 / 112.4 / 140.4 / 168.4 / 196.4 / 224.4cm
 Curved Cap: 30.0 / 58.0 / 86.0 / 114.0 / 142.0 / 170.0 / 198.0 / 226.0cm

Ordering Code Example: LINK MINI SF DRF-BBB-3080-65-43FC-24

Dashed type

Position	Blank	Directional	Flat Cap	Curved Cap
A1			14.4W / 84.4cm – 86cm	
A2			7.2W / 84.4cm – 86cm	
B1			14.4W / 112.4cm – 114cm	
B2			14.4W / 112.4cm – 114cm	
C1			14.4W / 140.4cm – 142cm	
C2			21.6W / 140.4cm – 142cm	
C3			21.6W / 140.4cm – 142cm	
D1			28.8W / 196.4cm – 198cm	
D2			21.6W / 196.4cm – 198cm	
D3			36W / 196.4cm – 198cm	







LIGHTSOURCE BY



Model	Type*	Colour*	CCT	CR190 LED Source per 5.6W	Cover With LED Strip	Watt	End Cap** Total Length (cm)	Voltage/Dimming***	
				≥ 90 (90)			Flat Cap (FC)	Curved Cap (CR)	
LINK MINI (LINK MINI)	Full type	Luminaire Colour Anodized (A) White (W) Black (B)	2700K (27)	633lm	PC Frosted Cover (FR)	5.6W (06)	28.4	30	24VDC PWM Dimmable**** (24D)
			3000K (30)	650lm		11.2W (11)	56.4	58	
			4000K (40)	685lm					
LINK MIDI (LINK MIDI)	Surface Diffused F (SF DFF)	End Cap Colour Anodized (A) White (W) Black (B)			PC Milky Cover (ML)	16.8W (17)	84.4	86	230VAC Non-Dimmable (230ND)
					Microprismatic Cover (MP)	22.4W (22)	112.4	114	
						28W (28)	140.4	142	
LINK HV (LINK HV)	Dashed type					33.6W (34)	168.4	170	230VAC DALI (230DL)
						39.2W (39)	196.4	198	
						44.8W (45)	224.4	226	
					Watt / Position				
						11.2W / A1 (A1)	84.4	86	
						5.6W / A2 (A2)	84.4	86	
						11.2W / B1 (B1)	112.4	114	
						11.2W / B2 (B2)	112.4	114	
						11.2W / C1 (C1)	140.4	142	
						16.8W / C2 (C2)	140.4	142	
						16.8W / C3 (C3)	140.4	142	
						22.4W / D1 (D1)	196.4	198	
						16.8W / D2 (D2)	196.4	198	
						28W / D3 (D3)	196.4	198	

**** This option needs to be controlled with use of an external driver.

Ordering Code Example: *LINK MIDI SF DFD-WW-4090-ML-C3-24*

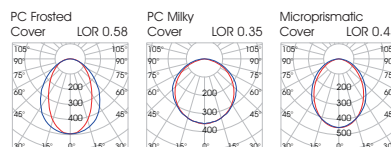
	Blank	Directional	Flat Cap	Curved Cap
11.2W			84.4cm	86cm
5.6W			84.4cm	86cm

B1  11.2W / 112.4cm – 114cm

B2  11.2W / 112.4cm – 114cm

C1		11.2W / 140.4cm ~ 142cm
C2		16.8W / 140.4cm ~ 142cm
C3		16.8W / 140.4cm ~ 142cm

D1		22.4W / 196.4cm ~ 198cm
D2		16.8W / 196.4cm ~ 198cm
D3		28W / 196.4cm ~ 198cm



LINK PD

Interior Linear 

- LINK PD has three type of pendant models (MINI/ MIDI/ HV), available as ready luminaires in different lengths.
- It is offered either in full or in dashed type with different light output arrangements.
- It is offered anodized, white (RAL 9003), or black (RAL 9005) colour. Other RAL colours also available upon request.
- LINK PD as ready luminaire is available either directional or diffused with Samsung LED: L90/B10 > 50.000h.
- LINK MINI and LINK MIDI are only available 24VDC.
- LINK HV is only available 230VAC.
- LINK MIDI and LINK HV are available with flat or curved cover
- Low UGR ensuring visual comfort (UGR < 19 for all directional Models).
- Indoor use: IP40
- Customized options are also available upon request

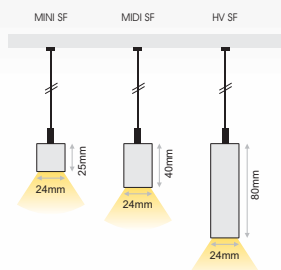
Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/PUSH BUTTON/Bluetooth

L90/B10 > 50.000h

Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Custom LED output combinations

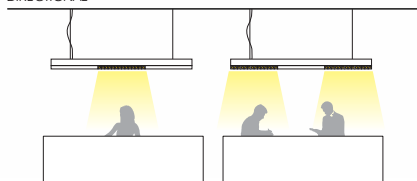


DIRECT LIGHTING

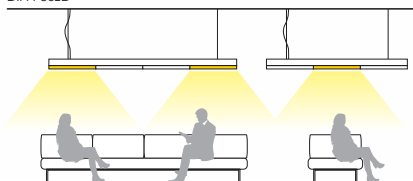
Symmetrical lens: 30°, 55°, 65° (Monochromatic), 60° (TW)

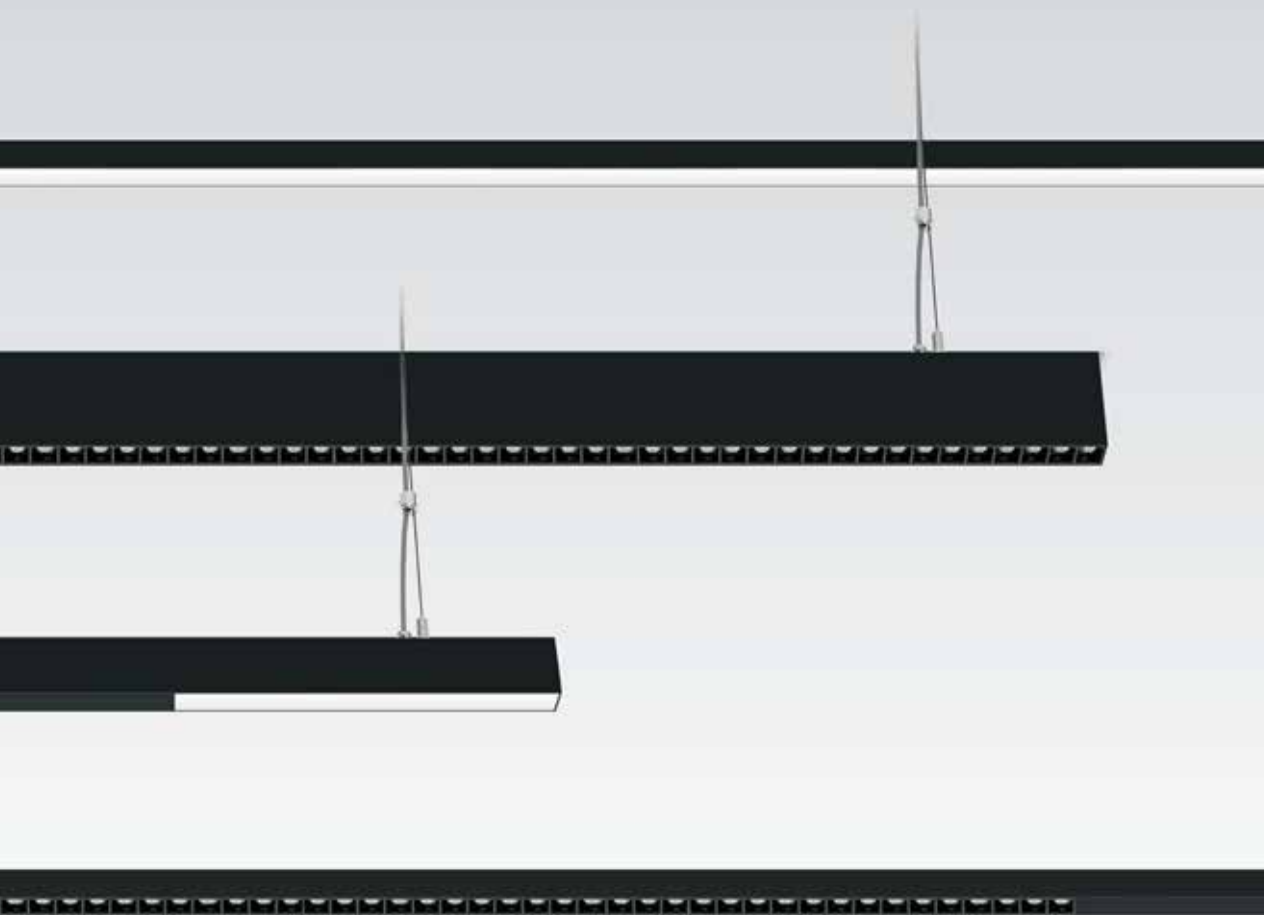
Diffused: PC Frosted, PC Milky, Microprismatic Cover

DIRECTIONAL

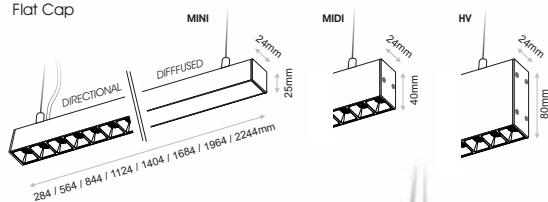


DIFFUSED

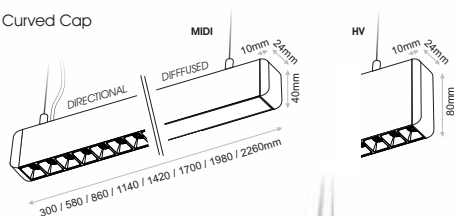


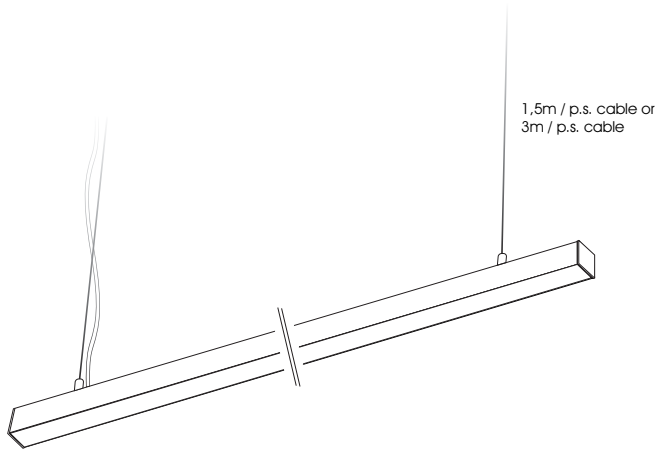


Flat Cap



Curved Cap





CEILING SUSPENSION 150cm
CEILING SUSPENSION 300cm

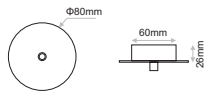


PRH.037
CABLE RESTRAINT ON WIRE ROPE

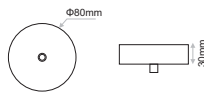
Note: 2pcs for up to 150cm & 3pcs for up to 300cm ceiling suspension



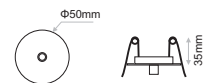
PRH.039 Canopy Surface A White
PRH.082 Canopy Surface A Black



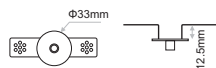
SIN.018 Canopy Surface B White
SIN.017 Canopy Surface B Black



PRH.040 Canopy Recessed White
PRH.083 Canopy Recessed Black



PRH.041 Canopy Trimless White
PRH.084 Canopy Trimless Black





DIRECTIONAL

LIGHTSOURCE BY

SAMSUNG

Model	Type	Colour*	CCT	CRI80, CRI90 LED Source per 7.2W	Beam Angle	Watt	End Cap** Total Length (cm)	Voltage***	Accessories
				≥ 80 (80) ≥ 90 (90)			Flat Cap (FC)	Curved Cap (CR)	
LINK MINI (LINK MINI)	Full type	Luminaire Colour Anodized (A) White (W) Black (B)	LINK MINI/MIDI 2700K (27) 3000K (30) 4000K (40) 5700K (57)	945lm 800lm 970lm 820lm 1030lm 870lm 1040lm 880lm	30° (30) 55° (55) 65° (65)	7.2W (07) 14.4W (14) 21.6W (22) 28.8W (29) 36W (36) 43.2W (43) 50.4W (50) 57.6W (58)	28.4 30 56.4 58 84.4 86 112.4 114 140.4 142 168.4 170 196.4 198 224.4 226	24VDC (24)	Wire Rope & p.s. cable length 1.5m (0) 3m (1)
LINK MIDI (LINK MIDI)	Pendant Directional F (PD DRF)	Mask/Blank Colour White (W) Black (B)	LINK HV 2700K (27) 3000K (30) 4000K (40) 5700K (57)	1090lm 945lm 1115lm 965lm 1145lm 985lm 1155lm 995lm					Canopy SF A White (1) SF A Black (2)
LINK HV (LINK HV)	Dashed type Pendant Directional D (PD DRD)	Anodized (A) White (W) Black (B)	Tunable White DT8 2700K~6500K (TW)	870lm 735lm 940lm 795lm	60° (60)	Watt / Position 14.4W / A1 (A1) 7.2W / A2 (A2) 14.4W / B1 (B1) 14.4W / B2 (B2) 14.4W / C1 (C1) 21.6W / C2 (C2) 21.6W / C3 (C3) 28.8W / D1 (D1) 21.6W / D2 (D2) 36W / D3 (D3)	84.4 86 84.4 86 112.4 114 112.4 114 140.4 142 140.4 142 140.4 142 196.4 198 196.4 198 196.4 198		SF B White (3) SF B Black (4) RC White (5) RC Black (6) TR White (7) TR Black (8)

* LINK MINI End Cap & Curved End Caps only available in Black & White. LINK MINI only available with Flat Cap.

** LINK HV not available in 7.2W & 7.2W/A2.

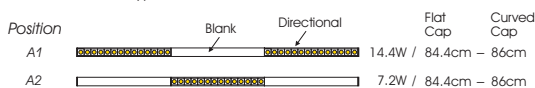
*** LINK MINI & LINK MIDI only available in 24VDC / LINK HV only available in 230VAC.

Full type



Flat Cap: 28.4 / 56.4 / 84.4 / 112.4 / 140.4 / 168.4 / 196.4 / 224.4cm
 Curved Cap: 30.0 / 58.0 / 86.0 / 114.0 / 142.0 / 170.0 / 198.0 / 226.0cm

Dashed type

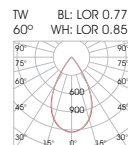
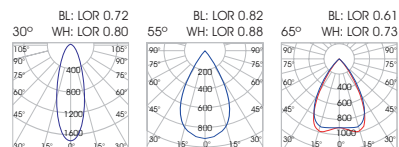


B1: 14.4W / 112.4cm – 114cm
 B2: 14.4W / 112.4cm – 114cm

C1: 14.4W / 140.4cm – 142cm
 C2: 21.6W / 140.4cm – 142cm
 C3: 21.6W / 140.4cm – 142cm

D1: 28.8W / 196.4cm – 198cm
 D2: 21.6W / 196.4cm – 198cm
 D3: 36W / 196.4cm – 198cm

Ordering Code Example: LINK MINI PD DRF-BBB-3080-65-43FC-24-06



DIFFUSED

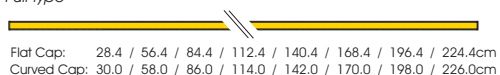
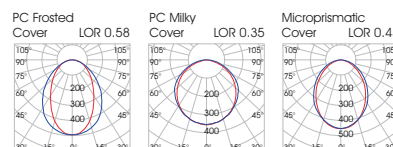
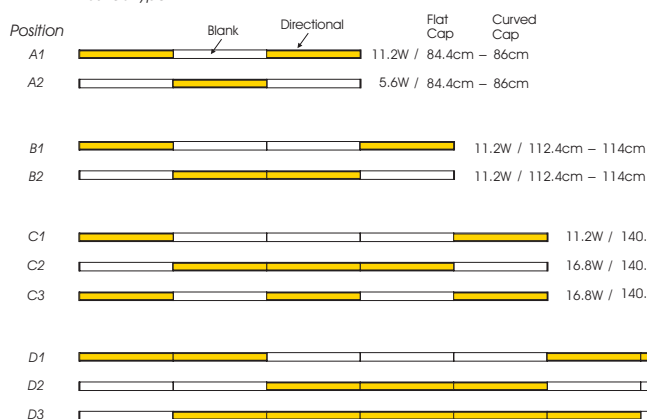
Model	Type*	Colour*	CCT	CRI90 LED Source per 5.6W	Cover	Watt	End Cap**		Voltage***	Accessories
							Flat Cap (FC)	Curved Cap (CR)	Total Length (cm)	
> 90 (90)										
With LED Strip										
LINK MINI (LINK MINI)	Full type	Luminaire Colour Anodized (A) White (W) Black (B)	2700K (27) 3000K (30) 4000K (40)	633lm 650lm 685lm	PC Frosted Cover (FR)	5.6W (06) 11.2W (11) 16.8W (17)	28.4 56.4 84.4	30 58 86	24VDC (24)	Wire Rope & p.s. cable length 1.5m (0) 3m (1)
LINK MIDI (LINK MIDI)	Pendant Diffused F (PD DFF)	End Cap Colour Anodized (A) White (W) Black (B)			PC Milky Cover (ML) Microprismatic Cover (MP)	22.4W (22) 28W (28) 33.6W (34) 39.2W (39) 44.8W (45)	112.4 140.4 168.4 196.4 224.4	114 142 170 198 226	230VAC (230)	Canopy SF A White (1) SF A Black (2) SF B White (3) SF B Black (4) RC White (5) RC Black (6) TR White (7) TR Black (8)
LINK HV (LINK HV)	Dashed type Pendant Diffused D (PD DFD)					Watt / Position 11.2W / A1 (A1) 5.6W / A2 (A2) 11.2W / B1 (B1) 11.2W / B2 (B2) 11.2W / C1 (C1) 16.8W / C2 (C2) 16.8W / C3 (C3) 22.4W / D1 (D1) 16.8W / D2 (D2) 28W / D3 (D3)	84.4 84.4 112.4 112.4 140.4 140.4 140.4 196.4 196.4 196.4	86 86 114 114 142 142 142 198 198 198		

* LINK MINI End Cap & Curved End Caps only available in Black & White.

** LINK MINI only available with Flat Cap.

*** LINK MINI & LINK MIDI only available in 24VDC / LINK HV only available in 230VAC.

Ordering Code Example: LINK MIDI PD DFD-WW-4090-ML-C3-24-13

Full type

Dashed type


- LINK PDDI has two type of pendant models (MIDI & HV), available as ready luminaires in different lengths.
- It is offered either in full or in dashed type with different light output arrangements.
- It is offered anodized, white (RAL 9003), or black (RAL 9005) colour. Other RAL colours also available upon request.
- LINK PDDI as ready luminaire is available either directional or diffused with Samsung LED: L90/B10 >50.000h.
- LINK MIDI PDDI is only available 24VDC.
- LINK HV PDDI is only available 230VAC.
- LINK MIDI PDDI and LINK HV PDDI are available with flat or curved cover
- Low UGR ensuring visual comfort (UGR <19 for all directional Models).
- Indoor use: IP40
- Customized options are also available upon request

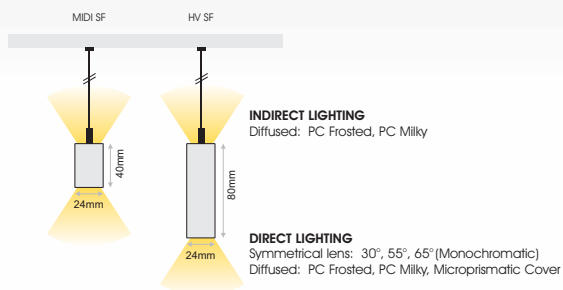
Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/PUSH BUTTON/Bluetooth

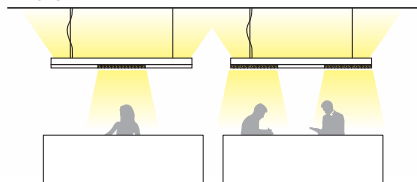
L90/B10 >50.000h

Available upon request:

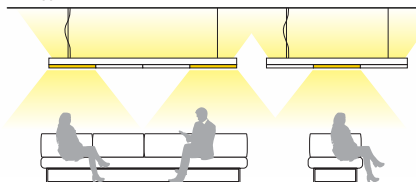
- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Custom LED output combinations

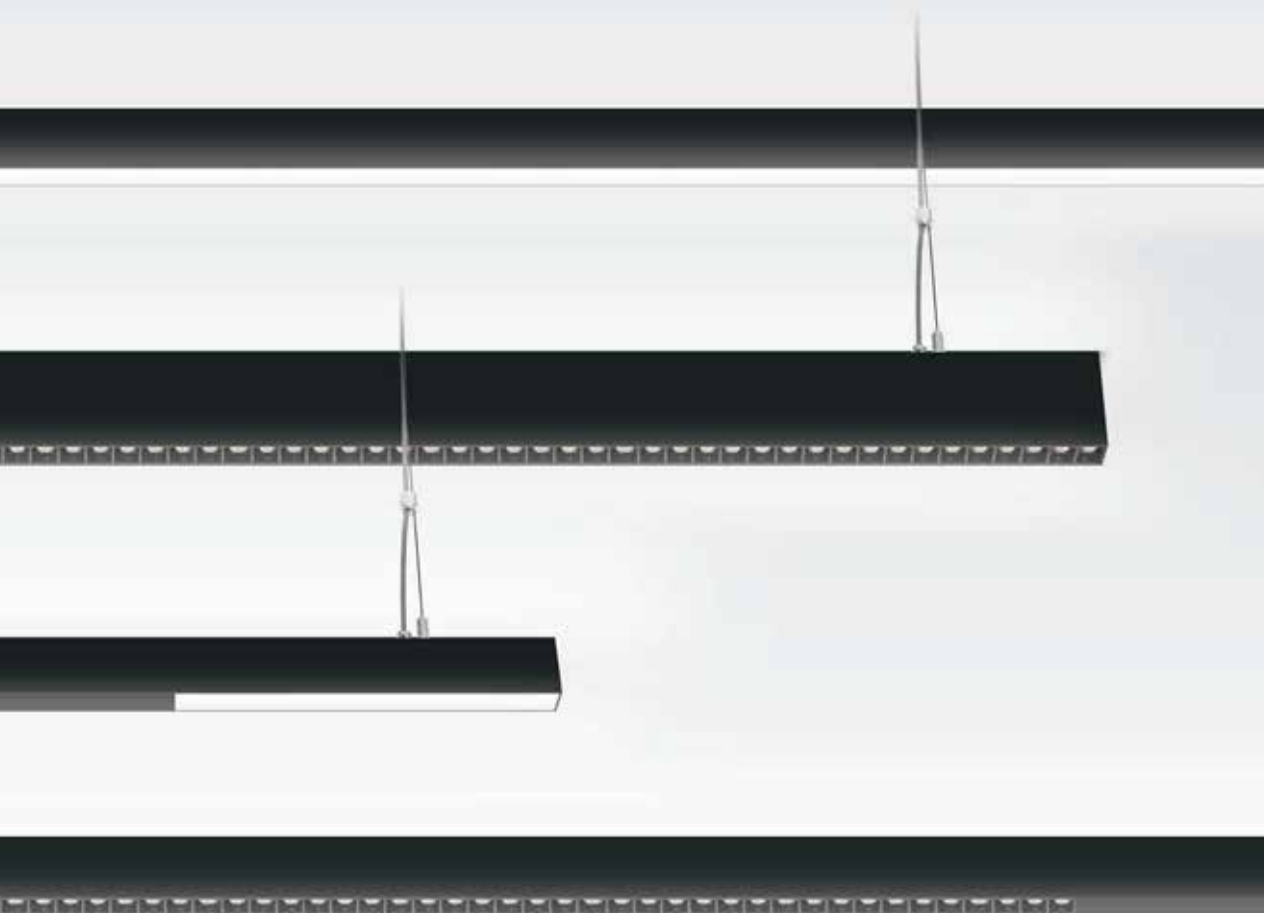


DIRECTIONAL

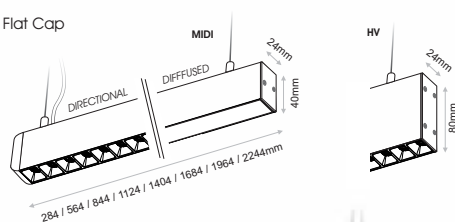


DIFFUSED

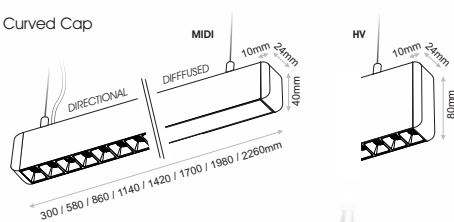


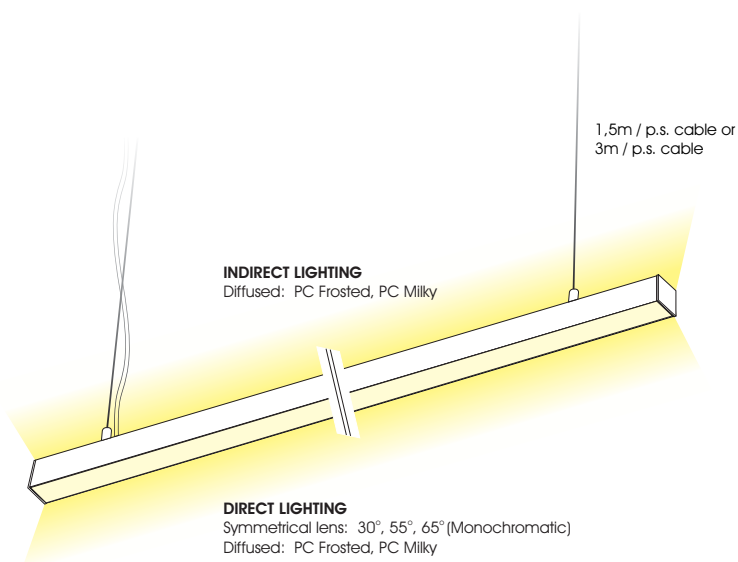


Flat Cap



Curved Cap





CEILING SUSPENSION 150cm
CEILING SUSPENSION 300cm

PRH.037

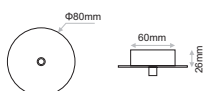
CABLE RESTRAINT ON WIRE ROPE

Note: 2pcs for up to 150cm & 3pcs for up to 300cm ceiling suspension



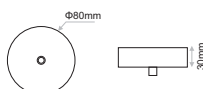
PRH.039 Canopy Surface A White

PRH.082 Canopy Surface A Black



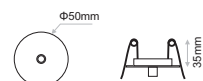
SIN.018 Canopy Surface B White

SIN.017 Canopy Surface B Black



PRH.040 Canopy Recessed White

PRH.083 Canopy Recessed Black



PRH.041 Canopy Trimless White

PRH.084 Canopy Trimless Black





DIRECTIONAL

Model	Type	Colour*	CCT	CRI80, CRI90 Direct LED Source per 7.2W Indirect LED Source per 5.6W		Beam Angle (Direct/Indirect)	Watt	End Cap Total Length (cm)		Voltage**	Accessories
				> 80 (80)	> 90 (90)			Flat Cap (FC)	Curved Cap (CR)		
LINK MIDI (LINK MIDI)	Full type	Luminaire Colour [XXX]	2700K (27)	945lm	800lm 633lm	Direct Lighting LED Modules [XX]	Direct-Indirect 7.2-2.8W (10) 14.4-8.4W (23)	28.4	30	24VDC	Wire Rope & p.s. cable length [XX]
	Pendant Directional F (PDDI DRF)	Anodized (A) White (W) Black (B)	3000K (30)	970lm	820lm 650lm	30° (N) 55° (M) 65° (W)	21.6-14W (36) 28.8-19.6W (49) 36-25.2W (62)	84.4	86	230VAC (230)	1.5m (0) 3m (1)
LINK HV (LINK HV)	Pendant Directional D (PDDI DRD)	Mask/Blank Colour White (W) Black (B)	4000K (40)	1030lm	870lm 685lm	Indirect Lighting LED Strip 110° Frosted Cover (F) 110° Milky Cover (M)	43.2-30.8W (74) 50.4-36.4W (87) 57.6-42W (100)	168.4	170		Canopy SF A White (1) SF A Black (2) SF B White (3) SF B Black (4) RC White (5) RC Black (6) TR White (7) TR Black (8)
	Dashed type	Anodized (A) White (W) Black (B)					Watt / Position Direct-Indirect 14.4-14W / A1 (A1) 7.2-14W / A2 (A2) 14.4-19.6W / B1 (B1) 14.4-19.6W / B2 (B2) 14.4-25.2W / C1 (C1) 21.6-25.2W / C2 (C2) 21.6-25.2W / C3 (C3) 28.8-36.4W / D1 (D1) 21.6-36.4W / D2 (D2) 36-36.4W / D3 (D3)	84.4	86		

* Curved End Caps only available in Black & White.

** LINK MIDI only available in 24VDC / LINK HV only available in 230VAC.

Full type

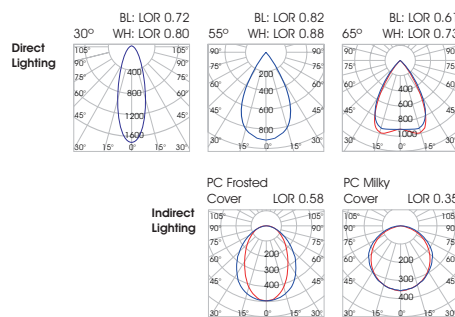
Ordering Code Example: LINK MIDI PDDI DRF-BBB-3080-MF-40FC-24-06

Flat Cap: 28.4 / 56.4 / 84.4 / 112.4 / 140.4 / 168.4 / 196.4 / 224.4cm
 Curved Cap: 30.0 / 58.0 / 86.0 / 114.0 / 142.0 / 170.0 / 198.0 / 226.0cm

Dashed type*

*The indirect lighting extends along the entire length of the luminaire.

Position	Blank	Directional	Flat Cap	Curved Cap
A1			29W / 84.4cm – 86cm	
A2			22W / 84.4cm – 86cm	
B1			34W / 112.4cm – 114cm	
B2			34W / 112.4cm – 114cm	
C1			40W / 140.4cm – 142cm	
C2			47W / 140.4cm – 142cm	
C3			47W / 140.4cm – 142cm	
D1			66W / 196.4cm – 198cm	
D2			58W / 196.4cm – 198cm	
D3			73W / 196.4cm – 198cm	

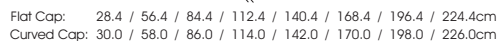




Model	Type	Colour*	CCT	CR190 LED Source per 5.6W	Beam Angle (Direct/Indirect)	Watt	Total Length (cm)	Voltage**	Accessories			
							Flat Cap (FC)	Curved Cap (CR)				
LINK MIDI (LINK MIDI)	Full type	Luminaire Colour Anodized (A) White (W) Black (B)	2700K (27)	633lm 633lm	Direct Indirect	Direct-Indirect	28.4	30	24VDC (24)	Wire Rope & p.s. cable length		
						5.6-2.8W (09)	56.4	58				
						12.8-8.4W (22)	84.4	86				
						20-14W (34)	112.4	114				
						27.2-19.6W (47)	140.4	142				
	Pendant Diffused F (PDDI DFF)	End Cap Colour Anodized (A) White (W) Black (B)	3000K (30)	650lm 650lm	PC Frosted Cover (F) PC Milky Cover (M)	41.6-30.8W (73)	168.4	170	230VAC (230)	1.5m (0) 3m (1)		
						34.4-25.2W (60)	140.4	142				
						48.8-36.4W (86)	196.4	198				
						56-42W (98)	224.4	226				
						Indirect Lighting LED Strip	11.2-14W / A1 (A1)	84.4			86	
LINK HV (LINK HV)	Dashed type	Pendant Diffused D (PDDI DFD)	4000K (40)	685lm 685lm	Indirect Lighting LED Strip	5.6-14W / A2 (A2)	84.4	86	RC White (5) RC Black (6)			
						110° Frosted Cover (F)	112.4	114		TR White (7) TR Black (8)		
						110° Milky Cover (M)	112.4	114				
						11.2-19.6W / B1 (B1)	140.4	142				
						11.2-19.6W / B2 (B2)	140.4	142				
	Pendant Diffused D (PDDI DFD)	End Cap Colour Anodized (A) White (W) Black (B)	3000K (30)	650lm 650lm	PC Frosted Cover (F) PC Milky Cover (M)	16.8-25.2W / C2 (C2)	140.4	142	SF A White (1) SF A Black (2)			
						16.8-25.2W / C3 (C3)	140.4	142		SF B White (3) SF B Black (4)		
						22.4-36.4W / D1 (D1)	196.4	198			RC White (5) RC Black (6)	
						16.8-36.4W / D2 (D2)	196.4	198				TR White (7) TR Black (8)
						28-36.4W / D3 (D3)	196.4	198				

** LINK MIDI only available in 24VDC / LINK HV only available in 230VAC.

Ordering Code Example: *LINK MIDI PD DFD-WW-4090-MM-C3-24-13*



*The indirect lighting extends along the entire length of the luminaire.

Figure 10 consists of six light distribution diagrams arranged in a 2x3 grid. The top row is labeled 'Direct Lighting' and the bottom row is labeled 'Indirect Lighting'. The columns represent different cover types: 'PC Frosted Cover', 'PC Milky Cover', and 'Micropismatic Cover'. Each diagram shows a circular light distribution pattern on a polar coordinate system. The LOR (Light Output Ratio) values are 0.58 for PC Frosted, 0.35 for PC Milky, and 0.45 for Micropismatic. The light intensity scales are 100, 200, 300, 400 for PC Frosted and PC Milky, and 100, 200, 300, 400, 500 for Micropismatic. The diagrams show that direct lighting is more concentrated in the center, while indirect lighting is more spread out.







Today's Dental, Athens, Greece
Photo: Aggelos Mitropoulos

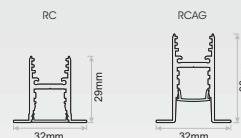
LINILINE RC/RCAG

(Recessed/Recessed Antiglare)

- Liniline is a complete series of linear recessed, trimless, surface and pendant luminaires.
- All models are available in standard or antiglare version to ensure visual comfort.
- Liniline series offers a variety of different light outputs that ensure uniformity and colour consistency.
- Nichia LEDs: L90/B10 >50.000h
- CREE LEDs: L90/B10 >50.000h
- 3 SDCM
- IP40

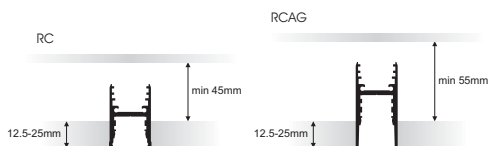
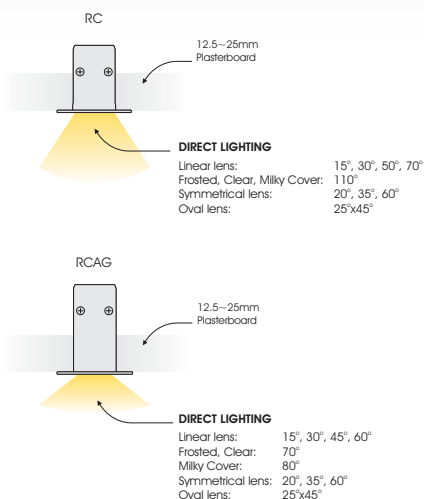
Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours



Outer Dimensions:

for Standard Models:

32 x 54,2/79,2/104,2/129,2/154,2/179,2/204,2cm

Cutting hole:

22 x 53,2/78,2/103,2/128,2/153,2/178,2/203,2cm

for Superior Models:

32 x 51,6/76,6/101,6/126,6/151,6/176,6/201,6cm

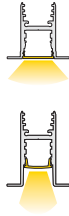
Cutting hole:

22 x 50,6/75,6/100,6/125,6/150,6/175,6/200,6cm

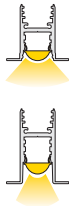


Note: Cutting hole must be 10mm shorter than the luminaire length.

Direct:
Milky / Clear / Frosted cover



Direct:
Linear lens



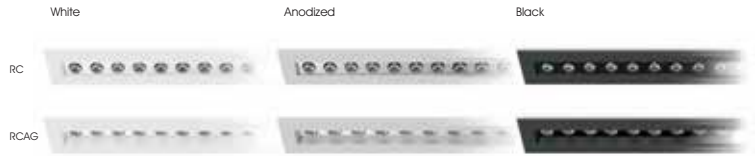
Direct:
Symmetrical / Oval lens



Direct:
Symmetrical / Oval lens



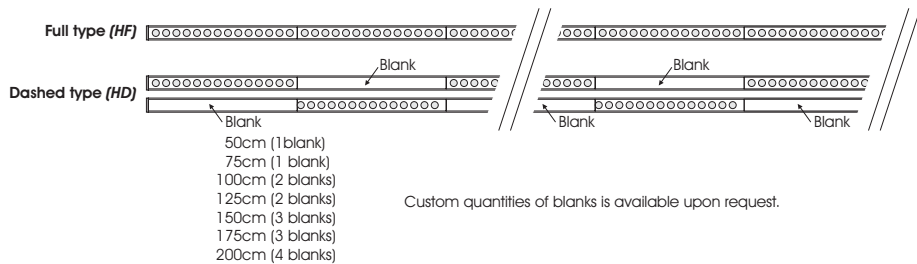
Standard Luminaire Colours:
Custom Colours available upon request



High density lenses
LINILINE RC/RCAG High efficiency



Low density lenses
LINILINE RC/RCAG High efficiency



Custom quantities of blanks is available upon request.

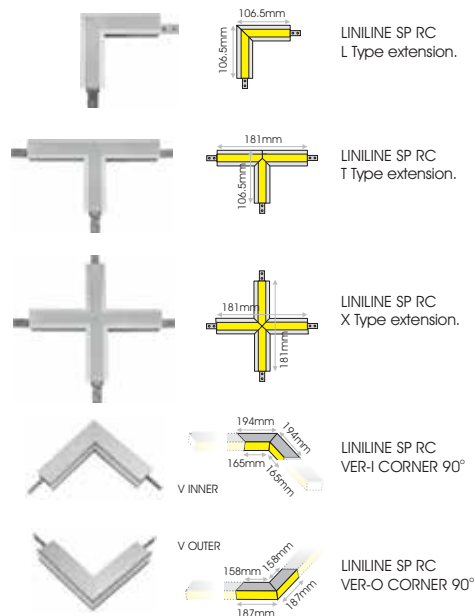


The Superior series of Liniline luminaires can be combined with a variety of extensions to deliver an excellent seamless installation. Electrical connections between Superior series Liniline luminaires and accessories are made by built in in-out connectors and internal wiring.

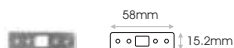
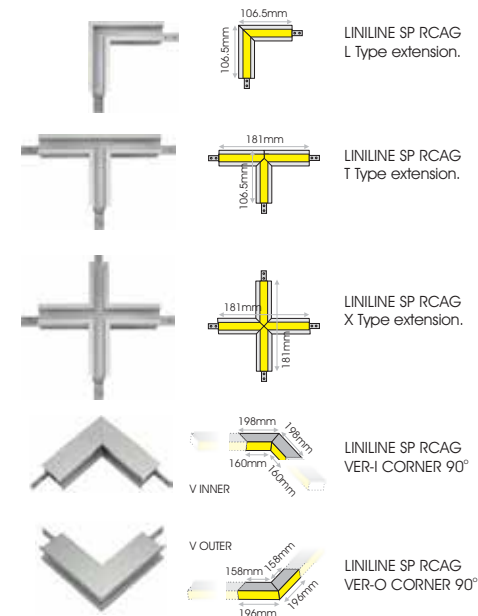
Extensions for Superior models

Note: The referred dimensions of extensions are valid with 21W Nichia LED strip.

RC



RCAG



PRH.043 EXTENSION LINE

LINILINE RECESSED



Model	Luminaire Colour	CCT*	CRI	Beam Angle	Watt*** / Length **	Voltage
LINILINE STANDARD RECESSED (LINILINE ST RC)	Anodized (AN)	2000K (20)	≥ 80 (80)	DIRECT LIGHTING	Superior models****	24VDC (24)
	White (WH)	2500K (25)	≥ 90 (90)	With LED strip (Nichia LEDs)	11W / 50cm (11W050)	
	Black (BL)	2700K (27)		15° Linear lens (15L)	15.7W / 75cm (16W075)	
		3000K (30)		30° Linear lens (30L)	21W / 100cm (21W100)	
		4000K (40)		50° Linear lens (50L)	26.3W / 125cm (26W125)	
LINILINE SUPERIOR RECESSED (LINILINE SP RC)		5700K (57)		70° Linear lens (70L)	31.5W / 150cm (32W150)	
				110° Frosted Cover (110F)	36.3W / 175cm (36W175)	
				110° Clear Cover (110C)	42W / 200cm (42W200)	
				110° Milky Cover (110M)		
				With LED modules (CREE LEDs)	Standard models*****	
				20° Symmetrical lens (20HF) (20HD) (20LF) (20LD)	11W / 54.2cm (11W054)	
				35° Symmetrical lens (35HF) (35HD) (35LF) (35LD)	15.7W / 79.2cm (16W079)	
				60° Symmetrical lens (60HF) (60HD) (60LF) (60LD)	21W / 104.2cm (21W104)	
				25°x45° Oval lens (45HF) (45HD) (45LF) (45LD)	26.3W / 129.2cm (26W129)	
					31.5W / 154.2cm (32W154)	
					36.3W / 179.2cm (36W179)	
					42W / 204.2cm (42W204)	

* Tunable white, RGB and RGBW models are available upon request (for downlight and/or uplight)

* For all Symmetrical and Oval lenses, 2000K and 2500K are NOT available.

** Available in custom lengths, luminaire colours and power upon request.

*** The power refers to all models with 21W Nichia LED strip and/or Low density Full lenses (LF).

Model's power will change with Low density Dashed (LD), High density Full (HF), High density Dashed (HD).

Symmetrical / Oval lens module power:

(HF) High density Full 40W/m,

(HD) High density Dashed 20W/m,

(LF) Low density Full 21W/m,

(LD) Low density Dashed 10.5W/m

**** Dimension without end caps for Superior models (add 8mm for each end cap).

***** Dimension with end caps.

Ordering Code Example: LINILINE ST RC-AN-3080-110M-32W150-24

Extension Model	Luminaire Colour	CCT*	CRI	Beam Angle **	Watt / Length***	Voltage
LINILINE SUPERIOR RECESSED L TYPE (LINILINE SP RC-LT)	Anodized (AN)	2000K (20)	≥ 80 (80)	With LED strip (Nichia LEDs)	3.5W / 10,65x10,65cm (4W1111)	24VDC (24)
	White (WH)	2500K (25)	≥ 90 (90)	15° Linear lens (15L)		
	Black (BL)	2700K (27)		30° Linear lens (30L)		
		3000K (30)		50° Linear lens (50L)	5.3W / 18,1x10,65cm (5W1811)	
		4000K (40)		70° Linear lens (70L)		
LINILINE SUPERIOR RECESSED T TYPE (LINILINE SP RC-TT)		5700K (57)		110° Frosted Cover (110F)		7W / 18,1x18,1cm (7W1818)
				110° Clear Cover (110C)		
				110° Milky Cover (110M)		
LINILINE SUPERIOR RECESSED X TYPE (LINILINE SP RC-XT)				Models with symmetrical or oval lenses	7W / 16,5x16,5cm (5W1717)	7W / 18,7x18,7cm (7W1919)
				Blank (BLK)		
LINILINE SUPERIOR RECESSED VER-I TYPE (LINILINE SP RC-VER-IT)						
LINILINE SUPERIOR RECESSED VER-O TYPE (LINILINE SP RC-VER-OT)						

* Tunable white, RGB and RGBW models are available upon request.

** The beam angle must be the same with the DIRECT beam angle of the luminaires.

*** The referred dimensions of extensions are valid with 21W Nichia LED strip.

Ordering Code Example: LINILINE PD-LT-AN-3080-30L-4W1111-24

LINILINE RECESSED ANTIGLARE

Model	Luminaire Colour	CCT*	CRI	Beam Angle	Watt*** / Length **	Voltage
LINILINE STANDARD RECESSED ANTIGLARE (LINILINE ST RCAG)	Anodized (AN)	2000K (20)	≥ 80 (80)	DIRECT LIGHTING		24VDC (24)
	White (WH)	2500K (25)	≥ 90 (90)	With LED strip (Nichia LEDs)	Superior models****	
	Black (BL)	2700K (27)		15° Linear lens (15L)	11W / 50cm (11W050)	
		3000K (30)		30° Linear lens (30L)	15.7W / 75cm (16W075)	
		4000K (40)		45° Linear lens (45L)	21W / 100cm (21W100)	
LINILINE SUPERIOR RECESSED ANTIGLARE (LINILINE SP RCAG)		5700K (57)		60° Linear lens (60L)	26.3W / 125cm (26W125)	
				70° Frosted Cover (70F)	31.5W / 150cm (32W150)	
				70° Clear Cover (70C)	36.3W / 175cm (36W175)	
				80° Milky Cover (80M)	42W / 200cm (42W200)	
				With LED modules (CREE LEDs)	Standard models*****	
				20° Symmetrical lens (20HF) (20HD) (20LF) (20LD)	11W / 54.2cm (11W054)	
				35° Symmetrical lens (35HF) (35HD) (35LF) (35LD)	15.7W / 79.2cm (16W079)	
				60° Symmetrical lens (60HF) (60HD) (60LF) (60LD)	21W / 104.2cm (21W104)	
				25°x45° Oval lens (45HF) (45HD) (45LF) (45LD)	26.3W / 129.2cm (26W129)	
					31.5W / 154.2cm (32W154)	
					36.3W / 179.2cm (36W179)	
					42W / 204.2cm (42W204)	

* Tunable white, RGB and RGBW models are available upon request (for downlight and /or uplight)

* For all Symmetrical and Oval lenses, 2000K and 2500K are NOT available.

** Available in custom lengths, luminaire colours and power upon request.

*** The power refers to all models with 21W Nichia LED strip and/or Low density Full lenses (LF). Model's power will change with Low density Dashed (LD), High density Full (HF), High density Dashed (HD). Symmetrical / Oval lens module power:

(HF) High density Full 40W/m,

(HD) High density Dashed 20W/m,

(LF) Low density Full 21W/m,

(LD) Low density Dashed 10.5W/m

**** Length without end caps for Superior models (add 8mm for each end cap).

***** Dimension with end caps.

Ordering Code Example: LINILINE ST RCAG-AN-3080-70F-32W150-24

Extension Model	Luminaire Colour	CCT*	CRI	Beam Angle **	Watt / Length***	Voltage
LINILINE SUPERIOR RECESSED ANTIGLARE L TYPE (LINILINE SP RCAG-LT)	Anodized (AN)	2000K (20)	≥ 80 (80)	With LED strip (Nichia LEDs)	3.5W / 10,65x10,65cm (4W1111)	24VDC (24)
	White (WH)	2500K (25)	≥ 90 (90)	15° Linear lens (15L)		
	Black (BL)	2700K (27)		30° Linear lens (30L)		
		3000K (30)		45° Linear lens (45L)	5.3W / 10,65x18,1cm (5W1118)	
		4000K (40)		60° Linear lens (60L)		
LINILINE SUPERIOR RECESSED ANTIGLARE T TYPE (LINILINE SP RCAG-TT)		5700K (57)		70° Frosted Cover (70F)		
				70° Clear Cover (70C)	7W / 18,1x18,1cm (7W1818)	
				80° Milky Cover (80M)		
				Models with symmetrical or oval lenses		
				Blank (BLK)	7W / 16x16cm (5W1616)	
LINILINE SUPERIOR RECESSED ANTIGLARE X TYPE (LINILINE SP RCAG-XT)						
LINILINE SUPERIOR RECESSED ANTIGLARE VER-I TYPE (LINILINE SP RCAG-VER-IT)					7W / 19,6x19,6cm (7W2020)	
LINILINE SUPERIOR RECESSED ANTIGLARE VER-O TYPE (LINILINE SP RCAG-VER-OT)						

* Tunable white, RGB and RGBW models are available upon request.

** The beam angle must be the same with the DIRECT beam angle of the luminaires.

*** The referred dimensions of extensions are valid with 21W Nichia LED strip.

Ordering Code Example: LINILINE SP RCAG-LT-AN-3080-30L-4W1111-24

LINILINE TR/TRAG

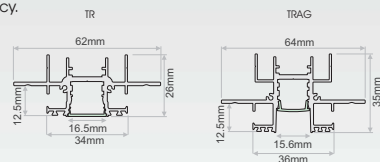
(Trimless/Trimless Antiglare)



- Liniline is a complete series of linear recessed, trimless, surface and pendant luminaires.
- All models are available in standard or antiglare version to ensure visual comfort.
- Liniline series offers a variety of different light outputs that ensure uniformity and colour consistency.
- Nichia LEDs: L90/B10 >50.000h
- CREE LEDs: L90/B10 >50.000h
- 3 SDCM
- IP40

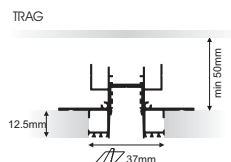
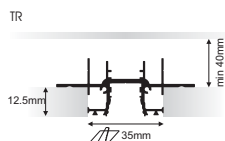
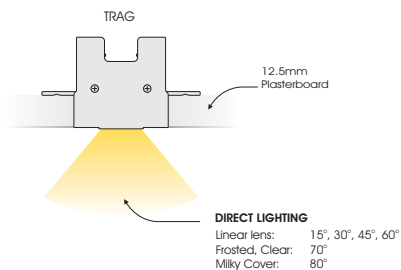
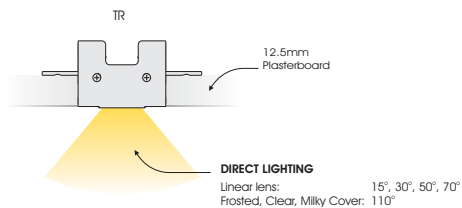
Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

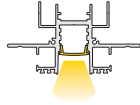
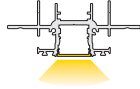


Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours



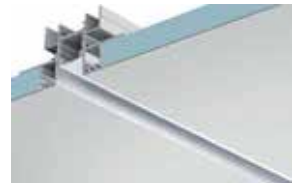
Direct:
Milky / Clear / Frosted cover



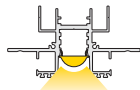
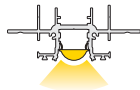
TR



TRAG



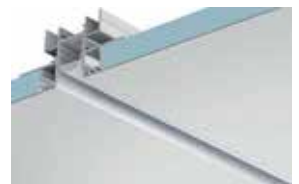
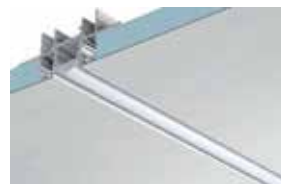
Direct:
Linear lens



TR



TRAG





TR



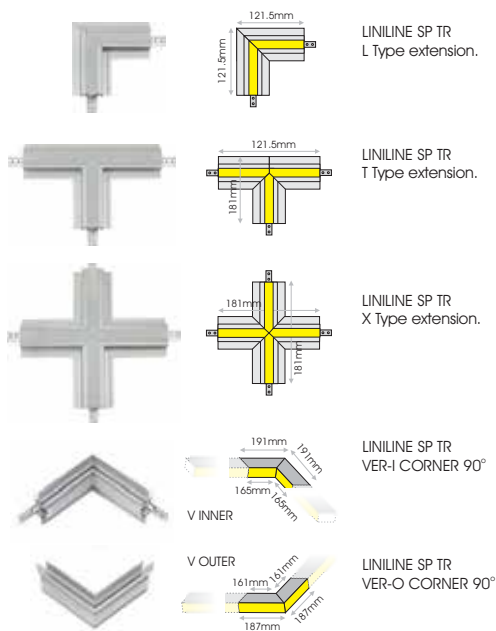
TRAG

The Superior series of Liniline luminaires can be combined with a variety of extensions to deliver an excellent seamless installation. Electrical connections between Superior series Liniline luminaires and accessories are made by build in in-out connectors and internal wiring.

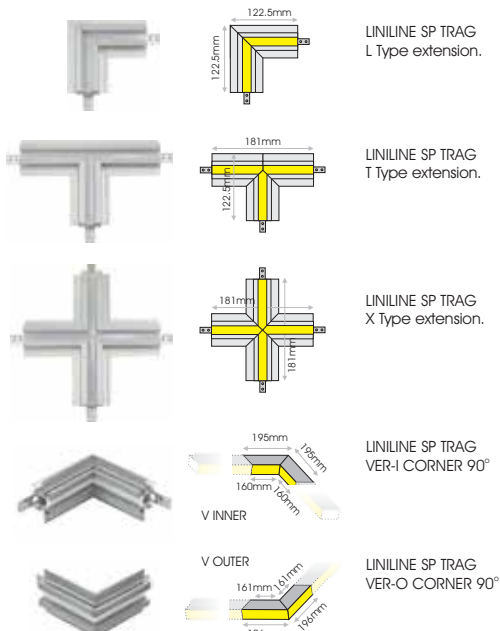
Extensions for Superior models

Note: The referred dimensions of extensions are valid with 21W Nichia LED strip.

TR



TRAG



PRH.043 EXTENSION LINE



Today's Dental, Athens, Greece
Photo: Aggelos Mitropoulos

LINILINE TRIMLESS

Model	Luminaire Colour	CCT*	CRI	Beam Angle	Watt* / Length **	Voltage
LINILINE STANDARD TRIMLESS <i>(LINILINE ST TR)</i>	Anodized <i>(AN)</i>	2000K <i>(20)</i>	≥ 80 <i>(80)</i>	DIRECT LIGHTING With LED strip (Nichia LEDs) 15° Linear lens <i>(15L)</i> 30° Linear lens <i>(30L)</i> 50° Linear lens <i>(50L)</i> 70° Linear lens <i>(70L)</i> 110° Frosted Cover <i>(110F)</i> 110° Clear Cover <i>(110C)</i> 110° Milky Cover <i>(110M)</i>	Superior models*** 11W / 50cm <i>(11W050)</i> 15.7W / 75cm <i>(16W075)</i> 21W / 100cm <i>(21W100)</i> 26.3W / 125cm <i>(26W125)</i> 31.5W / 150cm <i>(32W150)</i> 36.3W / 175cm <i>(36W175)</i> 42W / 200cm <i>(42W200)</i>	24VDC <i>(24)</i>
	White <i>(WH)</i>	2500K <i>(25)</i>	≥ 90 <i>(90)</i>			
	Black <i>(BL)</i>	2700K <i>(27)</i>				
		3000K <i>(30)</i>				
		4000K <i>(40)</i>				
	5700K <i>(57)</i>					
LINILINE SUPERIOR TRIMLESS <i>(LINILINE SP TR)</i>					Standard models**** 11W / 53cm <i>(11W053)</i> 15.7W / 78cm <i>(16W078)</i> 21W / 103cm <i>(21W103)</i> 26.3W / 128cm <i>(26W128)</i> 31.5W / 153cm <i>(32W153)</i> 36.3W / 178cm <i>(36W178)</i> 42W / 203cm <i>(42W203)</i>	

* Tunable white, RGB and RGBW models are available upon request (for downlight and/or uplight)

** Available in custom lengths, luminaire colours and power upon request.

**** Dimension without end caps for Superior models (add 1.5mm for each end cap).

***** Dimension with end caps.

Ordering Code Example: LINILINE ST TR-AN-3080-110M-42W200-24

Extension Model	Luminaire Colour	CCT*	CRI	Beam Angle**	Watt*** / Length	Voltage
LINILINE SUPERIOR TRIMLESS L TYPE (LINILINE SP TR-LT)	Anodized (AN)	2000K (20)	≥ 80 (80)	With LED strip (Nichia LEDs) 15° Linear lens (15L) 30° Linear lens (30L) 50° Linear lens (50L) 70° Linear lens (70L) 110° Frosted Cover (110F) 110° Clear Cover (110C) 110° Milky Cover (110M)	3.5W / 12.15x12.15cm (4W1212)	24VDC (24)
	White (WH)	2500K (25)	≥ 90 (90)			
	Black (BL)	2700K (27)			5.3W / 12.15x18,1cm (5W1218)	
		3000K (30)				
		4000K (40)			7W / 18,1x18,1cm (7W1818)	
LINILINE SUPERIOR TRIMLESS T TYPE (LINILINE SP TR-TT)		5700K (57)				
					7W / 16,5x16,5cm (7W1717)	
					7W / 18,7x18,7cm (7W1919)	
LINILINE SUPERIOR TRIMLESS X TYPE (LINILINE SP TR-XT)						
LINILINE SUPERIOR TRIMLESS VER-I TYPE (LINILINE SP TR-VER-IT)						
LINILINE SUPERIOR TRIMLESS VER-O TYPE (LINILINE SP TR-VER-OT)						

* Tunable white, RGB and RGBW models are available upon request.

** The beam angle must be the same with the DIRECT beam angle of the luminaire.

*** The referred dimensions of extensions are valid with 21W Nichia LED strip.

Ordering Code Example: LINILINE SP TR-LT-AN-3080-30L-4W1010-24

LINILINE TRIMLESS ANTIGLARE


Model	Luminaire Colour	CCT*	CRI	Beam Angle	Watt* / Length **	Voltage	
LINILINE STANDARD TRIMLESS ANTIGLARE <small>(LINILINE ST TRAG)</small>	Anodized <small>(AN)</small>	2000K <small>(20)</small>	≥ 80 <small>(80)</small>	DIRECT LIGHTING With LED strip (Nichia LEDs) 15° Linear lens <small>(15L)</small> 30° Linear lens <small>(30L)</small> 45° Linear lens <small>(45L)</small> 60° Linear lens <small>(60L)</small> 70° Frosted Cover <small>(70F)</small> 70° Clear Cover <small>(70C)</small> 80° Milky Cover <small>(80M)</small>	Superior models*** 11W / 50cm <small>(11W050)</small> 15.7W / 75cm <small>(16W075)</small> 21W / 100cm <small>(21W100)</small> 26.3W / 125cm <small>(26W125)</small> 31.5W / 150cm <small>(32W150)</small> 36.3W / 175cm <small>(36W175)</small> 42W / 200cm <small>(42W200)</small>	24VDC <small>(24)</small>	
	White <small>(WH)</small>	2500K <small>(25)</small>	≥ 90 <small>(90)</small>				
	Black <small>(BL)</small>	2700K <small>(27)</small>					
		3000K <small>(30)</small>					
		4000K <small>(40)</small>					
	5700K <small>(57)</small>				Standard models**** 11W / 53cm <small>(11W053)</small> 15.7W / 78cm <small>(16W078)</small> 21W / 103cm <small>(21W103)</small> 26.3W / 128cm <small>(26W128)</small> 31.5W / 153cm <small>(32W153)</small> 36.3W / 178cm <small>(36W178)</small> 42W / 203cm <small>(42W203)</small>		
LINILINE SUPERIOR TRIMLESS ANTIGLARE <small>(LINILINE SP TRAG)</small>							

* Tunable white, RGB and RGBW models are available upon request (for downlight and/or uplight)

** Available in custom lengths, luminaire colours and power upon request.

*** Dimension without end caps for Superior models (add 1.5mm for each end cap).

**** Dimension with end caps.

Ordering Code Example: LINILINE ST TRAG-AN-3080-70F-36W175-24

Extension Model	Luminaire Colour	CCT*	CRI	Beam Angle**	Watt*** / Length	Voltage
LINILINE SUPERIOR TRIMLESS ANTIGLARE L TYPE (LINILINE SP TRAG-LT)	Anodized (AN)	2000K (20)	≥ 80 (80)	With LED strip (Nichia LEDs) 15° Linear lens (15L) 30° Linear lens (30L) 45° Linear lens (45L) 60° Linear lens (60L) 70° Frosted Cover (70F) 70° Clear Cover (70C) 80° Milky Cover (80M)	3.5W / 12,25x12,25cm (4W1212)	24VDC (24)
	White (WH)	2500K (25)	≥ 90 (90)			
	Black (BL)	2700K (27)			5.3W / 12,25x18,1cm (5W1218)	
		3000K (30)				
		4000K (40)				
LINILINE SUPERIOR TRIMLESS ANTIGLARE T TYPE (LINILINE SP TRAG-TT)		5700K (57)			7W / 18,1x18,1cm (7W1818)	
					7W / 16x16cm (7W1616)	
					7W / 19,6x19,6cm (7W2020)	
LINILINE SUPERIOR TRIMLESS ANTIGLARE X TYPE (LINILINE SP TRAG-XT)						
LINILINE SUPERIOR TRIMLESS ANTIGLARE VER-I TYPE (LINILINE SP TRAG-VER-IT)						
LINILINE SUPERIOR TRIMLESS ANTIGLARE VER-O TYPE (LINILINE SP TRAG-VER-OT)						

* Tunable white, RGB and RGBW models are available upon request.

** The beam angle must be the same with the DIRECT beam angle of the luminaire.

*** The referred dimensions of extensions are valid with 21W Nichia LED strip.

Ordering Code Example: LINILINE SP TRAG-LT-AN-3080-30L-4W1010-24

LINILINE SF/SFA

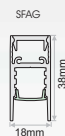
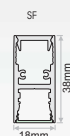
(Surface/Surface Antiglare)



- Liniline is a complete series of linear recessed, trimless, surface and pendant luminaires.
- All models are available in standard or antiglare version to ensure visual comfort.
- Liniline series offers a variety of different light outputs that ensure uniformity and colour consistency.
- Nichia LEDs: L90/B10 >50.000h
- CREE LEDs: L90/B10 >50.000h
- 3 SDCM
- IP40

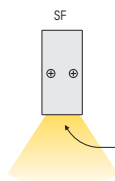
Lighting management options:

On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours



DIRECT LIGHTING

Linear lens: 15°, 30°, 50°, 70°
Frosted, Clear, Milky Cover: 110°
Symmetrical lens: 20°, 35°, 60°
Oval lens: 25°x45°



DIRECT LIGHTING

Linear lens: 15°, 30°, 45°, 60°
Frosted, Clear: 70°
Milky Cover: 80°
Symmetrical lens: 20°, 35°, 60°
Oval lens: 25°x45°

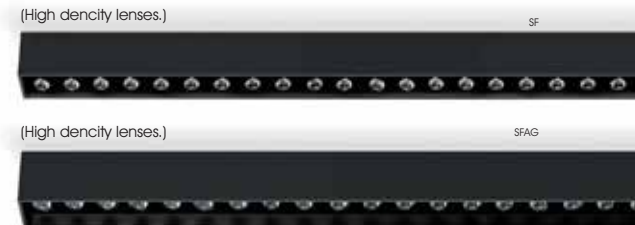
Direct:
Milky / Clear / Frosted cover



Direct:
Linear lens



Direct:
Symmetrical / Oval lens



Direct:
Symmetrical / Oval lens



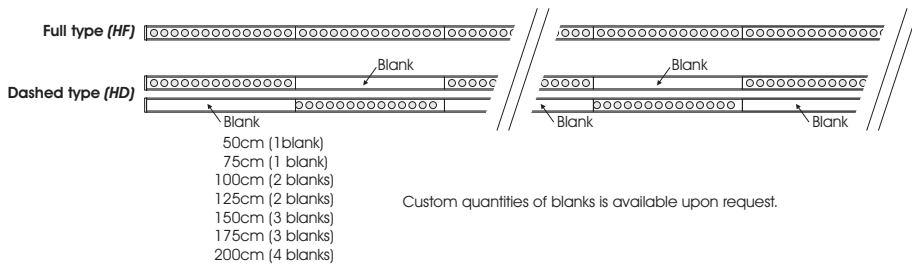
Standard Luminaire Colours:
Custom Colours available upon request

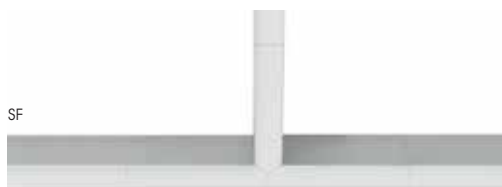


High density lenses
LINILINE SF/SFAG High efficiency



Low density lenses
LINILINE SF/SFAG High efficiency



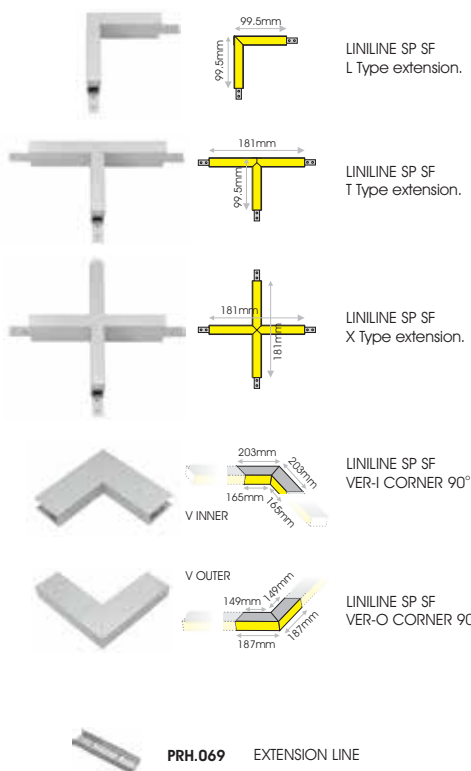


The Superior series of Liniline luminaires can be combined with a variety of extensions to deliver an excellent seamless installation. Electrical connections between Superior series Liniline luminaires and accessories are made by built-in in-out connectors and internal wiring.

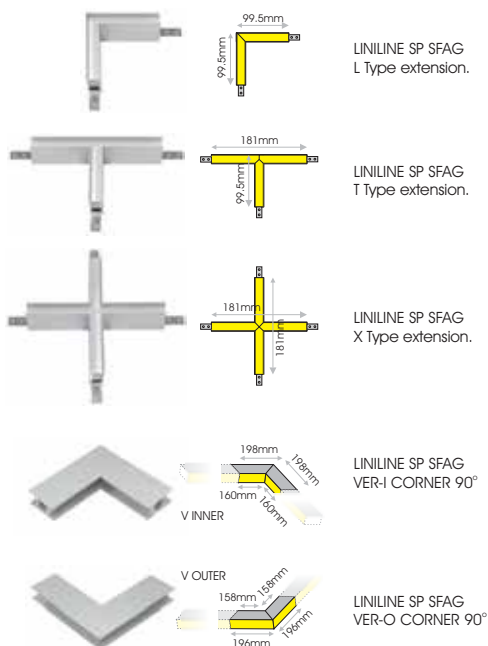
Extensions for Superior models

Note: The referred dimensions of extensions are valid with 21W Nichia LED strip.

SF



SFAG



LINILINE SURFACE



Model	Luminaire Colour	CCT*	CRI	Beam Angle	Watt*** / Length**	Voltage
LINILINE STANDARD SURFACE (LINILINE SF SF)	Anodized (AN) White (WH) Black (BL)	2000K (20) 2500K (25) 2700K (27) 3000K (30) 4000K (40) 5700K (57)	≥ 80 (80) ≥ 90 (90)	DIRECT LIGHTING With LED strip (Nichia LEDs) 15° Linear lens (15L) 30° Linear lens (30L) 50° Linear lens (50L) 70° Linear lens (70L) 110° Frosted Cover (110F) 110° Clear Cover (110C) 110° Milky Cover (110M)	Superior models**** 11W / 50cm (11W050) 15.7W / 75cm (16W075) 21W / 100cm (21W100) 26.3W / 125cm (26W125) 31.5W / 150cm (32W150) 36.3W / 175cm (36W175) 42W / 200cm (42W200)	24VDC (24)
LINILINE SUPERIOR SURFACE (LINILINE SP SF)				With LED modules (CREE LEDs) 20° Symmetrical lens (20HF) (20HD) (20LF) (20LD) 35° Symmetrical lens (35HF) (35HD) (35LF) (35LD) 60° Symmetrical lens (60HF) (60HD) (60LF) (60LD) 25°x45° Oval lens (45HF) (45HD) (45LF) (45LD)	Standard models***** 11W / 53cm (11W053) 15.7W / 78cm (16W078) 21W / 103cm (21W103) 26.3W / 128cm (26W128) 31.5W / 153cm (32W153) 36.3W / 178cm (36W178) 42W / 203cm (42W203)	

- * Tunable white, RGB and RGBW models are available upon request (for downlight and/or uplight).
* For all Symmetrical and Oval lenses, 2000K and 2500K are NOT available.
** Available in custom lengths, luminaire colours and power upon request.

- *** The power refers to all models with 21W Nichia LED strip and/or Low density Full lenses (LF).
Model's power will change with Low density Dashed (LD), High density Full (HF), High density Dashed (HD).
Symmetrical / Oval lens module power:
(HF) High density Full 40W/m,
(HD) High density Dashed 20W/m,
(LF) Low density Full 21W/m,
(LD) Low density Dashed 10.5W/m
**** Dimension without end caps for Superior models (add 2mm for each end cap).
***** Dimension with end caps. .

Ordering Code Example: LINILINE ST SF-AN-3080-110M-32W150-24

Extension Model	Luminaire Colour	CCT*	CRI	Beam Angle **	Watt / Length***	Voltage
LINILINE SUPERIOR SURFACE L TYPE (LINILINE SP SF-LT)	Anodized (AN) White (WH) Black (BL)	2000K (20) 2500K (25) 2700K (27) 3000K (30) 4000K (40) 5700K (57)	≥ 80 (80) ≥ 90 (90)	With LED strip (Nichia LEDs) 15° Linear lens (15L) 30° Linear lens (30L) 50° Linear lens (50L) 70° Linear lens (70L) 110° Frosted Cover (110F) 110° Clear Cover (110C) 110° Milky Cover (110M)	3.5W / 9.95x9.95cm (4W1010) 5.3W / 9.95x18,1cm (5W1018) 7W / 18,1x18,1cm (7W1818)	24VDC (24)
LINILINE SUPERIOR SURFACE T TYPE (LINILINE SP SF-TT)						
LINILINE SUPERIOR SURFACE X TYPE (LINILINE SP SF-XT)				Models with symmetrical or oval lenses Blank (BLK)	7W / 16,5x16,5cm (5W1018)	
LINILINE SUPERIOR SURFACE VER-I TYPE (LINILINE SP SF-VER-IT)					7W / 18,7x18,7cm (7W1818)	
LINILINE SUPERIOR SURFACE VER-O TYPE (LINILINE SP SF-VER-OT)						

- * Tunable white, RGB and RGBW models are available upon request.
** The beam angle must be the same with the DIRECT beam angle of the luminaires.
*** The referred dimensions of extensions are valid with 21W Nichia LED strip.

Ordering Code Example: LINILINE SP SF-LT-AN-3080-30L-4W1010-24

LINILINE SURFACE ANTIGLARE

Model	Luminaire Colour	CCT*	CRI	Beam Angle	Watt*** / Length **	Voltage
LINILINE STANDARD SURFACE ANTIGLARE (LINILINE ST SFAG)	Anodized (AN) White (WH) Black (BL)	2000K (20) 2500K (25) 2700K (27) 3000K (30) 4000K (40) 5700K (57)	≥ 80 (80) ≥ 90 (90)	DIRECT LIGHTING With LED strip (Nichia LEDs) 15° Linear lens (15L) 30° Linear lens (30L) 45° Linear lens (45L) 60° Linear lens (60L) 70° Frosted Cover (70F) 70° Clear Cover (70C) 80° Milky Cover (80M)	Superior models**** 11W / 50cm (11W050) 15.7W / 75cm (16W075) 21W / 100cm (21W100) 26.3W / 125cm (26W125) 31.5W / 150cm (32W150) 36.3W / 175cm (36W175) 42W / 200cm (42W200)	24VDC (24)
LINILINE SUPERIOR SURFACE ANTIGLARE (LINILINE SP SFAG)				With LED modules (CREE LEDs) 20° Symmetrical lens (20HF) (20HD) (20LF) (20LD) 35° Symmetrical lens (35HF) (35HD) (35LF) (35LD) 60° Symmetrical lens (60HF) (60HD) (60LF) (60LD) 25°x45° Oval lens (45HF) (45HD) (45LF) (45LD)	Standard models***** 11W / 53cm (11W053) 15.7W / 78cm (16W078) 21W / 103cm (21W103) 26.3W / 128cm (26W128) 31.5W / 153cm (32W153) 36.3W / 178cm (36W178) 42W / 203cm (42W203)	

* Tunable white, RGB and RGBW models are available upon request (for downlight and /or uplight)

* For all Symmetrical and Oval lenses, 2000K and 2500K are NOT available.

** Available in custom lengths, luminaire colours and power upon request.

*** The power refers to all models with 21W Nichia LED strip and/or Low density Full lenses (LF).

Model's power will change with Low density Dashed (LD), High density Full (HF), High density Dashed (HD).
Symmetrical / Oval lens module power:

(HF) High density Full 40W/m,

(HD) High density Dashed 20W/m,

(LF) Low density Full 21W/m,

(LD) Low density Dashed 10.5W/m

**** Dimension without end caps for Superior models (add 2mm for each end cap).

***** Dimension with end caps.

Ordering Code Example: LINILINE ST SFAG-AN-3080-70F-32W150-24

Extension Model	Luminaire Colour	CCT*	CRI	Beam Angle **	Watt / Length***	Voltage
LINILINE SUPERIOR SURFACE ANTIGLARE L TYPE (LINILINE SP SFAG-LT)	Anodized (AN) White (WH) Black (BL)	2000K (20) 2500K (25) 2700K (27) 3000K (30) 4000K (40) 5700K (57)	≥ 80 (80) ≥ 90 (90)	With LED strip (Nichia LEDs) 15° Linear lens (15L) 30° Linear lens (30L) 45° Linear lens (45L) 60° Linear lens (60L) 70° Frosted Cover (70F) 70° Clear Cover (70C) 80° Milky Cover (80M)	3.5W / 9.95x9.95cm (4W1010) 5.3W / 9.95x18,1cm (5W1018) 7W / 18,1x18,1cm (7W1818)	24VDC (24)
LINILINE SUPERIOR SURFACE ANTIGLARE T TYPE (LINILINE SP SFAG-TT)				Models with symmetrical or oval lenses Blank (BLK)	7W / 16x16cm (7W1616)	
LINILINE SUPERIOR SURFACE ANTIGLARE X TYPE (LINILINE SP SFAG-XT)					7W / 19,6x19,6cm (7W2020)	
LINILINE SUPERIOR SURFACE ANTIGLARE VER-I TYPE (LINILINE SP SFAG-VER-IT)						
LINILINE SUPERIOR SURFACE ANTIGLARE VER-O TYPE (LINILINE SP SFAG-VER-OT)						

* Tunable white, RGB and RGBW models are available upon request.

** The beam angle must be the same with the DIRECT beam angle of the luminaires.

*** The referred dimensions of extensions are valid with 21W Nichia LED strip.

Ordering Code Example: LINILINE SP SFAG-LT-AN-3080-30L-4W1010-24

LINILINE PD/PDAG

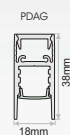
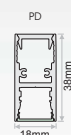
(Pendant/Pendant Antiglare)



- Liniline is a complete series of linear recessed, trimless, surface and pendant luminaires.
- All models are available in standard or antiglare version to ensure visual comfort.
- Liniline series offers a variety of different light outputs that ensure uniformity and colour consistency.
- Nichia LEDs: L90/B10 >50.000h
- CREE LEDs: L90/B10 >50.000h
- 3 SDCM
- IP40

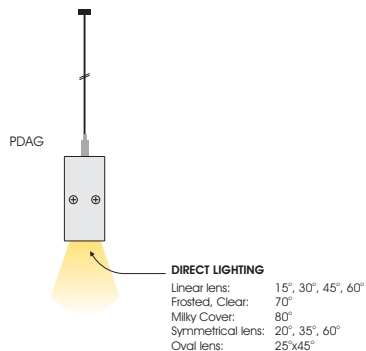
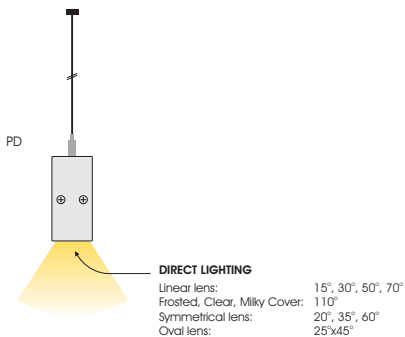
Lighting management options:

On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

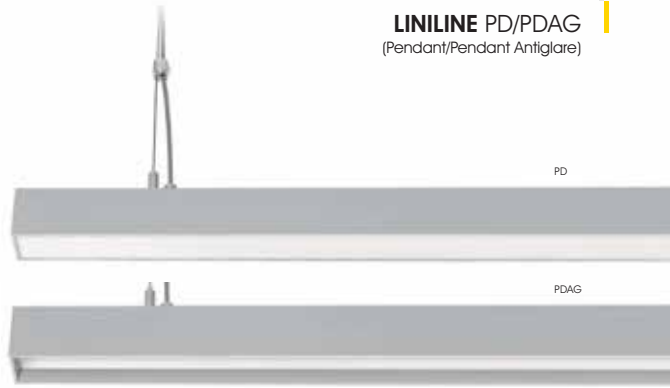


Available upon request:

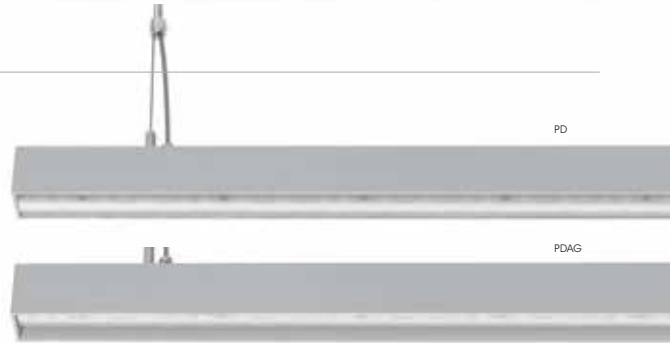
- ✓ Custom dimensions
- ✓ Custom luminaire colours



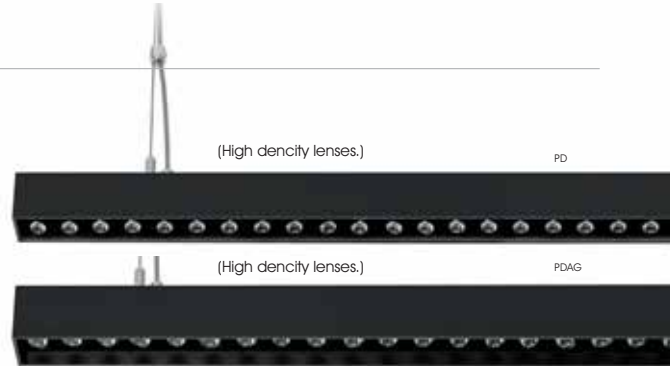
Direct:
Milky / Clear / Frosted cover



Direct:
Linear lens



Direct:
Symmetrical / Oval lens



Direct:
Symmetrical / Oval lens

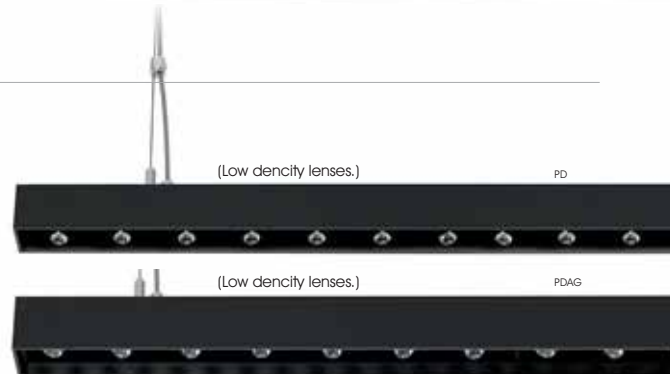
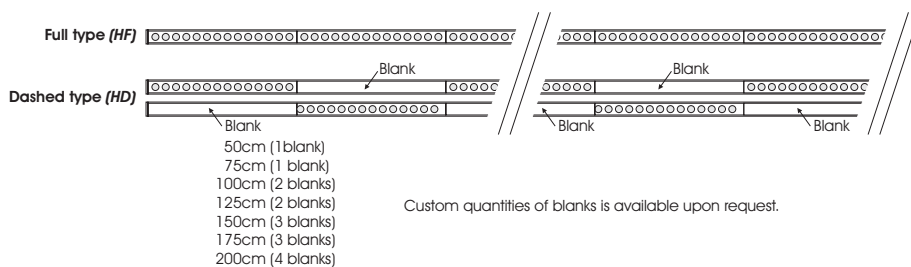


Figure 1 illustrates the structural differences between the Full type (LF) and Dashed type (LD) of LED strip lights. The diagram is divided into two main sections: Full type (LF) and Dashed type (LD). Each section shows two configurations: PD (Photodiode) and PDAG (Photodiode with Anti-Reflection Coating). The Full type (LF) shows a continuous strip of LEDs, while the Dashed type (LD) shows a strip with gaps between the LEDs. The PDAG versions show a different internal structure for the photodiode coating.



Custom quantities of blanks is available upon request.



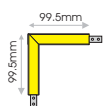
The Superior series of Liniline luminaires can be combined with a variety of extensions to deliver an excellent seamless installation. Electrical connections between Superior series Liniline luminaires and accessories are made by built in in-out connectors and internal wiring.

Extensions for Superior models

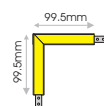
Note: The referred dimensions of extensions are valid with 21W Nichia LED strip.

PD

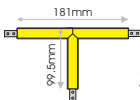
PDAG



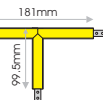
LINILINE SP PD-LT
L Type extension.



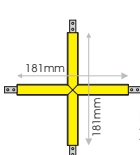
LINILINE SP PDAG-LT
L Type extension.



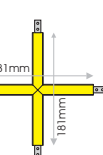
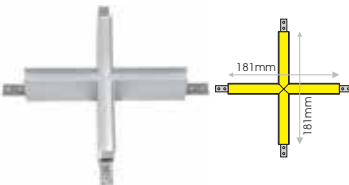
LINILINE SP PD-TT
T Type extension.



LINILINE SP PDAG-TT
T Type extension.



LINILINE SP PD-XT
X Type extension.



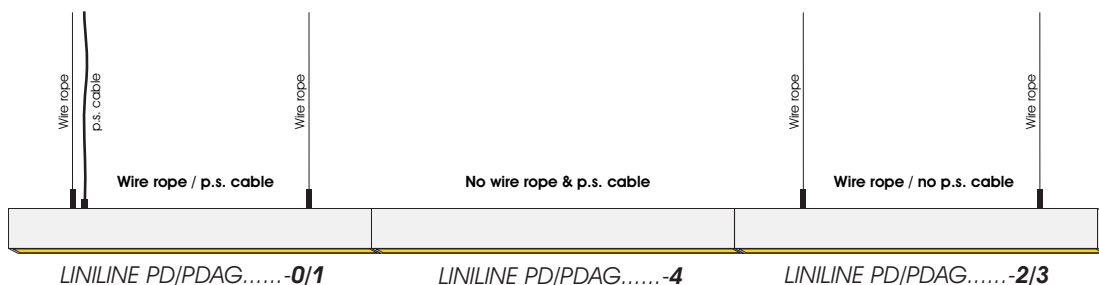
LINILINE SP PDAG-XT
X Type extension.



PRH.081 EXTENSION LINE



Build-in connectors and internal wiring for electrical connection of Superior luminaires.

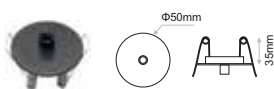


Order code example of using wire rope length & p.s. cable options on 3 Superior luminaires, connected with line extensions. The second and third luminaire supplied from the first through build-in connectors and internal wiring.

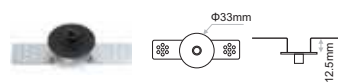
Canopy



PRH.039 Canopy Surface WHITE
PRH.082 Canopy Surface BLACK
PRH.085 Canopy Surface LIGHT GREY



PRH.040 Canopy Recessed WHITE
PRH.083 Canopy Recessed BLACK
PRH.086 Canopy Recessed LIGHT GREY



PRH.041 Canopy Trimless WHITE
PRH.084 Canopy Trimless BLACK
PRH.087 Canopy Trimless LIGHT GREY



Private Residence, Athens, Greece
Tense Architecture Network

3rd Winner of the H user
prize as the best family residence in Europe

LINILINE PENDANT

Model	Luminaire Colour	CCT*	CRI	Beam Angle	Watt*** / Length **	Voltage	Extras
DIRECT LIGHTING							
LINILINE STANDARD PENDANT (LINILINE ST PD)	Anodized (AN)	2000K (20)	≥ 80 (80)	With LED strip (Nichia LEDs)	Superior models****	24VDC (24)	Wire Rope Length & p.s. cable
	White (WH)	2500K (25)	≥ 90 (90)	15° Linear lens (15L)	11W / 50cm (11W050)		Superior models
	Black (BL)	2700K (27)		30° Linear lens (30L)	15.7W / 75cm (16W075)		1,5m / p.s. cable (0)
		3000K (30)		50° Linear lens (50L)	21W / 100cm (21W100)		3m / p.s. cable (1)
		4000K (40)		70° Linear lens (70L)	26.3W / 125cm (26W125)		1,5m / no p.s.cable (2)
LINILINE SUPERIOR PENDANT (LINILINE SP PD)		5700K (57)		110° Frosted Cover (110F)	31.5W / 150cm (32W150)		3m / no p.s. cable (3)
				110° Clear Cover (110C)	36.3W / 175cm (36W175)		No w.rope & p.s.cable (4)
				110° Milky Cover (110M)	42W / 200cm (42W200)		
				With LED modules (CREE LEDs)	Standard models*****		Standard models
				20° Symmetrical lens (20HF) (20HD) (20LF) (20LD)	11W / 53cm (11W053)		1,5m / p.s. cable (5)
				35° Symmetrical lens (35HF) (35HD) (35LF) (35LD)	15.7W / 78cm (16W078)		without in-out int.wiring
				60° Symmetrical lens (60HF) (60HD) (60LF) (60LD)	21W / 103cm (21W103)		3m / p.s. cable (6)
				25°x45° Oval lens (45HF) (45HD) (45LF) (45LD)	26.3W / 128cm (26W128)		without in-out int.wiring
					31.5W / 153cm (32W153)		
					36.3W / 178cm (36W178)		
					42W / 203cm (42W203)		

* Tunable white, RGB and RGBW models are available upon request (for downlight and /or uplight).

* For all Symmetrical and Oval lenses, 2000K and 2500K are NOT available.

** Available in custom lengths, luminaire colours and power upon request.

*** The power refers to all models with 21W Nichia LED strip and/or Low density Full lenses (LF).

Model's power will change with Low density Dashed (LD), High density Full (HF), High density Dashed (HD).

Symmetrical / Oval lens module power:

(HF) High density Full 40W/m,

(HD) High density Dashed 20W/m,

(LF) Low density Full 21W/m,

(LD) Low density Dashed 10.5W/m

**** Dimensions without end caps. Add 2mm for each end cap.

***** Dimensions with end caps.

Ordering Code Example: LINILINE SP PD-AN-3080-35LF-32W150-24-0

Extension Model	Luminaire Colour	CCT*	CRI	Beam Angle **	Watt / Length***	Voltage
LINILINE SUPERIOR PENDANT L TYPE (LINILINE SP PD-LT)	Anodized (AN)	2000K (20)	≥ 80 (80)	With LED strip (Nichia LEDs)	3.5W / 9.95x9.95cm (4W1010)	24VDC (24)
	White (WH)	2500K (25)	≥ 90 (90)	15° Linear lens (15L)		
	Black (BL)	2700K (27)		30° Linear lens (30L)		
		3000K (30)		50° Linear lens (50L)		
		4000K (40)		70° Linear lens (70L)	5.3W / 9.95x18,1cm (5W1018)	
LINILINE SUPERIOR PENDANT T TYPE (LINILINE SP PD-TT)		5700K (57)		110° Frosted Cover (110F)		
				110° Clear Cover (110C)		
				110° Milky Cover (110M)	7W / 18,1x18,1cm (7W1818)	
				Models with symmetrical or oval lenses		
				Blank (BLK)		
LINILINE SUPERIOR PENDANT X TYPE (LINILINE SP PD-XT)						

* Tunable white, RGB and RGBW models are available upon request.

** The beam angle must be the same with the DIRECT beam angle of the luminaires.

*** The referred dimensions of extensions are valid with 21W Nichia LED strip.

Ordering Code Example: LINILINE SP PD-LT-AN-3080-30L-4W1010-24

LINILINE PENDANT ANTIGLARE

Model	Luminaire Colour	CCT*	CRI	Beam Angle	Watt*** / Length**	Voltage	Extras
DIRECT LIGHTING							
LINILINE STANDARD PENDANT ANTIGLARE (LINILINE ST PDAG)	Anodized (AN)	2000K (20)	≥ 80 (80)	With LED strip (Nichia LEDs)	Superior models****	24VDC (24)	Wire Rope Length & p.s. cable
	White (WH)	2500K (25)	≥ 90 (90)	15° Linear lens (15L)	11W / 50cm (11W050)		Superior models
	Black (BL)	2700K (27)		30° Linear lens (30L)	15.7W / 75cm (16W075)		1,5m / p.s. cable (0)
		3000K (30)		45° Linear lens (45L)	21W / 100cm (21W100)		3m / p.s. cable (1)
		4000K (40)		60° Linear lens (60L)	26.3W / 125cm (26W125)		1,5m / no p.s.cable (2)
LINILINE SUPERIOR PENDANT ANTIGLARE (LINILINE SP PDAG)		5700K (57)		70° Frosted Cover (70F)	31.5W / 150cm (32W150)		3m / no p.s. cable (3)
				70° Clear Cover (70C)	36.3W / 175cm (36W175)		No w.rope & p.s.cable (4)
				80° Milky Cover (80M)	42W / 200cm (42W200)		
				With LED modules (CREE LEDs)	Standard models*****		Standard models
				20° Symmetrical lens (20HF) (20HD) (20LF) (20LD)	11W / 53cm (11W053)		1,5m / p.s. cable (5)
				35° Symmetrical lens (35HF) (35HD) (35LF) (35LD)	15.7W / 78cm (16W078)		without in-out int.wiring
				60° Symmetrical lens (60HF) (60HD) (60LF) (60LD)	21W / 103cm (21W103)		3m / p.s. cable (6)
				25°x45° Oval lens (45HF) (45HD) (45LF) (45LD)	26.3W / 128cm (26W128)		without in-out int.wiring
					31.5W / 153cm (32W153)		
					36.3W / 178cm (36W178)		
					42W / 203cm (42W203)		

- * Tunable white, RGB and RGBW models are available upon request (for downlight and /or uplight).
 * For all Symmetrical and Oval lenses, 2000K and 2500K are NOT available.
 ** Available in custom lengths, luminaire colours and power upon request.

- *** The power refers to all models with 21W Nichia LED strip and/or Low density Full lenses (LF).
 Model's power will change with Low density Dashed (LD), High density Full (HF), High density Dashed (HD).
 Symmetrical / Oval lens module power:
 (HF) High density Full 40W/m,
 (HD) High density Dashed 20W/m,
 (LF) Low density Full 21W/m,
 (LD) Low density Dashed 10.5W/m
 **** Dimensions without end caps. Add 2mm for each end cap.
 ***** Dimensions with end caps.

Ordering Code Example: LINILINE ST PDAG-AN-3080-35LF-32W150-24-3

Extension Model	Luminaire Colour	CCT*	CRI	Beam Angle**	Watt / Length***	Voltage
LINILINE SUPERIOR PENDANT ANTIGLARE L TYPE (LINILINE SP PDAG-LT)	Anodized (AN)	2000K (20)	≥ 80 (80)	With LED strip (Nichia LEDs)	3.5W / 9.95x9.95cm (4W1010)	24VDC (24)
	White (WH)	2500K (25)	≥ 90 (90)	15° Linear lens (15L)		
	Black (BL)	2700K (27)		30° Linear lens (30L)		
		3000K (30)		45° Linear lens (45L)	5.3W / 9.95x18,1cm (5W1018)	
		4000K (40)		60° Linear lens (60L)		
LINILINE SUPERIOR PENDANT ANTIGLARE T TYPE (LINILINE SP PDAG-TT)		5700K (57)		70° Frosted Cover (70F)		
				70° Clear Cover (70C)		
				80° Milky Cover (80M)	7W / 18,1x18,1cm (7W1818)	
				Models with symmetrical or oval lenses		
				Blank (BLK)		
LINILINE SUPERIOR PENDANT ANTIGLARE X TYPE (LINILINE SP PDAG-XT)						

- * Tunable white, RGB and RGBW models are available upon request.
 ** The beam angle must be the same with the DIRECT beam angle of the luminaires.
 *** The referred dimensions of extensions are valid with 21W Nichia LED strip.

Ordering Code Example: LINILINE SP PDAG-LT-AN-3080-30L-4W1010-24

LINILINE PDDI/PDDIAG

(Pendant Direct-Indirect/Pendant Direct-Indirect Antiglare)

Interior Linear 

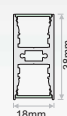


- Liniline is a complete series of linear recessed, trimless, surface and pendant luminaires.
- All models are available in standard or antiglare version to ensure visual comfort.
- Liniline series offers a variety of different light outputs that ensure uniformity and colour consistency.
- Nichia LEDs: L90/B10 >50.000h
- CREE LEDs: L90/B10 >50.000h
- 3 SDCM
- IP40

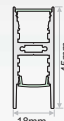
Lighting management options:

On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

PDDI

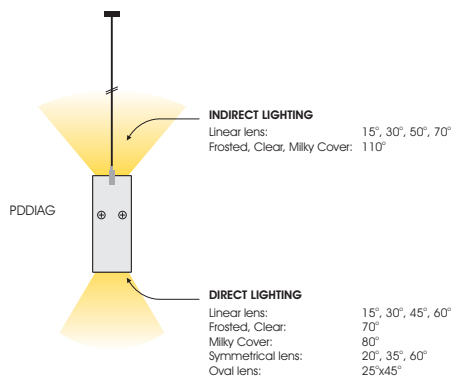
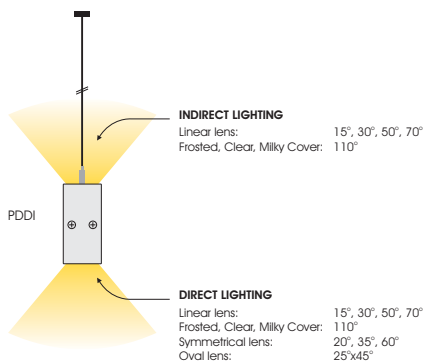


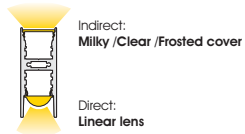
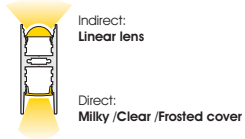
PDDIAG



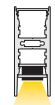
Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours

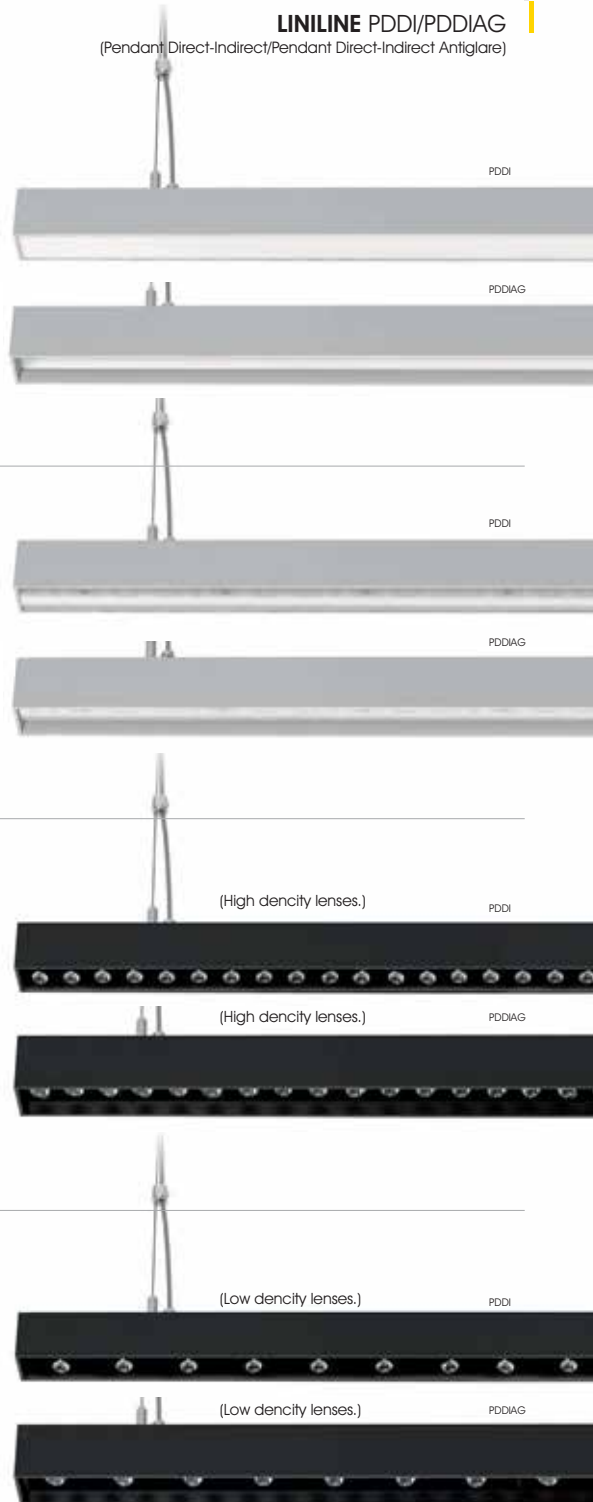
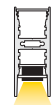




Direct:
Symmetrical / Oval lens



Direct:
Symmetrical / Oval lens



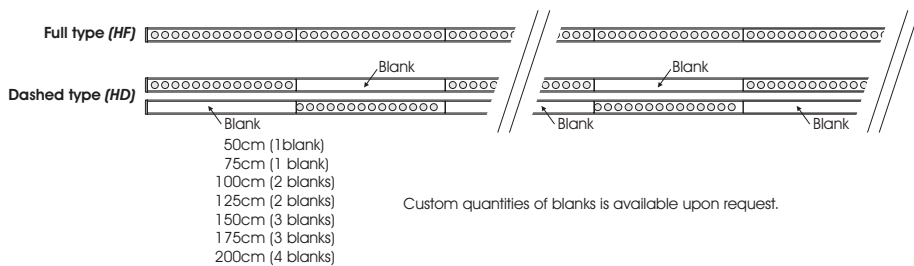
Standard Luminaire Colours:
Custom Colours available upon request



High density lenses
LINILINE PDDI/PDDIAG High efficiency



Low density lenses
LINILINE PDDI/PDDIAG High efficiency



Custom quantities of blanks is available upon request.



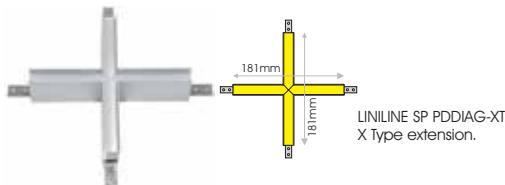
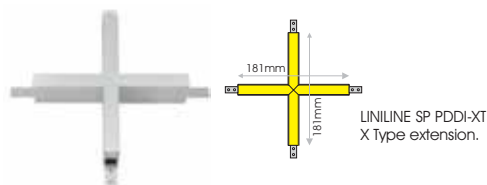
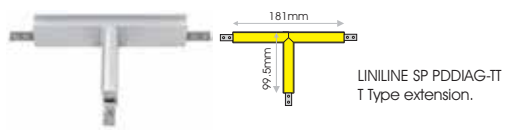
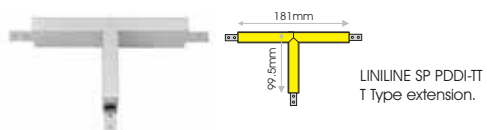
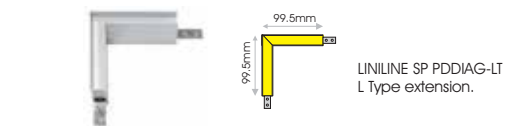
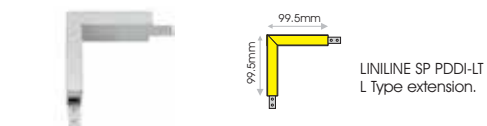
The Superior series of Liniline luminaires can be combined with a variety of extensions to deliver an excellent seamless installation. Electrical connections between Superior series Liniline luminaires and accessories are made by built in-out connectors and internal wiring.

Extensions for Superior models

Note: The referred dimensions of extensions are valid with 21W Nichia LED strip.

PDDI

PDDIAG



PRH.080 LINILINE PDDI/PDDIAG EXTENSION LINE

LINILINE PDDI/PDDIAG

(Pendant Direct-Indirect/Pendant Direct-Indirect Antiglare)



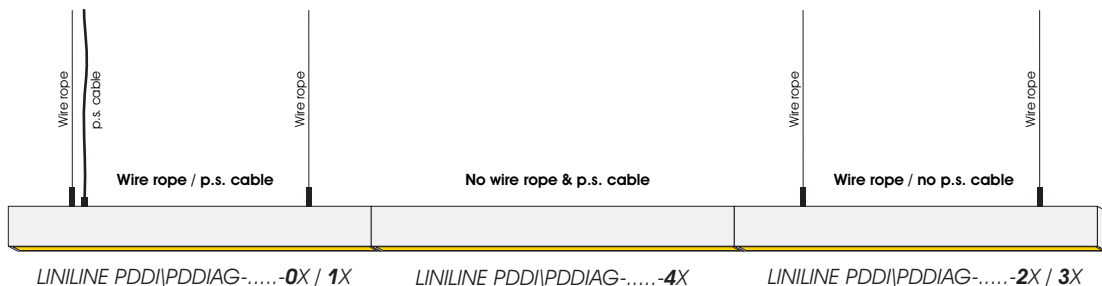
PDDI



PDDIAG

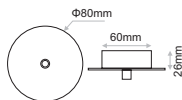


Build-in connectors and internal wiring for electrical connection of Superior luminaires.



Example of using wire rope length & p.s. cable options on 3 Superior luminaires, connected with line extensions. The second and third luminaire supplied from the first through build-in connectors and internal wiring.

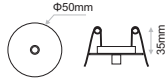
Canopy



PRH.039 Canopy Surface WHITE

PRH.082 Canopy Surface BLACK

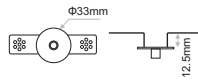
PRH.085 Canopy Surface LIGHT GREY



PRH.040 Canopy Recessed WHITE

PRH.083 Canopy Recessed BLACK

PRH.086 Canopy Recessed LIGHT GREY



PRH.041 Canopy Trimless WHITE

PRH.084 Canopy Trimless BLACK

PRH.087 Canopy Trimless LIGHT GREY



Townhouse (Lefkada / Greece)
Lighting design: Idea Design Ltd
Architect: Ioanna Zavitsanou
Photo: Gavril Papadiotis

AWARDS:
[d]arc awards Structures Low Budget 2022: Second Place

LINILINE PENDANT Direct-Indirect

Model	Luminaire Colour	CCT*	CRI	Beam Angle	Watt*** / Length **	Voltage	Extras
LINILINE STANDARD PENDANT DIRECT/INDIRECT (LINILINE ST PDDI)	Anodized (AN) White (WH) Black (BL)	2000K (20) 2500K (25) 2700K (27) 3000K (30) 4000K (40) 5700K (57)	≥ 80 (80) ≥ 90 (90)	DIRECT LIGHTING INDIRECT LIGHTING DIRECT & INDIRECT beam angle options With LED strip (Nichia LEDs) 15° Linear lens (15L) 30° Linear lens (30L) 50° Linear lens (50L) 70° Linear lens (70L) 110° Frosted Cover (110F) 110° Clear Cover (110C) 110° Milky Cover (110M) DIRECT only beam angle options With LED modules (CREE LEDs) 20° Symmetrical lens (20HF) (20HD) (20LF) (20LD) 35° Symmetrical lens (35HF) (35HD) (35LF) (35LD) 60° Symmetrical lens (60HF) (60HD) (60LF) (60LD) 25°x45° Oval lens (45HF) (45HD) (45LF) (45LD)	Superior models**** 15.8W / 50cm (16W050) 26.3W / 75cm (26W075) 36.8W / 100cm (37W100) 47.3W / 125cm (47W125) 57.8W / 150cm (58W150) 68.3W / 175cm (68W175) 78.8W / 200cm (79W200) Standard models***** 17.5W / 53cm (18W053) 28W / 78cm (28W078) 38.5W / 103cm (39W103) 49W / 128cm (49W128) 59.5W / 153cm (60W153) 70W / 178cm (70W178) 80.5W / 203cm (81W203)	24VDC (24)	Wire Rope Length & p.s. cable Superior models 1,5m / p.s. cable (0) 3m / p.s. cable (1) 1,5m / no p.s.cable (2) 3m / no p.s. cable (3) No w.rope & p.s.cable (4) Standard models 1,5m / p.s. cable (5) without in-out int.wiring 3m / p.s. cable (6) without in-out int.wiring Direct, Indirect control for both sides (0) for Direct & Indirect side, separately (1)

* Tunable white, RGB and RGBW models are available upon request (for downlight and /or uplight).

* For all Symmetrical and Oval lenses, 2000K and 2500K are NOT available.

** Available in custom lengths, luminaire colours and power upon request.

*** The power refers to all models with 21W Nichia LED strip and/or Low density Full lenses (LF).

Model's power will change with Low density Dashed (LD), High density Full (HF), High density Dashed (HD).

Symmetrical / Oval lens module power:

(HF) High density Full 40W/m,

(HD) High density Dashed 20W/m,

(LF) Low density Full 21W/m,

(LD) Low density Dashed 10.5W/m

**** Dimensions without end caps. Add 2mm for each end cap.

***** Dimensions with end caps.

Ordering Code Example: LINILINE ST PDDI-AN-3080-35LF100M-58W150-24-11

Extension Model	Luminaire Colour	CCT*	CRI	Beam Angle **	Watt / Length***	Voltage
LINILINE SUPERIOR PENDANT DIRECT/INDIRECT L TYPE (LINILINE SP PDDI-LT)	Anodized (AN) White (WH) Black (BL)	2000K (20) 2500K (25) 2700K (27) 3000K (30) 4000K (40) 5700K (57)	≥ 80 (80) ≥ 90 (90)	With LED strip (Nichia LEDs) 15° Linear lens (15L) 30° Linear lens (30L) 50° Linear lens (50L) 70° Linear lens (70L) 110° Frosted Cover (110F) 110° Clear Cover (110C) 110° Milky Cover (110M)	3.5W / 9.95x9.95cm (4W1010)	24VDC (24)
LINILINE SUPERIOR PENDANT DIRECT/INDIRECT T TYPE (LINILINE SP PDDI-TT)				110° Frosted Cover (110F) 110° Clear Cover (110C) 110° Milky Cover (110M)	5.3W / 9.95x18,1cm (5W1018)	
LINILINE SUPERIOR PENDANT DIRECT/INDIRECT X TYPE (LINILINE SP PDDI-XT)				Models with symmetrical or oval lenses Blank (BLK)	7W / 18,1x18,1cm (7W1818)	



* Tunable white, RGB and RGBW models are available upon request.

** The beam angle must be the same with the DIRECT beam angle of LINILINE PDDI luminaires.

*** The referred dimensions of extensions are valid with 21W Nichia LED strip.

Ordering Code Example: LINILINE SP PDDI-LT-AN-3080-30L-4W1010-24

LINILINE PENDANT Direct-Indirect ANTIGLARE

Model	Luminaire Colour	CCT*	CRI	Beam Angle	Watt*** / Length **	Voltage	Extras
LINILINE STANDARD PENDANT DIRECT/INDIRECT ANTIGLARE (LINILINE ST PDDIAG)	Anodized (AN)	2000K (20)	≥ 80 (80)	DIRECT LIGHTING  INDIRECT LIGHTING DIRECT LIGHTING With LED strip (Nichia LEDs) 15° Linear lens (15L) 30° Linear lens (30L) 45° Linear lens (45L) 60° Linear lens (60L) 70° Frosted Cover (70F) 70° Clear Cover (70C) 80° Milky Cover (80M) With LED modules (CREE LEDs) 20° Symmetrical lens (20HF) (20HD) (20LF) (20LD) 35° Symmetrical lens (35HF) (35HD) (35LF) (35LD) 60° Symmetrical lens (60HF) (60HD) (60LF) (60LD) 25°x45° Oval lens (45HF) (45HD) (45LF) (45LD) INDIRECT LIGHTING With LED strip (Nichia LEDs) 15° Linear lens (15L) 30° Linear lens (30L) 50° Linear lens (50L) 70° Linear lens (70L) 110° Frosted Cover (110F) 110° Clear Cover (110C) 110° Milky Cover (110M)	Superior models**** 15.8W / 50cm (16W050) 26.3W / 75cm (26W075) 36.8W / 100cm (37W100) 47.3W / 125cm (47W125) 57.8W / 150cm (58W150) 68.3W / 175cm (68W175) 78.8W / 200cm (79W200) Standard models***** 17.5W / 53cm (18W053) 28W / 78cm (28W078) 38.5W / 103cm (39W103) 49W / 128cm (49W128) 59.5W / 153cm (60W153) 70W / 178cm (70W178) 80.5W / 203cm (81W203)	24VDC (24)	Wire Rope Length & p.s. cable Superior models 1,5m / p.s. cable (0) 3m / p.s. cable (1) 1,5m / no p.s.cable (2) 3m / no p.s. cable (3) No w.rope & p.s.cable (4) Standard models 1,5m / p.s. cable (5) without in-out int.wiring 3m / p.s. cable (6) without in-out int.wiring Direct, Indirect control for both sides (0) for Direct & Indirect side, separately (1)
	White (WH)	2700K (27)	≥ 90 (90)				
	Black (BL)	4000K (40)					
		5700K (57)					
LINILINE SUPERIOR PENDANT DIRECT/INDIRECT ANTIGLARE (LINILINE SP PDDIAG)	Anodized (AN)	2000K (20)	≥ 80 (80)	DIRECT LIGHTING  INDIRECT LIGHTING DIRECT LIGHTING With LED strip (Nichia LEDs) 15° Linear lens (15L) 30° Linear lens (30L) 45° Linear lens (45L) 60° Linear lens (60L) 70° Frosted Cover (70F) 70° Clear Cover (70C) 80° Milky Cover (80M) With LED modules (CREE LEDs) 20° Symmetrical lens (20HF) (20HD) (20LF) (20LD) 35° Symmetrical lens (35HF) (35HD) (35LF) (35LD) 60° Symmetrical lens (60HF) (60HD) (60LF) (60LD) 25°x45° Oval lens (45HF) (45HD) (45LF) (45LD) INDIRECT LIGHTING With LED strip (Nichia LEDs) 15° Linear lens (15L) 30° Linear lens (30L) 50° Linear lens (50L) 70° Linear lens (70L) 110° Frosted Cover (110F) 110° Clear Cover (110C) 110° Milky Cover (110M)	Superior models**** 15.8W / 50cm (16W050) 26.3W / 75cm (26W075) 36.8W / 100cm (37W100) 47.3W / 125cm (47W125) 57.8W / 150cm (58W150) 68.3W / 175cm (68W175) 78.8W / 200cm (79W200) Standard models***** 17.5W / 53cm (18W053) 28W / 78cm (28W078) 38.5W / 103cm (39W103) 49W / 128cm (49W128) 59.5W / 153cm (60W153) 70W / 178cm (70W178) 80.5W / 203cm (81W203)	24VDC (24)	Wire Rope Length & p.s. cable Superior models 1,5m / p.s. cable (0) 3m / p.s. cable (1) 1,5m / no p.s.cable (2) 3m / no p.s. cable (3) No w.rope & p.s.cable (4) Standard models 1,5m / p.s. cable (5) without in-out int.wiring 3m / p.s. cable (6) without in-out int.wiring Direct, Indirect control for both sides (0) for Direct & Indirect side, separately (1)
	White (WH)	2700K (27)	≥ 90 (90)				
	Black (BL)	4000K (40)					
		5700K (57)					

* Tunable white, RGB and RGBW models are available upon request (for downlight and/or uplight).

* For all Symmetrical and Oval lenses, 2000K and 2500K are NOT available.

** Available in custom lengths, luminaire colours and power upon request

*** The indicated power refer to all models with 21W Nichia LED strip and/or Low density Full lenses. Model's power will change with Low density Dashed (LD), High density Full (HF), High density Dashed (HD), Symmetrical / Oval lens module power:

(HF) High density Full 40W/m,
(HD) High density Dashed 20W/m,
(LF) Low density Full 21W/m,
(LD) Low density Dashed 10.5W/m

**** Dimensions without end caps. Add 2mm for each end cap.

***** Dimensions with end caps.

Ordering Code Example: LINILINE ST PDDIAG-AN-3080-35LF100M-58W150-24-11

Extension Model	Luminaire Colour	CCT*	CRI	Beam Angle **	Watt / Length***	Voltage
LINILINE SUPERIOR PENDANT DIRECT/INDIRECT ANTIGLARE L TYPE (LINILINE SP PDDIAG-LT)	Anodized (AN)	2000K (20)	≥ 80 (80)	With LED strip (Nichia LEDs) 15° Linear lens (15L) 30° Linear lens (30L) 45° Linear lens (45L) 60° Linear lens (60L) 70° Frosted Cover (70F) 70° Clear Cover (70C) 80° Milky Cover (80M) Models with symmetrical or oval lenses Blank (BLK)	3.5W / 9.95x9.95cm (4W1010)	24VDC (24)
	White (WH)	2500K (25)	≥ 90 (90)		5.3W / 9.95x18,1cm (5W1018)	
	Black (BL)	2700K (27)			7W / 18,1x18,1cm (7W1818)	
		3000K (30)				
LINILINE SUPERIOR PENDANT DIRECT/INDIRECT ANTIGLARE T TYPE (LINILINE SP PDDIAG-TT)		4000K (40)				
		5700K (57)				
LINILINE SUPERIOR PENDANT DIRECT/INDIRECT ANTIGLARE X TYPE (LINILINE SP PDDIAG-XT)						

* Tunable white, RGB and RGBW models are available upon request.

** The beam angle must be the same with the DIRECT beam angle of LINILINE PDDI luminaires.

*** The referred dimensions of extensions are valid with 21W Nichia LED strip.

Ordering Code Example: LINILINE SP PDDIAG-LT-AN-3080-30L-4W1010-24

LINILINE PD/PDAG

Square-Rectangle

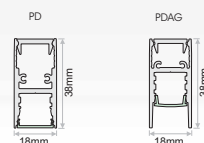
(Pendant-Pendant Antiglare)

Interior Linear 

- Liniline is a complete series of linear recessed, trimless, surface and pendant luminaires.
- All models are available in standard or antiglare version to ensure visual comfort.
- Liniline series offers a variety of different light outputs that ensure uniformity and colour consistency.
- Nichia LEDs: L90/B10 >50.000h
- CREE LEDs: L90/B10 >50.000h
- 3 SDCM
- IP40

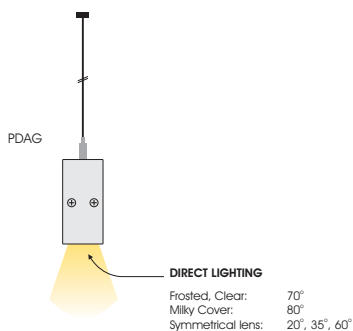
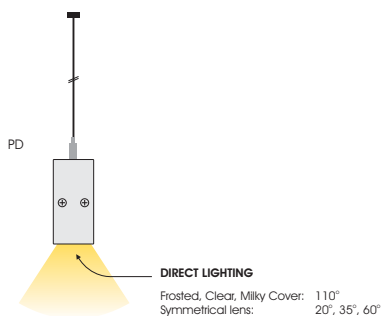
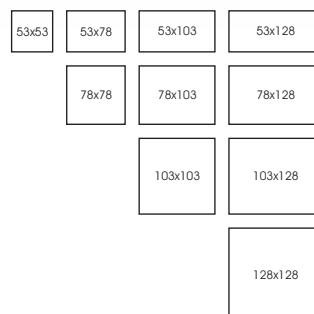
Lighting management options:

On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

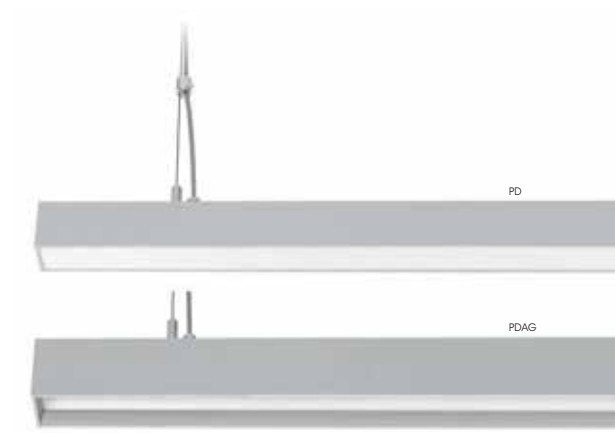
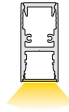


Available upon request:

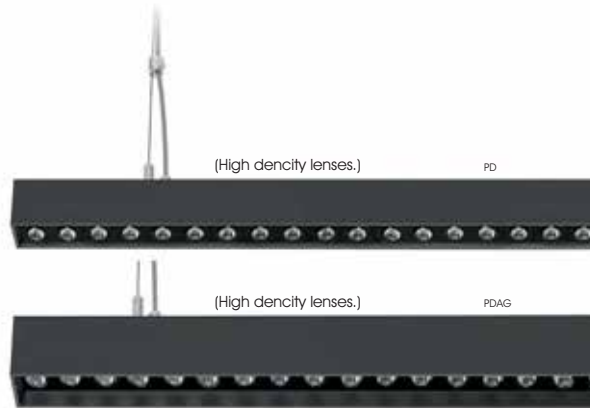
- ✓ Custom dimensions
- ✓ Custom luminaire colours



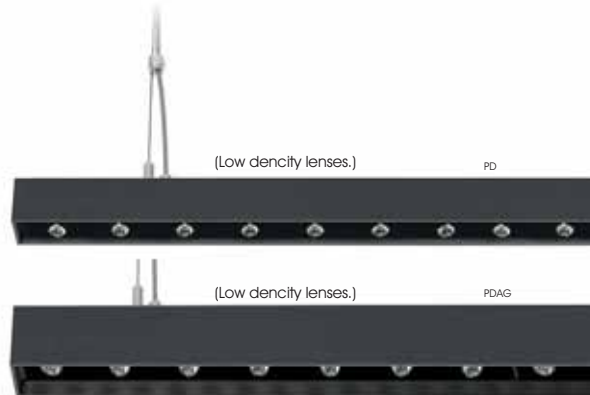
Direct/Indirect:
Milky /Clear /Frosted cover



Direct:
Symmetrical



Direct:
Symmetrical



LINILINE PD/PDAG
Square-Rectangle
(Pendant-Pendant Antiglare)

Standard Luminaire Colours:
Custom Colours available upon request



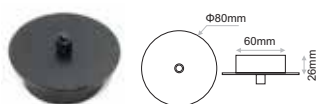
High density lenses
LINILINE PD/PDAG High efficiency



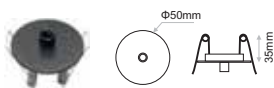
Low density lenses
LINILINE PD/PDAG High efficiency



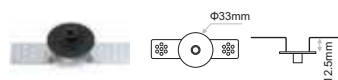
Canopy



PRH.039 Canopy Surface WHITE
PRH.082 Canopy Surface BLACK
PRH.085 Canopy Surface LIGHT GREY



PRH.040 Canopy Recessed WHITE
PRH.083 Canopy Recessed BLACK
PRH.086 Canopy Recessed LIGHT GREY



PRH.041 Canopy Trimless WHITE
PRH.084 Canopy Trimless BLACK
PRH.087 Canopy Trimless LIGHT GREY

Model	Luminaire Colour	CCT*	CRI	Beam Angle	Watt*** / Length **	Voltage	Extras
LINILINE PENDANT Square/Rectangle (LINILINE PD)	Anodized (AN)	2000K (20)	> 80 (80)	With LED strip (Nichia LEDs)	42W / 53x53cm (42W53x53)	24VDC (24)	Wire Rope & p.s. cable lengths 1,5m / p.s. cable (0) 3m / p.s. cable (1)
	White (WH)	2500K (25)		Frosted Cover (FRO)	52,5W / 53x78cm (53W53x78)		
	Black (BL)	2700K (27)		Clear Cover (CLE)	63W / 53x103cm (63W53x103)		
		3000K (30)		Milky Cover (MIL)	73,5W / 53x128cm (74W53x128)		
		4000K (40)					
		5700K (57)					
				With LED modules (CREE LEDs)			
				20° High Density Symmetrical lens (20H)	63W / 78x78cm (63W78x78) 73,5W / 78x103cm (74W78x103) 84W / 78x128cm (84W78x128)		
				20° Low Density Symmetrical lens (20L)			
				35° High Density Symmetrical lens (35H)	84W / 103x103cm (84W103x103) 94,5W / 103x128cm (95W103x128)		
				35° Low Density Symmetrical lens (35L)			
				60° High Density Symmetrical lens (60H)			
				60° Low Density Symmetrical lens (60L)	105W / 128x128cm (105W128x128)		



- * Tunable white, RGB and RGBW models are available upon request.
- * For all Symmetrical and Oval lenses, 2000K and 2500K are NOT available.
- ** Available in custom lengths, luminaire colours and power upon request.
- *** The power (Watt) refers to all models with 21W Nichia LED strip and models with Low density Lenses. Multiply the above watts by a factor of 1.9 to find the power of models with high density lenses.

Ordering Code Example: LINILINE PD-AN-3080-20H-95W103x128-24-1

Model	Luminaire Colour	CCT*	CRI	Beam Angle	Watt*** / Length **	Voltage	Extras
LINILINE PENDANT ANTIGLARE Square/Rectangle (LINILINE PDAG)	Anodized (AN)	2000K (20)	> 80 (80)	With LED strip (Nichia LEDs)	42W / 53x53cm (42W53x53)	24VDC (24)	Wire Rope & p.s. cable lengths 1,5m / p.s. cable (0) 3m / p.s. cable (1)
	White (WH)	2500K (25)		Frosted Cover (FRO)	52,5W / 53x78cm (53W53x78)		
	Black (BL)	2700K (27)		Clear Cover (CLE)	63W / 53x103cm (63W53x103)		
		3000K (30)		Milky Cover (MIL)	73,5W / 53x128cm (74W53x128)		
		4000K (40)					
		5700K (57)					
				With LED modules (CREE LEDs)			
				20° High Density Symmetrical lens (20H)	63W / 78x78cm (63W78x78) 73,5W / 78x103cm (74W78x103) 84W / 78x128cm (84W78x128)		
				20° Low Density Symmetrical lens (20L)			
				35° High Density Symmetrical lens (35H)	84W / 103x103cm (84W103x103) 94,5W / 103x128cm (95W103x128)		
				35° Low Density Symmetrical lens (35L)			
				60° High Density Symmetrical lens (60H)			
				60° Low Density Symmetrical lens (60L)	105W / 128x128cm (105W128x128)		



- * Tunable white, RGB and RGBW models are available upon request.
- * For all Symmetrical and Oval lenses, 2000K and 2500K are NOT available.
- ** Available in custom lengths, luminaire colours and power upon request.
- *** The power (Watt) refers to all models with 21W Nichia LED strip and models with Low density Lenses. Multiply the above watts by a factor of 1.9 to find the power of models with high density lenses.

Ordering Code Example: LINILINE PDAG-AN-3080-35H-95W103x128-24-1

Square-Rectangle

(Pendant Direct-Indirect/Pendant Direct-Indirect Antiglare)

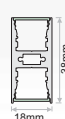


- Liniline is a complete series of linear recessed, trimless, surface and pendant luminaires.
- All models are available in standard or antiglare version to ensure visual comfort.
- Liniline series offers a variety of different light outputs that ensure uniformity and colour consistency.
- Nichia LEDs: L90/B10 >50.000h
- Cree LEDs: L90/B10 >50.000h
- 3 SDCM
- IP40

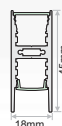
Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

PDDI



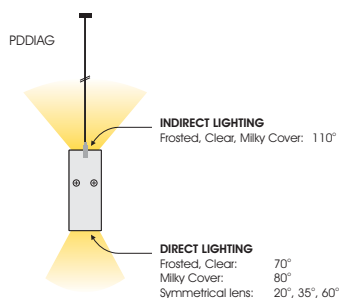
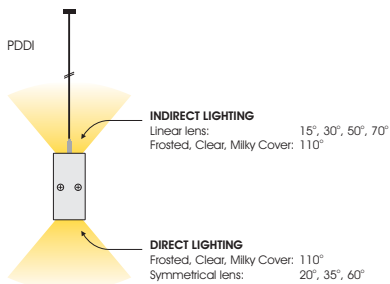
PDDIAG



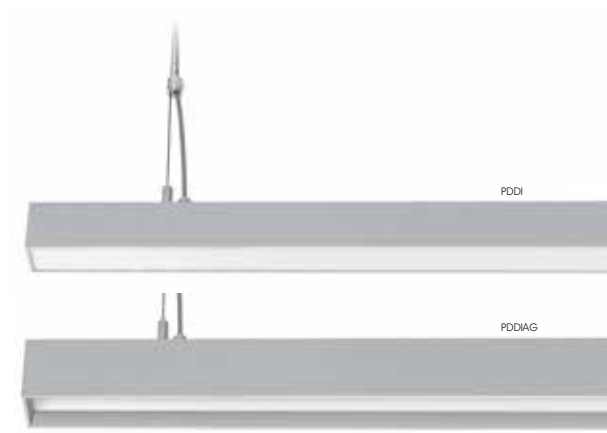
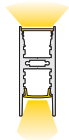
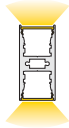
Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours

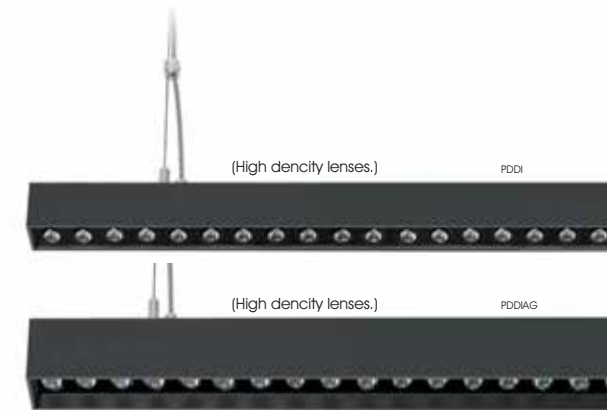
53x53	53x78	53x103	53x128
	78x78	78x103	78x128
		103x103	103x128
			128x128



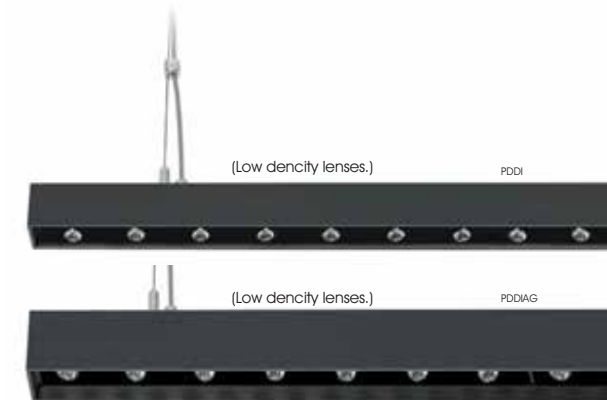
Direct/Indirect:
Milky /Clear /Frosted cover



Direct:
Symmetrical



Direct:
Symmetrical



LINILINE PDDI/PDDIAG
Square-Rectangle
(Pendant Direct-Indirect/Pendant Direct-Indirect Antiglare)



Standard Luminaire Colours:
Custom Colours available upon request



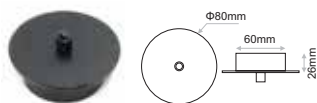
High density lenses
LINILINE PDDI/PDDIAG High efficiency



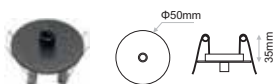
Low density lenses
LINILINE PDDI/PDDIAG High efficiency



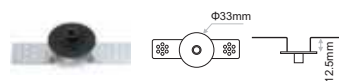
Canopy





- PRH.039** Canopy Surface WHITE
- PRH.082** Canopy Surface BLACK
- PRH.085** Canopy Surface LIGHT GREY





- PRH.040** Canopy Recessed WHITE
- PRH.083** Canopy Recessed BLACK
- PRH.086** Canopy Recessed LIGHT GREY



- PRH.041** Canopy Trimless WHITE
- PRH.084** Canopy Trimless BLACK
- PRH.087** Canopy Trimless LIGHT GREY

Model	Luminaire Colour	CCT*	CRI	Beam Angle	Watt*** / Length **	Voltage	Extras
LINILINE PENDANT DIRECT/INDIRECT Square/Rectangle (LINILINE PDDI)	Anodized (AN)	2000K (20)	≥ 80 (80)	DIRECT LIGHTING  INDIRECT LIGHTING 	70W / 53x53cm (70W53x53)	24VDC (24)	Wire Rope & p.s. cable lengths 1,5m / p.s. cable (0) 3m / p.s. cable (1)
	White (WH)	2500K (25)			91W / 53x78cm (91W53x78)		
	Black (BL)	2700K (27)			112W / 53x103cm (112W53x103)		
		3000K (30)			133W / 53x128cm (133W53x128)		
		4000K (40)					
		5700K (57)					
				DIRECT & INDIRECT beam angle options With LED strip (Nichia LEDs) Frosted Cover (FRO) Clear Cover (CLE) Milky Cover (MIL)	112W / 78x78cm (112W78x78) 133W / 78x103cm (133W78x103) 154W / 78x128cm (154W78x128)		
				DIRECT only beam angle options With LED modules (CREE LEDs) 20° High Density (20H) Symmetrical lens 20° Low Density (20L) Symmetrical lens 35° High Density (35H) Symmetrical lens 35° Low Density (35L) Symmetrical lens 60° High Density (60H) Symmetrical lens 60° Low Density (60L) Symmetrical lens	154W / 103x103cm (154W103x103) 175W / 103x128cm (175W103x128) 196W / 128x128cm (196W128x128)		



Model	Luminaire Colour	CCT*	CRI	Beam Angle	Watt*** / Length **	Voltage	Extras
LINILINE PENDANT DIRECT/INDIRECT ANTIGLARE Square/Rectangle (LINILINE PDDIAG)	Anodized (AN)	2000K (20)	≥ 80 (80)	DIRECT LIGHTING  INDIRECT LIGHTING 	70W / 53x53cm (70W53x53)	24VDC (24)	Wire Rope & p.s. cable lengths 1,5m / p.s. cable (0) 3m / p.s. cable (1)
	White (WH)	2500K (25)			91W / 53x78cm (91W53x78)		
	Black (BL)	2700K (27)			112W / 53x103cm (112W53x103)		
		3000K (30)			133W / 53x128cm (133W53x128)		
		4000K (40)					
		5700K (57)					
				DIRECT & INDIRECT beam angle options With LED strip (Nichia LEDs) Frosted Cover (FRO) Clear Cover (CLE) Milky Cover (MIL)	112W / 78x78cm (112W78x78) 133W / 78x103cm (133W78x103) 154W / 78x128cm (154W78x128)		
				DIRECT only beam angle options With LED modules (CREE LEDs) 20° High Density (20H) Symmetrical lens 20° Low Density (20L) Symmetrical lens 35° High Density (35H) Symmetrical lens 35° Low Density (35L) Symmetrical lens 60° High Density (60H) Symmetrical lens 60° Low Density (60L) Symmetrical lens	154W / 103x103cm (154W103x103) 175W / 103x128cm (175W103x128) 196W / 128x128cm (196W128x128)		



* Tunable white, RGB and RGBW models are available upon request (for direct and/or indirect lighting).
* For all Symmetrical and Oval lenses, 2000K and 2500K are NOT available.
** Available in custom lengths, luminaire colours and power upon request.
*** The power (Watt) refers to all models with 21W Nichia LED strip and models with Low density Lenses.
To find the power of models with high density lenses use the formula: **{(Power + 14)x1.453}-14**
For example: The power of 78x103 model with high density lenses is {(133 + 14)x1.453}-14 = 199.5W

ICON TOWER High Rise Residential (Limassol, Cyprus)
Lighting design: Sigala-lighting
Architect: UDS Architects
Photo: Marios Ioannides

AWARD:



LIGHTING DESIGN AWARDS:
Winners in Residential Lighting Design





OUTLINER 50

Outliner series is a complete series of custom made linear luminaires with Transparent, Milky Satin or Microprismatic cover. It is available in 4 different widths of 20, 30, 40, 50mm (luminous area widths). It is offered in standard and in custom lengths. The series offers an excellent uniformity with colour consistency.

- Multiple mounting options (fixed, surface, wall brackets or pendant).
- Long & Short bracket accessories available for wall installation.
- L90/B10 >50.000h (for monochromatic models).
- 3 SDCM (for monochromatic models).
- Ingress Protection: IP40

Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

L90/B10 >50.000h

for monochromatic models

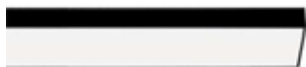
Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours

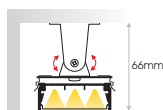


Seamless

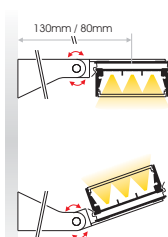
STANDARD



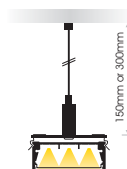
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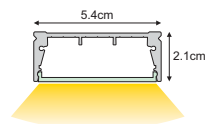
SURFACE



WALL BRACKET
(Long/Short)



PENDANT



PRH.020
ANTISLIPPER
for vertical installation
(as extra)

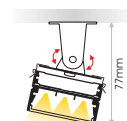
SEAMLESS



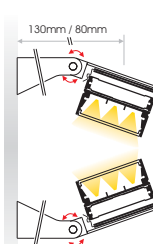
FIXED



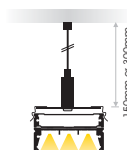
FIXED ELEVATED



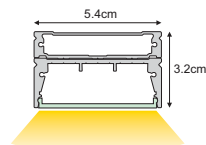
SURFACE



WALL BRACKET
(Long/Short)



PENDANT



PRH.020
ANTISLIPPER
for vertical installation
(as extra)

PRH.030
COUPLER accessory
(as extra)

Connectors



Input cable with IP connectors
supplied as extra



In-Out cables & waterproof connectors
supplied as extra.



Supply connectors for a luminaire array
(as extra)

CNC.009 2 pole connector (monochrome)

CNC.013 4 pole connector (RGB)

CNC.053 5 pole connector (RGBW)

STANDARD



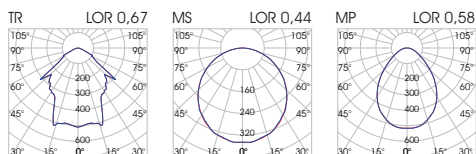
IP40

Model	Luminaire Colour*	Colour Temperature	CRI	Watt* / Length		Type	Voltage
OUTLINER 50 FIXED (OUTLINER50-F)	Anodized (AN) White (WH) Black (BL)	2000K (20) 2500K (25) 2700K (27) 3000K (30) 4000K (40) 5700K (57)	≥ 80 (80)	31.5W / 53cm 52.5W / 86.3cm 63W / 103cm 73.5W / 119.7cm 94.5W / 153cm 126W / 203cm	(32W053) (53W086) (63W103) (74W120) (95W153) (126W203)	Transparent (TR) Milky Satin (MS) Microprismatic (MP)	24VDC (24)
OUTLINER 50 SURFACE (OUTLINER50-S)							
OUTLINER 50 SHORT BRACKET 8cm (OUTLINER50-B1)							
OUTLINER 50 LONG BRACKET 13cm (OUTLINER50-B2)							
OUTLINER 50 PENDANT (OUTLINER50-P1) H:150cm (OUTLINER50-P2) H:300cm							
RGBWW / RGBCW / RGB							
				Colour	Watt / Length		
				RGBWW (RGBWW) RGBCW (RGBCW) 84LED/m	40.5W / 53cm (41W053) 69.3W / 88.7cm (69W089) 81W / 103cm (81W103) 98.4W / 124.4cm (98W124) 121.5W / 153cm (122W153) 162W / 203cm (162W203)		
				RGBWW (RGBWW) RGBCW (RGBCW) 60LED/m**	29.1W / 53cm (29W053) 46.8W / 83cm (47W083) 58.5W / 103cm (59W103) 70.2W / 123cm (70W123) 87.6W / 153cm (88W153) 117W / 203cm (117W203)		
				RGB (RGB96) 96LED/m	34.5W / 53cm (35W053) 60.3W / 90.5cm (60W091) 69W / 103cm (69W103) 81.9W / 121.7cm (82W122) 103.5W / 153cm (104W153) 138W / 203cm (138W203)		
				RGB (RGB60) 60LED/m**	21.6W / 53cm (22W053) 34.8W / 83cm (35W083) 43.5W / 103cm (44W103) 52.2W / 123cm (52W123) 65.1W / 153cm (65W153) 87W / 203cm (87W203)		
				RGB (RGB30) 30LED/m**	10.8W / 53cm (11W053) 17.1W / 83cm (17W083) 21.6W / 103cm (22W103) 25.8W / 123cm (26W123) 32.4W / 153cm (32W153) 43.2W / 203cm (43W203)		12VDC (12)

* Available in other colours or/and power upon request

** The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.

Ordering Code Example: OUTLINER50-F-AN-RGB60-52W123-MP-24



SEAMLESS

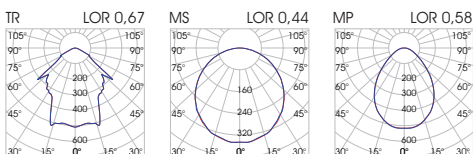

IP40

Model	Luminaire Colour*	Colour Temperature	CRI	Watt* / Length**	Type	Voltage
OUTLINER 50 SEAMLESS FIXED (OUTLINER50-SF)	Anodized (AN) White (WH) Black (BL)	2000K (20) 2500K (25) 2700K (27) 3000K (30) 4000K (40) 5700K (57)	≥ 80 (80)	31.5W / 50,3cm (32W050) 52.5W / 83,7cm (53W084) 63W / 100,3cm (63W100) 73.5W / 117cm (74W117) 94.5W / 150,3cm (95W150) 126W / 200,3cm (126W200)	Transparent (TR) Milky Satin (MS) Microprismatic (MP)	24VDC (24)
OUTLINER 50 SEAMLESS FIXED ELEVATED (OUTLINER50-SFE)						
OUTLINER 50 SEAMLESS SURFACE (OUTLINER50-SS)						
OUTLINER 50 SEAMLESS SHORT BRACKET 6.5cm (OUTLINER50-SB1)						
OUTLINER 50 SEAMLESS LONG BRACKET 11.5cm (OUTLINER50-SB2)						
OUTLINER 50 SEAMLESS PENDANT (OUTLINER50-SP1) H:150cm (OUTLINER50-SP2) H:300cm						
RGBWW / RGBCW / RGB						
		Colour		Watt* / Length**		
		RGBWW (RGBWW) RGCW (RGCW) 84LED/m		40.5W / 50,3cm (41W050) 69.3W / 86cm (69W086) 81W / 100,3cm (81W100) 98.4W / 121,7cm (98W122) 121.5W / 150,3cm (122W150) 162W / 200,3cm (162W200)		
		RGBWW (RGBWW) RGCW (RGCW) 60LED/m***		29.1W / 50,3cm (29W050) 46.8W / 80,3cm (47W080) 58.5W / 100,3cm (59W100) 70.2W / 120,3cm (70W120) 87.6W / 150,3cm (88W150) 117W / 200,3cm (117W200)		
		RGB (RGB96) 96LED/m		34.5W / 50,3cm (35W050) 60.3W / 87,8cm (60W088) 69W / 100,3cm (69W100) 81.9W / 119cm (82W119) 103.5W / 150,3cm (104W150) 138W / 200,3cm (138W200)		
		RGB (RGB60) 60LED/m***		21.6W / 50,3cm (22W050) 34.8W / 80,3cm (35W080) 43.5W / 100,3cm (44W100) 52.2W / 120,3cm (52W120) 65.1W / 150,3cm (65W150) 87W / 200,3cm (87W200)		
		RGB (RGB30) 30LED/m***		10.8W / 50,3cm (11W050) 17.1W / 80,3cm (17W080) 21.6W / 100,3cm (22W100) 25.8W / 120,3cm (26W120) 32.4W / 150,3cm (32W150) 43.2W / 200,3cm (43W200)		12VDC (12)

* Available in other colours or/and power upon request.

** Length without end caps for seamless installation (Add 2mm for each end cap)

***The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.



Ordering Code Example: OUTLINER50-SS-AN-RGB96-60W088-MS-24

OUTLINER 40

Outliner series is a complete series of custom made linear luminaires with Transparent, Milky Satin or Microprismatic cover. It is available in 4 different widths of 20, 30, 40, 50mm (luminous area widths). It is offered in standard and in custom lengths. The series offers an excellent uniformity with colour consistency.

- Multiple mounting options (fixed, surface, wall brackets or pendant).
- Long & Short bracket accessories available for wall installation.
- L90/B10 >50.000h (for monochromatic models).
- 3 SDCM (for monochromatic models).
- Ingress Protection: IP40

Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

L90/B10 >50.000h

for monochromatic models

Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours

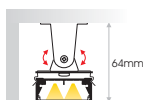


Seamless

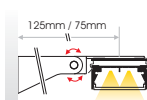
STANDARD



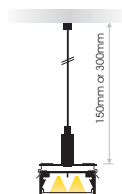
FIXED



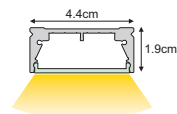
SURFACE



WALL BRACKET
(Long/Short)



PENDANT



PRH.019
ANTISLIPPER
for vertical installation
(as extra)

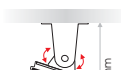
SEAMLESS



FIXED



FIXED ELEVATED



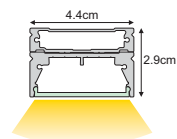
SURFACE



WALL BRACKET
(Long/Short)



PENDANT



PRH.019
ANTISLIPPER
for vertical installation
(as extra)

PRH.029
COUPLER accessory
(as extra)

Connectors



Input cable with IP connectors
supplied as extra



In-Out cables & waterproof connectors
supplied as extra.



Supply connectors for a luminaire array
(as extra)

CNC.009 2 pole connector (monochrome)

CNC.013 4 pole connector (RGB)

CNC.053 5 pole connector (RGBW)

STANDARD

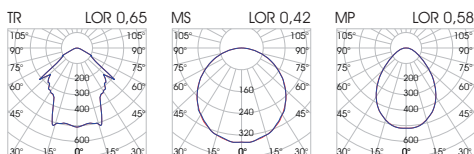


IP40

Model	Luminaire Colour*	Colour Temperature	CRI	Watt* / Length	Type	Voltage
OUTLINER 40 FIXED (OUTLINER40-F)	Anodized (AN) White (WH) Black (BL)	2000K (20) 2500K (25) 2700K (27) 3000K (30) 4000K (40) 5700K (57)	> 80 (80)	21W / 53cm (21W053) 35W / 86.3cm (35W086) 42W / 103cm (42W103) 49W / 119.7cm (49W120) 63W / 153cm (63W153) 84W / 203cm (84W203)	Transparent (TR) Milky Satin (MS) Microprismatic (MP)	24VDC (24)
OUTLINER 40 SURFACE (OUTLINER40-S)						
OUTLINER 40 SHORT BRACKET 7.5cm (OUTLINER40-B1)						
OUTLINER 40 LONG BRACKET 12.5cm (OUTLINER40-B2)						
OUTLINER 40 PENDANT (OUTLINER40-P1) H:150cm (OUTLINER40-P2) H:300cm						
RGBWW / RGBCW / RGB						
		Colour		Watt / Length		
		RGBWW (RGBWW) RGBCW (RGBCW) 84LED/m		27W / 53cm (27W053) 46.2W / 88.7cm (46W089) 54W / 103cm (54W103) 65.6W / 124.4cm (66W124) 81W / 153cm (81W153) 108W / 203cm		
		RGBWW (RGBWW) RGBCW (RGBCW) 60LED/m**		19.4W / 53cm (19W053) 31.2W / 83cm (31W083) 39W / 103cm (39W103) 46.8W / 123cm (47W123) 58.4W / 153cm (58W153) 78W / 203cm (78W203)		
		RGB (RGB60) 96LED/m		23W / 53cm (23W053) 40.2W / 90.5cm (40W091) 46W / 103cm (46W103) 54.6W / 121.7cm (55W122) 69W / 153cm (69W153) 92W / 203cm (92W203)		
		RGB (RGB60) 60LED/m**		14.4W / 53cm (14W053) 23.2W / 83cm (23W083) 29W / 103cm (29W103) 34.8W / 123cm (35W123) 43.4W / 153cm (43W153) 58W / 203cm (58W203)		
		RGB (RGB30) 30LED/m**		7.2W / 53cm (07W053) 11.4W / 83cm (11W083) 14.4W / 103cm (14W103) 17.2W / 123cm (17W123) 21.6W / 153cm (22W153) 28.8W / 203cm (29W203)		12VDC (12)

* Available in other colours or/and power upon request.
** The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.

Ordering Code Example: OUTLINER40-F-AN-RGB60-35W123-MP-24



SEAMLESS

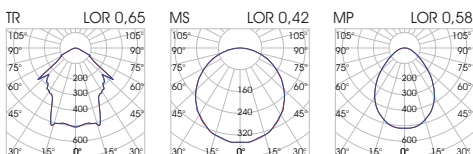

IP40

Model	Luminaire Colour*	Colour Temperature	CRI	Watt* / Length**	Type	Voltage
OUTLINER 40 SEAMLESS FIXED [OUTLINER40-SF]	Anodized (AN) White (WH) Black (BL)	2000K (20) 2500K (25) 2700K (27) 3000K (30) 4000K (40) 5700K (57)	> 80 (80)	21W / 50,3cm (21W050) 35W / 83,7cm (35W084) 42W / 100,3cm (42W100) 49W / 117cm (49W117) 63W / 150,3cm (63W150) 84W / 200,3cm (84W200)	Transparent (TR) Milky Satin (MS) Microprismatic (MP)	24VDC (24)
OUTLINER 40 SEAMLESS FIXED ELEVATED [OUTLINER40-SFE]						
OUTLINER 40 SEAMLESS SURFACE [OUTLINER40-SS]						
OUTLINER 40 SEAMLESS SHORT BRACKET 7.5cm [OUTLINER40-SB1]						
OUTLINER 40 SEAMLESS LONG BRACKET 12.5cm [OUTLINER40-SB2]						
OUTLINER 40 SEAMLESS PENDANT [OUTLINER40-SP1] H:150cm [OUTLINER40-SP2] H:300cm						
RGBWW / RGBCW / RGB						
		Colour		Watt* / Length**		
		RGBWW (RGBWW) RGBCW (RGBCW) 84LED/m		27W / 50,3cm (27W050) 46.2W / 86cm (46W086) 54W / 100,3cm (54W100) 65.6W / 121,7cm (65W122) 81W / 150,3cm (81W150) 108W / 200,3cm (108W200)		
		RGBWW (RGBWW) RGBCW (RGBCW) 60LED/m***		19.4W / 50,3cm (19W050) 31.2W / 80,3cm (31W080) 39W / 100,3cm (39W100) 46.8W / 120,3cm (47W120) 58.4W / 150,3cm (58W150) 78W / 200,3cm (78W200)		
		RGB (RGB96) 96LED/m		23W / 50,3cm (23W050) 40.2W / 87,8cm (40W088) 46W / 100,3cm (46W100) 54.6W / 119cm (55W119) 69W / 150,3cm (69W150) 92W / 200,3cm (92W200)		
		RGB (RGB60) 60LED/m***		14.4W / 50,3cm (14W050) 23.2W / 80,3cm (23W080) 29W / 100,3cm (29W100) 34.8W / 120,3cm (35W120) 43.4W / 150,3cm (43W150) 58W / 200,3cm (58W200)		
		RGB (RGB30) 30LED/m***		7.2W / 50,3cm (07W050) 11.4W / 80,3cm (11W080) 14.4W / 100,3cm (14W100) 17.2W / 120,3cm (17W120) 21.6W / 150,3cm (22W150) 28.8W / 200,3cm (29W200)		
						12VDC (12)

* Available in other colours or/and power upon request.

** Length without end caps for seamless installation (Add 2mm for each end cap)

***The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.



Ordering Code Example: OUTLINER40-SS-AN-RGB60-58W200-MS-24

OUTLINER 40 RC

(Recessed)

Outliner Recessed series is a custom made linear luminaires series with Transparent, Milky Satin or Microprismatic cover. It is available in 2 different widths of 20 and 40mm (luminous area widths). It is offered in standard and in custom lengths. The series offers an excellent uniformity with colour consistency.

- L90/B10 >50.000h (for monochromatic models).
- 3 SDCM (for monochromatic models).
- Ingress Protection: IP40

L90/B10 50.000h
for monochromatic models

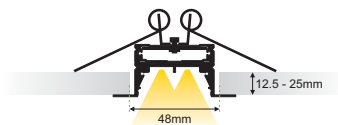
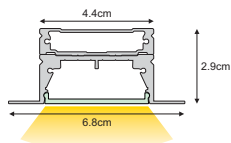
Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours

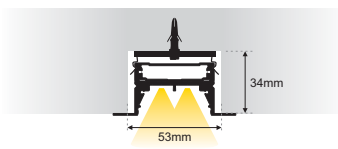


Seamless

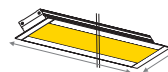
STANDARD



Standard installation



Optional installation upon request



Dimensions:

for Monochromatic, T na e White:

68 x 55,6/88,9/105,6/122,3/155,6/205,6cm

Cutting hole:

48 x 53,6/86,9/103,6/120,3/153,6/203,6cm

for RGBWW-RGBCW LED m:

68 x 55,6/85,6/105,6/125,6/155,6/205,6cm

Cutting hole:

48 x 53,6/89,3/103,6/125,6/153,6/203,6cm

for RGBWW-RGBCW OLED m, RGB OLED m, RGB 30LED m:

68 x 55,6/85,6/105,6/125,6/155,6/205,6cm

Cutting hole:

48 x 53,6/83,6/103,6/123,6/153,6/203,6cm

for RGB LED m:

68 x 55,6/93,1/105,6/124,3/155,6/205,6cm

Cutting hole:

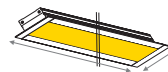
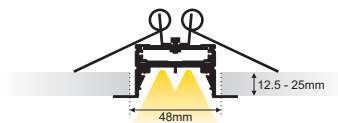
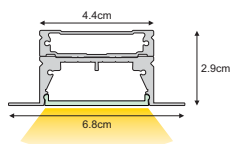
48 x 53,6/91,1/103,6/122,3/153,6/203,6cm



Note:

Cutting hole must be 20mm than the luminaire length.

SEAMLESS



Dimensions:

for Monochromatic, T na e White:

68 x 53,3/86,7/103,3/120/153,3/203,3cm

Cutting hole:

48 x 51,3/84,7/101,3/118/151,3/201,3cm

for RGBWW-RGBCW LED m:

68 x 53,3/89/103,3/124,7/153,3/203,3cm

Cutting hole:

48 x 51,3/87/101,3/122,7/151,3/201,3cm

for RGBWW-RGBCW OLED m, RGB OLED m, RGB 30LED m:

68 x 53,3/83,3/103,3/123,3/153,3/203,3cm

Cutting hole:

48 x 51,3/81,3/101,3/121,3/151,3/201,3cm

for RGB LED m:

68 x 53,3/90,8/103,3/122/153,3/203,3cm

Cutting hole:

48 x 51,3/88,8/101,3/120/151,3/201,3cm



Note:

Cutting hole must be 20mm shorter than the luminaire length.

Connectors



Input cable with IP connectors supplied as extra.



In-Out cables & waterproof connectors supplied as extra.



Supply connectors for a luminaire array (as extra)

CNC.009 2 pole connector (monochrome)

CNC.013 4 pole connector (RGB)

CNC.053 5 pole connector (RGBW)

STANDARD

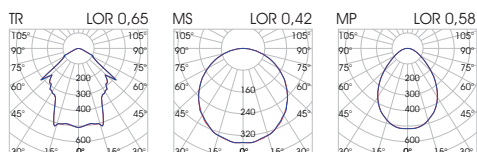
LIGHTSOURCE BY
NICHIA
for Monochromatic

IP40

Model	Luminaire Colour*	Colour Temperature	CRI	Watt / Length***	Type	Voltage
OUTLINER 40 Recessed (OUTLINER 40 RC)	Anodized (AN) White (WH) Black (BL)	2000K (20)	≥ 80 (80)	21W / 55.6cm (21W056)	Transparent (TR) Milky Satin (MS) Microprismatic (MP)	24VDC (24)
		2500K (25)		35W / 88.9cm (35W089)		
		2700K (27)		42W / 105.6cm (42W106)		
		3000K (30)		49W / 122.3cm (49W122)		
		4000K (40)		63W / 155.6cm (63W156)		
		5700K (57)		84W / 205.6cm (84W206)		
		TUNABLE WHITE				
		Colour Temperature	CRI	Watt / Length***		
		Tunable White 2700K~5700K (TW)	≥ 80 (80)	20W / 55.6cm (20W056)		
				33.3W / 88.9cm (33W089)		
				40W / 105.6cm (40W106)		
				46.7W / 122.3cm (47W122)		
				60W / 155.6cm (60W156)		
				80W / 205.6cm (80W206)		
		RGBWW / RGBCW / RGB				
		Colour		Watt / Length***		
		RGBWW (RGBWW)		27W / 55.6cm (27W056)		
		RGBCW (RGBCW)		46.2W / 91.3cm (46W091)		
		84LED/m		54W / 105.6cm (54W106)		
				65.6W / 127cm (66W127)		
				81W / 155.6cm (81W156)		
	108W / 205.6cm (108W206)					
RGBWW (RGBWW)		19.4W / 55.6cm (19W056)				
RGBCW (RGBCW)		31.2W / 85.6cm (31W086)				
60LED/m**		39W / 105.6cm (39W106)				
		46.8W / 125.6cm (47W126)				
		58.4W / 155.6cm (58W156)				
		78W / 205.6cm (78W206)				
RGB (RGB96)		23W / 55.6cm (23W056)				
96LED/m		40.2W / 93.1cm (40W093)				
		46W / 105.6cm (46W106)				
		54.6W / 124.3cm (55W124)				
		69W / 155.6cm (69W156)				
		92W / 205.6cm (92W206)				
RGB (RGB60)		14.4W / 55.6cm (14W056)				
60LED/m**		23.2W / 85.6cm (23W086)				
		29W / 105.6cm (29W106)				
		34.8W / 125.6cm (35W126)				
		43.4W / 155.6cm (43W156)				
		58W / 205.6cm (58W206)				
RGB (RGB30)		7.2W / 55.6cm (07W056)				
30LED/m**		11.4W / 85.6cm (11W086)				
		14.4W / 105.6cm (14W106)				
		17.2W / 125.6cm (17W126)				
		21.6W / 155.6cm (22W156)				
		28.8W / 205.6cm (29W206)				

* Available in other colours upon request

** The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.



Ordering Code Example: OUTLINER 40RC-AN-RGB60-35W126-MS-24

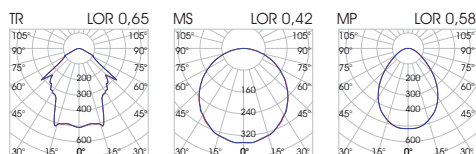
SEAMLESS

LIGHTSOURCE BY
NICHIA
for Monochromatic

IP40

Model	Luminaire Colour*	Colour Temperature	CRI	Watt / Length***	Type	Voltage	
OUTLINER 40 Recessed SEAMLESS (OUTLINER 40 RCS)	Anodized (AN)	2000K (20)	≥ 80 (80)	21W / 50.3cm (21W050)	Transparent (TR) Milky Satin (MS) Microprismatic (MP)	24VDC (24)	
	White (WH)	2500K (25)		35W / 83.7cm (35W084)			
	Black (BL)	2700K (27)		42W / 100.3cm (42W100)			
		3000K (30)		49W / 117cm (49W117)			
		4000K (40)		63W / 150.3cm (63W150)			
		5700K (57)		84W / 200.3cm (84W200)			
	TUNABLE WHITE						
	Colour Temperature		CRI	Watt / Length***			
	Tunable White 2700K~5700K (TW)	≥ 80 (80)	20W / 50.3cm (20W050)				
			33.3W / 83.7cm (33W084)				
			40W / 100.3cm (40W100)				
			46.7W / 117cm (47W117)				
			60W / 150.3cm (60W150)				
			80W / 200.3cm (80W200)				
	RGBWW / RGBCW / RGB						
	Colour		Watt / Length***				
	RGBWW RGBCW 84LED/m	(RGBWW) (RGBCW)	27W / 50.3cm (27W050)				
			46.2W / 86cm (46W086)				
			54W / 100.3cm (54W100)				
			65.6W / 121.7cm (66W122)				
			81W / 150.3cm (81W150)				
			108W / 200.3cm (108W200)				
	RGBWW RGBCW 60LED/m**	(RGBWW) (RGBCW)	19.4W / 50.3cm (19W050)				
			31.2W / 80.3cm (31W080)				
			39W / 100.3cm (39W100)				
			46.8W / 120.3cm (47W120)				
58.4W / 150.3cm (58W150)							
78W / 200.3cm (78W200)							
RGB 96LED/m	(RGB96)	23W / 50.3cm (23W050)					
		40.2W / 87.8cm (40W088)					
		46W / 100.3cm (46W100)					
		54.6W / 119cm (55W119)					
		69W / 150.3cm (69W150)					
		92W / 200.3cm (92W200)					
RGB 60LED/m**	(RGB60)	14.4W / 50.3cm (14W050)					
		23.2W / 80.3cm (23W080)					
		29W / 100.3cm (29W100)					
		34.8W / 120.3cm (35W120)					
		43.4W / 150.3cm (43W150)					
		58W / 200.3cm (58W200)					
RGB 30LED/m**	(RGB30)	7.2W / 50.3cm (07W050)					
		11.4W / 80.3cm (11W080)					
		14.4W / 100.3cm (14W100)					
		17.2W / 120.3cm (17W120)					
		21.6W / 150.3cm (22W150)					
		28.8W / 200.3cm (29W200)					
					12VDC (12)		

* Available in other colours upon request
** The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.



Ordering Code Example: OUTLINER 40RCS-AN-RGB60-35W120-MP-24



Residence (Piatres / Cyprus)
Lighting Design: Alkestis Skarlatou - light in space
Architect: Elena Konstantinidou Architects
Photo: Maria Efthymiou

AWARD:



LIGHTING DESIGN AWARDS:
Winners in Residential Lighting Design



Outliner series is a complete series of custom made linear luminaires with Transparent, Milky Satin or Microprismatic cover. It is available in 4 different widths of 20, 30, 40, 50mm (luminous area widths). It is offered in standard and in custom lengths. The series offers an excellent uniformity with colour consistency.

- Multiple mounting options (fixed, surface, wall brackets or pendant).
- Long & Short bracket accessories available for wall installation.
- L90/B10 >50.000h (for monochromatic models).
- 3 SDCM (for monochromatic models).
- Ingress Protection: IP40

Lighting management options:

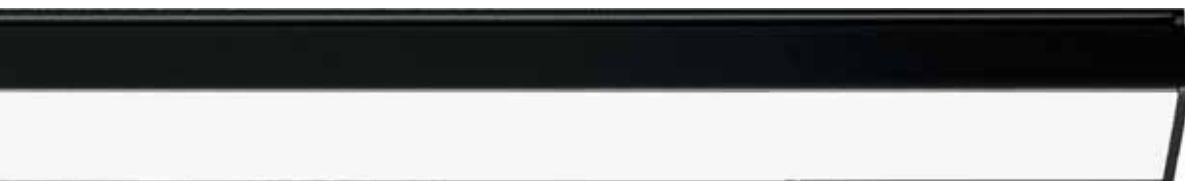
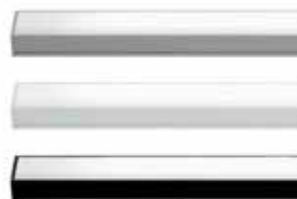
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

L90/B10 >50.000h

for monochromatic models

Available upon request:

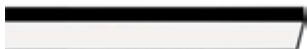
- ✓ Custom dimensions
- ✓ Custom luminaire colours



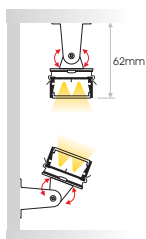
Seamless



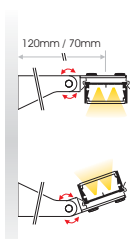
STANDARD



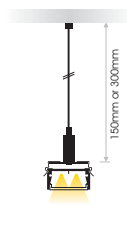
FIXED



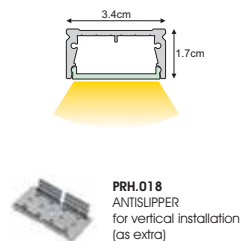
SURFACE



WALL BRACKET
(Long/Short)



PENDANT

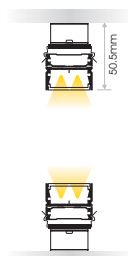


PRH.018
ANTISLIPPER
for vertical installation
(as extra)

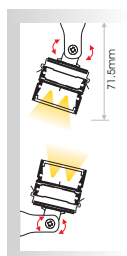
SEAMLESS



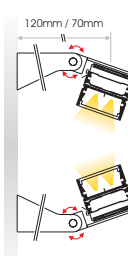
FIXED



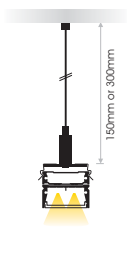
FIXED ELEVATED



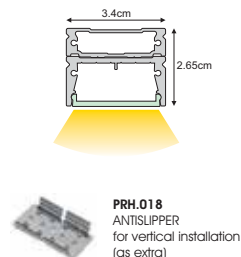
SURFACE



WALL BRACKET
(Long/Short)



PENDANT



PRH.018
ANTISLIPPER
for vertical installation
(as extra)



PRH.028
COUPLER accessory
(as extra)

Connectors



Input cable with IP connectors
supplied as extra



In-Out cables & waterproof connectors
supplied as extra.



Supply connectors for a luminaire array
(as extra)

- CNC.009** 2 pole connector (monochrome)
- CNC.013** 4 pole connector (RGB)
- CNC.053** 5 pole connector (RGBW)

STANDARD



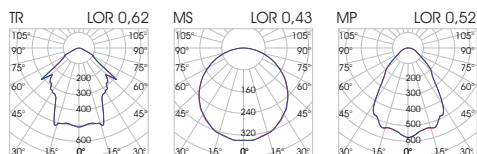
IP40

Model	Luminaire Colour*	Colour Temperature	CRI	Watt* / Length	Type	Voltage
OUTLINER 30 FIXED (OUTLINER30-F)	Anodized (AN) White (WH) Black (BL)	2000K (20) 2500K (25) 2700K (27) 3000K (30) 4000K (40) 5700K (57)	≥ 80 (80)	21W / 53cm (21W053) 35W / 86.3cm (35W086) 42W / 103cm (42W103) 49W / 119.7cm (49W120) 63W / 153cm (63W153) 84W / 203cm (84W203)	Transparent (TR) Milky Satin (MS) Microprismatic (MP)	24VDC (24)
OUTLINER 30 SURFACE (OUTLINER30-S)						
OUTLINER 30 SHORT BRACKET 7cm (OUTLINER30-B1)						
OUTLINER 30 LONG BRACKET 12cm (OUTLINER30-B2)						
OUTLINER 30 PENDANT (OUTLINER30-P1) H:150cm (OUTLINER30-P2) H:300cm						
RGBWW / RGBCW / RGB						
		Colour		Watt / Length		
		RGBWW (RGBWW) RGBCW (RGBCW) 84LED/m		27W / 53cm (27W053) 46.2W / 88.7cm (46W089) 54W / 103cm (54W103) 65.6W / 124.4cm (66W124) 81W / 153cm (81W153) 108W / 203cm		
		RGBWW (RGBWW) RGBCW (RGBCW) 60LED/m**		19.4W / 53cm (19W053) 31.2W / 83cm (31W083) 39W / 103cm (39W103) 46.8W / 123cm (47W123) 58.4W / 153cm (58W153) 78W / 203cm (78W203)		
		RGB (RGB96) 96LED/m		23W / 53cm (23W053) 40.2W / 90.5cm (40W091) 46W / 103cm (46W103) 54.6W / 121.7cm (55W122) 69W / 153cm (69W153) 92W / 203cm (92W203)		
		RGB (RGB60) 60LED/m**		14.4W / 53cm (14W053) 23.2W / 83cm (23W083) 29W / 103cm (29W103) 34.8W / 123cm (35W123) 43.4W / 153cm (43W153) 58W / 203cm (58W203)		
		RGB (RGB30) 30LED/m**		7.2W / 53cm (07W053) 11.4W / 83cm (11W083) 14.4W / 103cm (14W103) 17.2W / 123cm (17W123) 21.6W / 153cm (22W153) 28.8W / 203cm (29W203)		12VDC (12)

* Available in other colours or/and power upon request.

** The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.

Ordering Code Example: OUTLINER30-F-AN-RGB60-35W123-MP-24



SEAMLESS

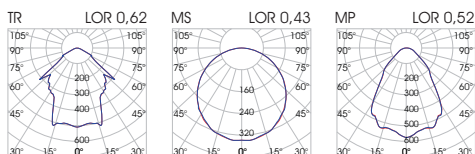

IP40

Model	Luminaire Colour*	Colour Temperature	CRI	Watt* / Length**	Type	Voltage
OUTLINER 30 SEAMLESS FIXED (OUTLINER30-SF)	Anodized (AN) White (WH) Black (BL)	2000K (20) 2500K (25) 2700K (27) 3000K (30) 4000K (40) 5700K (57)	≥ 80 (80)	21W / 50,3cm (21W050) 35W / 83,7cm (35W084) 42W / 100,3cm (42W100) 49W / 117cm (49W117) 63W / 150,3cm (63W150) 84W / 200,3cm (84W200)	Transparent (TR) Milky Satin (MS) Microprismatic (MP)	24VDC (24)
OUTLINER 30 SEAMLESS FIXED ELEVATED (OUTLINER30-SFE)						
OUTLINER 30 SEAMLESS SURFACE (OUTLINER30-SS)						
OUTLINER 30 SEAMLESS SHORT BRACKET 7.5cm (OUTLINER30-SB1)						
OUTLINER 30 SEAMLESS LONG BRACKET 12.5cm (OUTLINER30-SB2)						
OUTLINER 30 SEAMLESS PENDANT (OUTLINER30-SP1) H:150cm (OUTLINER30-SP2) H:300cm						
RGBWW / RGBCW / RGB						
		Colour		Watt* / Length**		
		RGBWW (RGBWW) RGCW (RGCW) 84LED/m		27W / 50,3cm (27W050) 46.2W / 86cm (46W086) 54W / 100,3cm (54W100) 65.6W / 121,7cm (66W122) 81W / 150,3cm (81W150) 108W / 200,3cm (108W200)		
		RGBWW (RGBWW) RGCW (RGCW) 60LED/m***		19.4W / 50,3cm (19W050) 31.2W / 80,3cm (31W080) 39W / 100,3cm (39W100) 46.8W / 120,3cm (47W120) 58.4W / 150,3cm (58W150) 78W / 200,3cm (78W200)		
		RGB (RGB96) 96LED/m		23W / 50,3cm (23W050) 40.2W / 87,8cm (40W088) 46W / 100,3cm (46W100) 54.6W / 119cm (55W119) 69W / 150,3cm (69W150) 92W / 200,3cm (92W200)		
		RGB (RGB60) 60LED/m***		14.4W / 50,3cm (14W050) 23.2W / 80,3cm (23W080) 29W / 100,3cm (29W100) 34.8W / 120,3cm (35W120) 43.4W / 150,3cm (43W150) 58W / 200,3cm (58W200)		
		RGB (RGB30) 30LED/m***		7.2W / 50,3cm (07W050) 11.4W / 80,3cm (11W080) 14.4W / 100,3cm (14W100) 17.2W / 120,3cm (17W120) 21.6W / 150,3cm (22W150) 28.8W / 200,3cm (29W200)		12VDC (12)

* Available in other colours or/and power upon request.

** Length without end caps for seamless installation (Add 2mm for each end cap)

***The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.



Ordering Code Example: OUTLINER30-40SS-AN-RGB60-35W120-MS-24

Outliner series is a complete series of custom made linear luminaires with Transparent, Milky Satin or Microprismatic cover. It is available in 4 different widths of 20, 30, 40, 50mm (luminous area widths). It is offered in standard and in custom lengths. The series offers an excellent uniformity with colour consistency.

- Multiple mounting options (fixed, surface, wall brackets or pendant).
- Long & Short bracket accessories available for wall installation.
- L90/B10 >50.000h (for monochromatic models).
- 3 SDCM (for monochromatic models).
- Ingress Protection: IP40

Lighting management options:

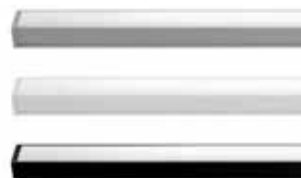
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

L90/B10 >50.000h

for monochromatic models

Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours

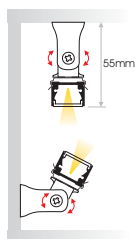


Seamless

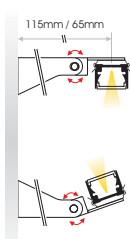
STANDARD



FIXED



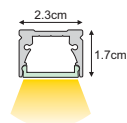
SURFACE



WALL BRACKET
(Long/Short)



PENDANT



ELA.008
ANTISUPPER
for vertical installation
(as extra)

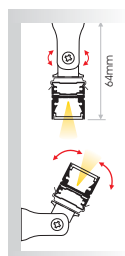
SEAMLESS



FIXED



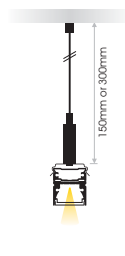
FIXED ELEVATED



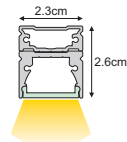
SURFACE



WALL BRACKET
(Long/Short)



PENDANT



ELA.008
ANTISUPPER
for vertical installation
(as extra)



PRH.027
COUPLER accessory
(as extra)

Connectors



Input cable with IP connectors
supplied as extra



In-Out cables & waterproof connectors
supplied as extra.



Supply connectors for a luminaire array
(as extra)

- CNC.009** 2 pole connector (monochrome)
- CNC.013** 4 pole connector (RGB)
- CNC.053** 5 pole connector (RGBW)

STANDARD



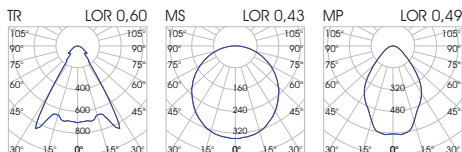
IP40

Model	Luminaire Colour*	Colour Temperature	CRI	Watt* / Length	Type	Voltage
OUTLINER 20 FIXED (OUTLINER20-F)	Anodized (AN) White (WH) Black (BL)	2000K (20) 2500K (25) 2700K (27) 3000K (30) 4000K (40) 5700K (57)	≥ 80 (80)	10.5W / 53cm (11W053) 17.5W / 86.3cm (18W086) 21W / 103cm (21W103) 24.5W / 119.7cm (25W120) 31.5W / 153cm (32W153) 42W / 203cm (42W203)	Transparent (TR) Milky Satin (MS) Microprismatic (MP)	24VDC (24)
OUTLINER 20 SURFACE (OUTLINER20-S)						
OUTLINER 20 SHORT BRACKET 6.5cm (OUTLINER20-B1)						
OUTLINER 20 LONG BRACKET 11.5cm (OUTLINER20-B2)						
OUTLINER 20 PENDANT (OUTLINER20-P1) H:150cm (OUTLINER20-P2) H:300cm						
RGBWW / RGBCW / RGB						
		Colour		Watt / Length		
		RGBWW (RGBWW) RGBCW (RGBCW) 84LED/m		13.5W / 53cm (14W053) 23.1W / 88.7cm (23W089) 27W / 103cm (27W103) 32.8W / 124.4cm (33W124) 40.5W / 153cm (41W153) 54W / 203cm (54W203)		
		RGBWW (RGBWW) RGBCW (RGBCW) 60LED/m**		9.7W / 53cm (10W053) 15.6W / 83cm (16W083) 19.5W / 103cm (20W103) 23.4W / 123cm (23W123) 29.2W / 153cm (29W153) 39W / 203cm (39W203)		
		RGB (RGB96) 96LED/m		11.5W / 53cm (12W053) 20.1W / 90.5cm (20W091) 23W / 103cm (23W103) 27.3W / 121.7cm (27W122) 34.5W / 153cm (35W153) 46W / 203cm (46W203)		
		RGB (RGB60) 60LED/m**		7.2W / 53cm (07W053) 11.6W / 83cm (12W083) 14.5W / 103cm (15W103) 17.4W / 123cm (17W123) 21.7W / 153cm (22W153) 29W / 203cm (29W203)		
		RGB (RGB30) 30LED/m**		3.6W / 53cm (04W053) 5.7W / 83cm (06W083) 7.2W / 103cm (07W103) 8.6W / 123cm (09W123) 10.8W / 153cm (11W153) 14.4W / 203cm (14W203)		12VDC (12)

* Available in other colours or/and power upon request.

** The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.

Ordering Code Example: OUTLINER20 B2-AN-RGB60-17W123-MP-24



SEAMLESS

LIGHTSOURCE BY
NICHIA
for Monochromatic

IP40

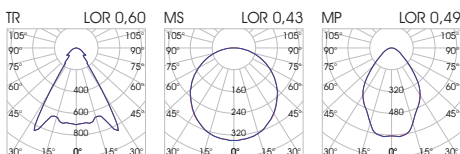
Model	Luminaire Colour*	Colour Temperature	CRI	Watt* / Length**	Type	Voltage
OUTLINER 20 SEAMLESS FIXED (OUTLINER20-SF)	Anodized (AN) White (WH) Black (BL)	2000K (20) 2500K (25) 2700K (27) 3000K (30) 4000K (40) 5700K (57)	> 80 (80)	10.5W / 50,3cm (11W050) 17.5W / 83,7cm (18W084) 21W / 100,3cm (21W100) 24.5W / 117cm (25W117) 31.5W / 150,3cm (32W150) 42W / 200,3cm (42W200)	Transparent (TR) Milky Satin (MS) Microprismatic (MP)	24VDC (24)
OUTLINER 20 SEAMLESS FIXED ELEVATED (OUTLINER20-SFE)						
OUTLINER 20 SEAMLESS SURFACE (OUTLINER20-SS)						
OUTLINER 20 SEAMLESS SHORT BRACKET 6.5cm (OUTLINER20-SB1)						
OUTLINER 20 SEAMLESS LONG BRACKET 11.5cm (OUTLINER20-SB2)						
OUTLINER 20 SEAMLESS PENDANT (OUTLINER20-SP1) H:150cm (OUTLINER20-SP2) H:300cm						
<i>RGBWW / RGBCW / RGB</i>						
		Colour		Watt* / Length**		
		RGBWW (RGBWW) RGBCW (RGBCW) 84LED/m		13.5W / 50,3cm (14W050) 23.1W / 86cm (23W086) 27W / 100,3cm (27W100) 32.8W / 121,7cm (33W122) 40.5W / 150,3cm (41W150) 54W / 200,3cm (54W200)		
		RGBWW (RGBWW) RGBCW (RGBCW) 60LED/m***		9.7W / 50,3cm (10W050) 15.6W / 80,3cm (16W080) 19.5W / 100,3cm (20W100) 23.4W / 120,3cm (23W120) 29.2W / 150,3cm (29W150) 39W / 200,3cm (39W200)		
		RGB (RGB96) 96LED/m		11.5W / 50,3cm (12W050) 20.1W / 87,8cm (20W088) 23W / 100,3cm (23W100) 27.3W / 119cm (27W119) 34.5W / 150,3cm (35W150) 46W / 200,3cm (46W200)		
		RGB (RGB60) 60LED/m***		7.2W / 50,3cm (07W050) 11.6W / 80,3cm (12W080) 14.5W / 100,3cm (15W100) 17.4W / 120,3cm (17W120) 21.7W / 150,3cm (22W150) 29W / 200,3cm (29W200)		
		RGB (RGB30) 30LED/m***		3.6W / 50,3cm (04W050) 5.7W / 80,3cm (06W080) 7.2W / 100,3cm (07W100) 8.6W / 120,3cm (09W120) 10.8W / 150,3cm (11W150) 14.4W / 200,3cm (14W200)		12VDC (12)

* Available in other colours or/and power upon request.

** Length without end caps for seamless installation (Add 2mm for each end cap)

***The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.

Ordering Code Example: OUTLINER20-SS-AN-RGB60-17W120-MP-24



OUTLINER 20 RC

(Recessed)

Outliner Recessed series is a custom made linear luminaires series with Transparent, Milky Satin or Microprismatic cover. It is available in 2 different widths of 20 and 40mm (luminous area widths). It is offered in standard and in custom lengths. The series offers an excellent uniformity with colour consistency.

- L90/B10 >50.000h (for monochromatic models).
- 3 SDCM (for monochromatic models).
- Ingress Protection: IP40

L90/B10 50.000h

for monochromatic models

Available upon request:

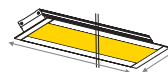
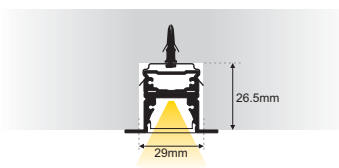
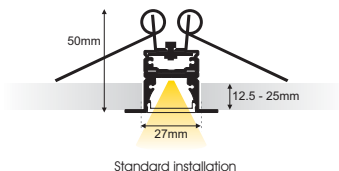
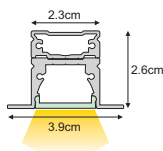
- ✓ Custom dimensions
- ✓ Custom luminaire colours



Seamless



STANDARD



Dimensions:

for Monochromatic, Tunable White:
39x54.6/87.9/ 104.6/121.3/154.6/204.6cm
Cutting Hole:
27x53.6/86.9/103.6/120.3/153.6/203.6cm

or RGBWW-RGBCW 84LED/m:
39x54.6/90.3/ 104.6/126/154.6/204.6cm
Cutting Hole:
27x53.6/89.3/103.6/125/153.6/203.6cm

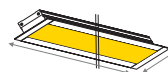
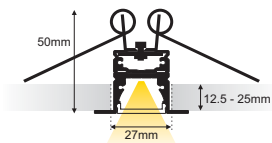
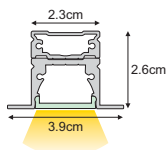
or RGBWW-RGBCW 60LED/m, RGB 60LED/m, RGB 30LED/m:
39x54.6/84.6/ 104.6/124.6/154.6/204.6cm
Cutting Hole:
27x53.6/83.6/103.6/123.6/153.6/203.6cm

or RGB 96LED/m:
39x54.6/92.1/ 104.6/123.3/154.6/204.6cm
Cutting Hole:
27x53.6/81.1/103.6/122.3/153.6/203.6cm



Note:
Cutting hole must be 10mm shorter than the luminaire length.

SEAMLESS



Dimensions:

for Monochromatic, Tunable White:
39x52.3/88.7/ 102.3/119/152.3/202.3cm
Cutting Hole:
27x51.3/87.7/101.3/118/151.3/201.3cm

or RGBWW-RGBCW 84LED/m:
39x52.3/88/102.3/123.7/152.3/202.3cm
Cutting Hole:
27x51.3/87/101.3/122.7/151.3/201.3cm

or RGBWW-RGBCW 60LED/m, RGB 60LED/m, RGB 30LED/m:
39x52.3/82.3/102.3/122.3/152.3/202.3cm
Cutting Hole:
27x51.3/81.3/101.3/121.3/151.3/201.3cm

or RGB 96LED/m:
39x52.3/89.8/102.3/121/152.3/202.3cm
Cutting Hole:
27x51.3/88.8/101.3/120/151.3/201.3cm



Note:
Cutting hole must be 10mm shorter than the luminaire length.

Connectors



Input cable with IP connectors
supplied as extra.



In-Out cables & waterproof connectors
supplied as extra.



Supply connectors for a luminaire array
(as extra)

CNC.009 2 pole connector (monochrome)
CNC.013 4 pole connector (RGB)
CNC.053 5 pole connector (RGBW)

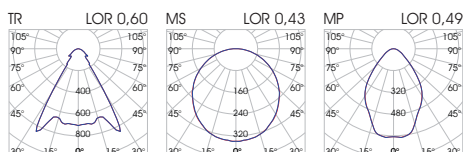
STANDARD

Model	Luminaire Colour*	Colour Temperature	CRI	Watt / Length***	Type	Voltage	
OUTLINER 20 Recessed (OUTLINER 20 RC)	Anodized	2000K (20)	≥ 80 (80)	10.5W / 54.6cm (11W055)	Transparent (TR) Milky Satin (MS) Microprismatic (MP)	24VDC (24)	
	White (AN)	2500K (25)		17.5W / 87.9cm (18W088)			
	Black (BL)	2700K (27)		21W / 104.6cm (21W105)			
		3000K (30)		24.5W / 121.3cm (25W121)			
		4000K (40)		31.5W / 154.6cm (32W155)			
		5700K (57)		42W / 204.6cm (42W205)			
	TUNABLE WHITE						
	Colour	CRI	Watt / Length***				
	Temperature						
	Tunable White	≥ 80 (80)	10W / 54.6cm (10W055)				
	2700K~5700K		16.7W / 87.9cm (17W088)				
	(TW)		20W / 104.6cm (20W105)				
			23.4W / 121.3cm (23W121)				
			30W / 154.6cm (30W155)				
			40W / 204.6cm (40W205)				
	RGBWW / RGBCW / RGB						
	Colour		Watt / Length***				
	RGBWW (RGBWW)		13.5W / 54.6cm (14W055)				
	RGBCW (RGBCW)		23.1W / 90.3cm (23W090)				
	84LED/m		27W / 104.6cm (27W105)				
			32.8W / 126cm (33W126)				
			40.5W / 154.6cm (41W155)				
			54W / 204.6cm (54W205)				
	RGBWW (RGBWW)		9.7W / 54.6cm (10W055)				
	RGBCW (RGBCW)		15.6W / 84.6cm (16W085)				
60LED/m**	19.5W / 104.6cm (20W105)						
	23.4W / 124.6cm (23W125)						
	29.2W / 154.6cm (29W155)						
	39W / 204.6cm (39W205)						
RGB (RGB96)		11.5W / 54.6cm (12W055)					
96LED/m		20.1W / 92.1cm (20W092)					
		23W / 104.6cm (23W105)					
		27.3W / 123.3cm (27W123)					
		34.5W / 154.6cm (35W155)					
		46W / 204.6cm (46W205)					
RGB (RGB60)		7.2W / 54.6cm (07W055)					
60LED/m**		11.6W / 84.6cm (12W085)					
		14.5W / 104.6cm (15W105)					
		17.4W / 124.6cm (17W125)					
		21.7W / 154.6cm (22W155)					
		29W / 204.6cm (29W205)					
RGB (RGB30)		3.6W / 54.6cm (04W055)					
30LED/m**		5.7W / 84.6cm (06W085)					
		7.2W / 104.6cm (07W105)					
		8.6W / 124.6cm (09W125)					
		10.8W / 154.6cm (11W155)					
		14.4W / 204.6cm (14W205)					

						12VDC (12)
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* Available in other colours upon request

** The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.



Ordering Code Example: OUTLINER 20RC-AN-RGB60-17W125-MP-24



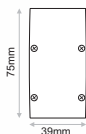


Athens Plaza, Greece
Lighting Design: CPLD

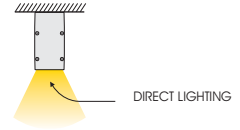
- TETRA HV linear interior luminaires are available either for surface or pendant installation.
- Selection of dimming options available: Non dimmable/ Analogue 1-10V/ DALI/ Wireless.
- It is offered with Transparent, Milky Satin, or Microprismatic cover.
- Pendant option is available either with direct only lighting or with direct and indirect lighting.
- Emergency Function capability available on request (3 hours, with build-in rechargeable battery).
- L80/B10 50.000h
- 3 SDCM
- Ingress Protection: IP40

Available upon request:

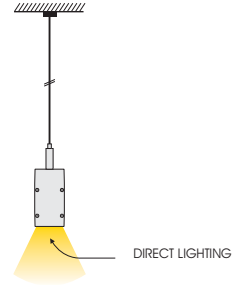
- ✓ Custom luminaire colours
- ✓ Emergency version



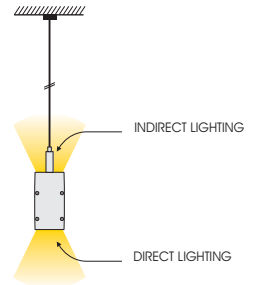
TETRA HV SF
(Surface)



TETRA HV PD
(Pendant)



TETRA HV PDDI
(Pendant Direct/Indirect)



Model	Luminaire Colour	CCT	Watt / Length		2700K	3000K	4000K	Type	Voltage	Dimming Option	Extras	
TETRA HV Surface <i>(TETRA HV SF)</i>	Anodized <i>(AN)</i>	2700K <i>(27)</i>	15.8W / 57cm	<i>(16W057)</i>	2465lm	2575lm	2710lm	Transparent <i>(TR)</i>	230VAC <i>(230)</i>	Non Dimmable Analogue (1-10V) DALI Wireless	Standard Emergency function* <i>(1)</i>	
			23.8W / 85cm	<i>(24W085)</i>	3700lm	3865lm	4070lm	Milky Satin <i>(MS)</i>				
			31.7W / 113cm	<i>(32W113)</i>	4935lm	5155lm	5425lm	Microprismatic <i>(MP)</i>				
			39.6W / 141cm	<i>(40W141)</i>	6170lm	6445lm	6780lm					
			47.5W / 169cm	<i>(48W169)</i>	7400m	7730lm	8135lm					
			55.4W / 197cm	<i>(55W197)</i>	8635lm	9020lm	9495lm					
			63.4W / 225cm	<i>(63W225)</i>	9870lm	10310lm	10850lm					
			71.3W / 253cm	<i>(71W253)</i>	11100lm	11600lm	12205lm					
			79.2W / 281cm	<i>(79W281)</i>	12340lm	12890lm	13560lm					
			TETRA HV Pendant <i>(TETRA HV PD)</i>	Black <i>(BL)</i>	4000K <i>(40)</i>							
TETRA HV Pendant DIRECT/INDIRECT <i>(TETRA HV PDDI)</i>												

* Note for SF & PD:

All 57cm and 85cm DALI, Analog (1-10), Wireless models are not available with emergency function.

** Note for standard control:

All 57cm and 85cm models are not available with emergency function.

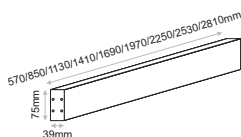
** Note for separated controls:

All 57cm, 85cm and 113cm models, are not available with emergency function.

*** Note: With control option you can choose one control (standard) for Direct & Indirect lighting or two controls (Separated) for independent control of Direct and Indirect lightings.

Ordering Code Example:

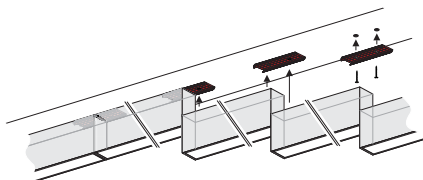
TETRA HV PDDI-AN-30-61W141-MSTR-230-ND-01



Accessories for Surface (SF)



PRH.103 Line alignment

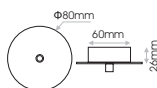


Accessories for Pendant (PD) & Pendant Direct/Indirect (PDDI)



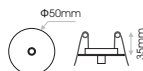
Canopy Surface

- PRH.039** White
- PRH.082** Black
- PRH.085** Light Grey



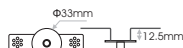
Canopy Recessed

- PRH.040** White
- PRH.083** Black
- PRH.086** Light Grey

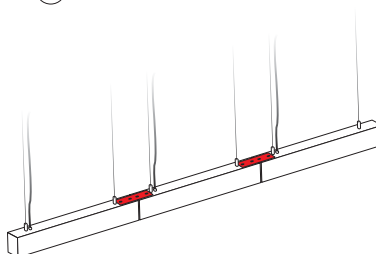


Canopy Trimless

- PRH.041** White
- PRH.084** Black
- PRH.087** Light Grey

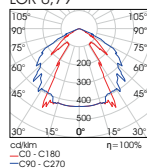


PRH.104 Line alignment

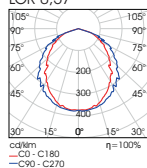


DIRECT LIGHTING

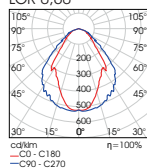
Transparent cover
LOR 0,79



Milky Satin cover
LOR 0,57

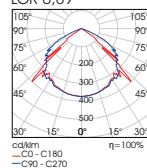


Microprismatic cover
LOR 0,60

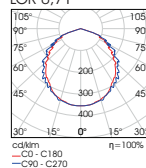


INDIRECT LIGHTING

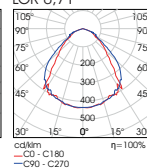
Transparent cover
LOR 0,89



Milky Satin cover
LOR 0,71



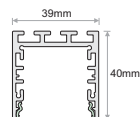
Microprismatic cover
LOR 0,71



- TETRA SLICK linear interior luminaire is available either for surface or pendant installation.
- It is offered with transparent or milky satin cover.
- 3 SDCM
- L90/B10 50.000h
- IP40

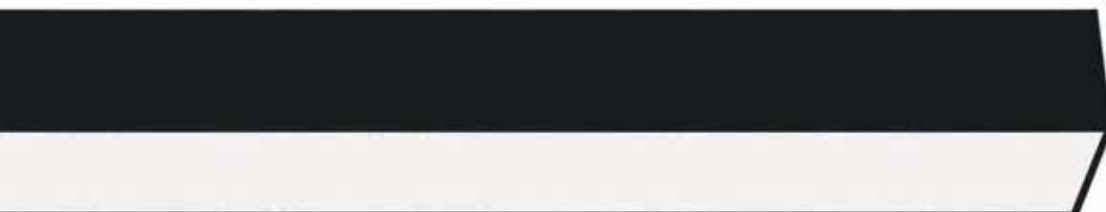
Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



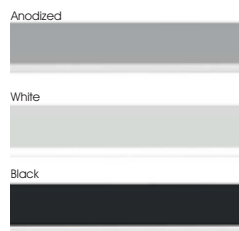
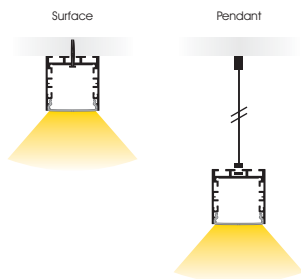
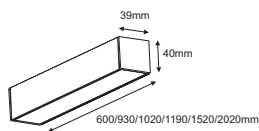
Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Emergency version



Model	Luminaire Colour	CCT	Watt / Length	CRI	Type	Voltage
TETRA SLICK Surface (TETRA SLS)	Anodized (AN)	2000K (20N)	12.2W / 60cm (12W060)	≥ 80 (80)	Transparent (TR) Milky Satin (MS) Microprismatic (MP)	24VDC (24)
	White (WH)	2500K (25N)	24.5W / 60cm (24W060)			
	Black (BL)	2700K (27N)	19.25W / 93cm (19W093)			
TETRA SLICK Pendant (TETRA SLP)		3000K (30N)	38.5W / 93cm (38W093)			
		4000K (40N)	21W / 102cm (21W102)			
		5700K (57N)	42W / 102cm (42W102)			
			24.5W / 119cm (24W119)			
			49W / 119cm (49W119)			
			31.5W / 152cm (31W152)			
			63W / 152cm (63W152)			
			42W / 202cm (42W202)			
			84W / 202cm (84W202)			

Ordering Code Example:
 TETRA SLS-BL-30N-63W152-80-MS-24



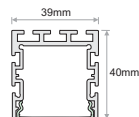
TETRA Series

Interior Linear 

- TETRA linear luminaire is available for surface, recessed, trimless or pendant application.
- L90/B10 50000h
- 3 SDCM
- IP40

Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



Available upon request:

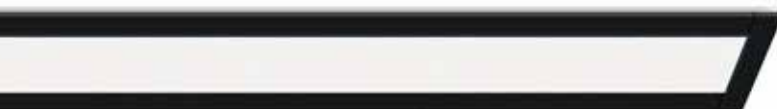
- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Emergency version



Surface



Trimless



Recessed



Pendant



Semi Recessed

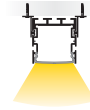
Anodized



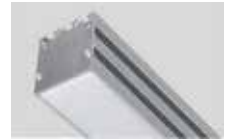
White



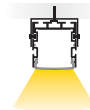
Black



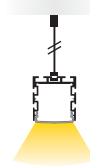
Surface A



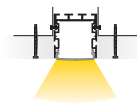
Surface B



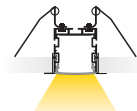
Surface C



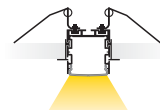
Pendant



Trimless



Recessed

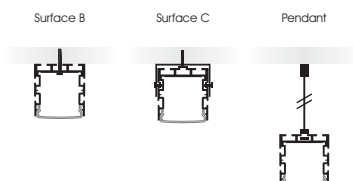
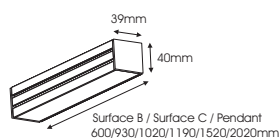
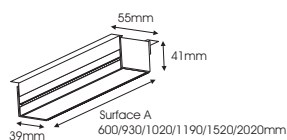


Semi Recessed

Model	Luminaire Colour	CCT	CRI	Type	Watt / Length	Voltage
TETRA Surface A (TETRA SA)	Anodized (AN)	2000K (20N)	> 80 (80)	Transparent (TR)	12.2W / 60cm (12W060)	24VDC (24)
	White (WH)	2500K (25N)		Milky Satin (MS)	24.5W / 60cm (24W060)	
	Black (BL)	2700K (27N)		Microprismatic (MP)	19.25W / 93cm (19W093)	
TETRA Surface B (TETRA SB)		3000K (30N)			38.5W / 93cm (38W093)	
		4000K (40N)			21W / 102cm (21W102)	
TETRA Surface C (TETRA SC)		5700K (57N)			42W / 102cm (42W102)	
					24.5W / 119cm (24W119)	
TETRA Pendant (TETRA PD)					49W / 119cm (49W119)	
					31.5W / 152cm (31W152)	
					63W / 152cm (63W152)	
					42W / 202cm (42W202)	
					84W / 202cm (84W202)	

Ordering Code Example:

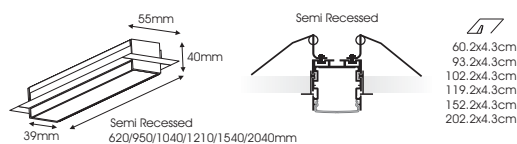
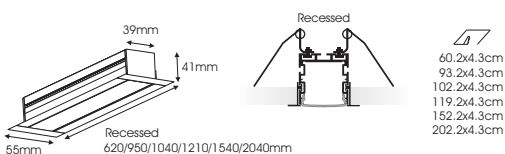
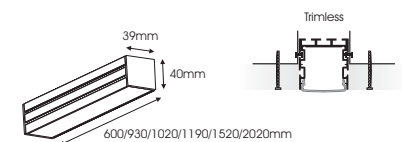
TETRA PD-BL-30N-80-MS-31W152-24



Model	Luminaire Colour	CCT	CRI	Type	Watt / Length	Voltage
TETRA Trimless (TETRA TR)	Anodized (AN)	2000K (20N)	≥ 80 (80)	Transparent (TR)	12.2W / 60cm (12W060)	24VDC (24)
	White (WH)	2500K (25N)		Milky Satin (MS)	24.5W / 60cm (24W060)	
	Black (BL)	2700K (27N)		Micropismatic (MP)	19.25W / 93cm (19W093)	
		3000K (30N)			38.5W / 93cm (38W093)	
		4000K (40N)			21W / 102cm (21W102)	
		5700K (57N)			42W / 102cm (42W102)	
					24.5W / 119cm (24W119)	
					49W / 119cm (49W119)	
					31.5W / 152cm (31W152)	
					63W / 152cm (63W152)	
					42W / 202cm (42W202)	
TETRA Recessed (TETRA RC) TETRA Semi Recessed (TETRA SR)					84W / 202cm (84W202)	
					12.2W / 62cm (12W062)	
					24.4W / 62cm (24W062)	
					19.2W / 95cm (19W095)	
					38.5W / 95cm (38W095)	
					21W / 104cm (21W104)	
					42W / 104cm (42W104)	
					24.5W / 121cm (24W121)	
					49W / 121cm (49W121)	
					31.5W / 154cm (31W154)	
					63W / 154cm (63W154)	
					42W / 204cm (42W204)	
					84W / 204cm (84W204)	

Ordering Code Example:

TETRA RC-BL-30N-80-MS-31W154-24



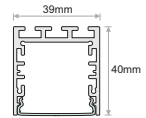
TETRA SLICK WASH

Interior Linear 

- TETRA SLICK WASH linear luminaire is available for surface or pendant application.
- L90/B10 50000h
- 3 SDCM
- Ingress Protection: IP40

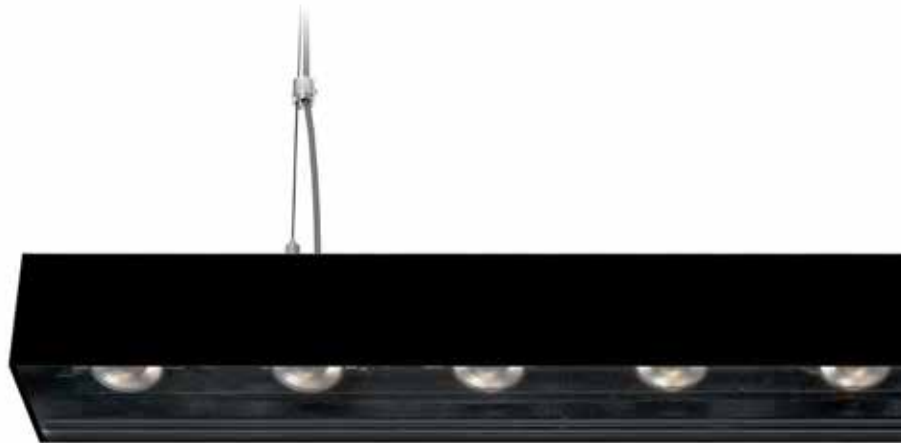
Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



Available upon request:

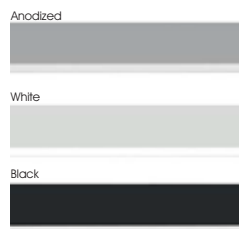
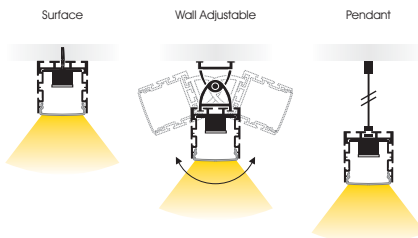
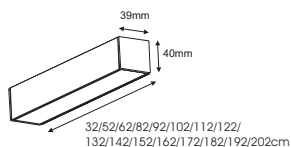
- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Emergency version



Model	Luminaire Colour	CCT	CRI	Beam Angle	Watt-LED/m	Length	Voltage
TETRA SLICK WASH Surface (TETRA SLICK WASH SF)	Anodized (AN)	2700K (27C)	≥ 70* (70)	12° (12)	10.5W - 10LED/m (1010)	32cm (032)	24VDC (24)
	White (WH)	3000K (30C)	≥ 80** (80)	25° (25)	21W - 10LED/m (2010)	52cm (052)	
	Black (BL)	4000K (40C)		46° (46)	21W - 20LED/m (2020)	62cm (062)	
		5600K* (56C)		40°x10° (40)		82cm (082)	
TETRA SLICK WASH Wall Adjustable (TETRA SLICK WASH WA)						92cm (092)	
						102cm (102)	
						112cm (112)	
						122cm (122)	
						132cm (132)	
						142cm (142)	
						152cm (152)	
						162cm (162)	
TETRA SLICK WASH Pendant (TETRA SLICK WASH PD)						172cm (172)	
						182cm (182)	
						192cm (192)	
						202cm (202)	
					25.2W - 24LED/m (2424)	52cm (052)	
						102cm (102)	
						152cm (152)	
						202cm (202)	

* 5600K only available in CRI 70
** CRI 80 only for 2700K/3000K/4000K

Ordering Code Example: TETRA SLICK WASH SF-BL-30C-80-46-2424-102-24



TETRA PLUS Series

Interior Linear 

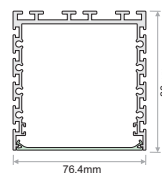
- TETRA PLUS linear luminaire is available for surface, recessed, trimless or pendant application.
- L80/B10 50.000h (for monochromatic models)
- 3 SDCM
- IP40

230V EMERGENCY

- 3 hours EMERGENCY operation.
- DALI dimmable upon request for monochromatic models (except 32W113 model).

TUNABLE WHITE

- Linear Tunable White system with adjustable colour temperature from 3000K to 6000K at constant luminous flux.



Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Emergency version



Anodized



White



Black

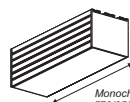


[illegible]

* Available in 230VAC DALI dimmable upon request.
 ** Available in 2700K, 3500K and 6500K upon request.

Ordering Code Example: *TETRA PLUS SF-BL-80-MS-230-30-56W197*

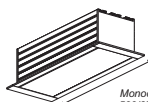
Surface. Trimless. Pendant.



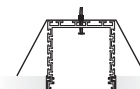
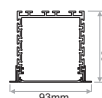
Monochromatic:
570/850/1130/1410/1690/1970mm
Emergency:
1130/1410/1690/1970mm
TW: 860/1140/1420mm
TW Emergency: 1420mm



Recessed



Monochromatic:
590/870/1150/1430/1710/1990mm
Emergency:
1150/1430/1710/1990mm
TW: 880/1160/1440mm
TW Emergency: 1440mm



578 x 81mm
858 x 81mm
1138 x 81mm
1418 x 81mm
1698 x 81mm
1978 x 81mm

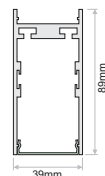
- PALMA linear luminaire is suitable for surface, trimless or pendant installation.
- DALI dimmable upon request.
- L80/B10 50.000h (for monochromatic models)
- 3 SDCM

230V EMERGENCY

- 3 hours EMERGENCY operation.
- DALI dimmable upon request (except 32W113 model).

TUNABLE WHITE

- Linear Tunable White system with adjustable colour temperature from 3000K to 6000K at constant luminous flux.



Anodized



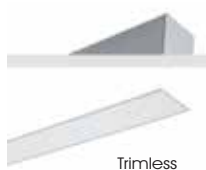
White



Black



Surface



Trimless

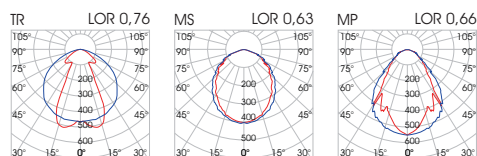


Pendant

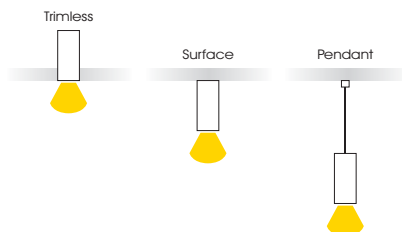
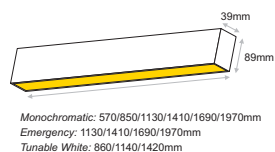
TRIDONIC

Model	Luminaire Colour	CRI	Type	Voltage*	CCT**	Watt / Length	Initial LED Lumen (no cover)	
PALMA Surface (PALMA SF)	Anodized (AN)	≥ 80 (80)	Transparent (TR) Milky Satin (MS) Microprismatic (MP)	230VAC (230)	3000K (30) 4000K (40)	16W / 57cm (16W057)	3000K	4000K
	White (WH)					24W / 85cm (24W085)	2060lm	2240lm
	Black (BL)					32W / 113cm (32W113)	3090lm	3360lm
PALMA Trimless (PALMA TR)						40W / 141cm (40W141)	4120lm	4480lm
						48W / 169cm (48W169)	5150lm	5600lm
						56W / 197cm (56W197)	6180lm	6720lm
PALMA Pendant (PALMA PD)							7210lm	7840lm
230V EMERGENCY ☀							3000K	4000K
3000K Emergency (30EM)						32W / 113cm (32W113)	4120lm	4480lm
						40W / 141cm (40W141)	5150lm	5600lm
						48W / 169cm (48W169)	6180lm	6720lm
4000K Emergency (40EM)						56W / 197cm (56W197)	7210lm	7840lm
				Voltage	CCT	Watt / Length	Initial LED Lumen (no cover)	
TUNABLE WHITE								
230VAC DALI Dimmable (230DL)					Tunable White	20W / 86cm (20W086)	2100lm	
					3000K~6000K (TW)	26W / 114cm (26W114)	2650lm	
						32W / 142cm (32W142)	3350lm	
						40W / 86cm (40W086)	4300lm	
						52W / 114cm (52W114)	5700lm	
						62W / 142cm (62W142)	7150lm	

*Available in 230VAC DALI dimmable upon request.
**Available in 2700K, 3500K and 6500K upon request.



Ordering Code Example: PALMA SF-BL-80-MP-230-40W141



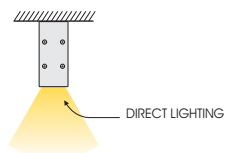
- LINILUX linear luminaire is ideal for corridors in retail lighting due to its asymmetric & double asymmetric lenses.
- Suitable for surface or pendant application.
- L80/B10 50.000h
- 3 SDCM
- Emergency Function capability. (3 hours, with build-in rechargeable battery).
- Ingress Protection: IP40

Available upon request:

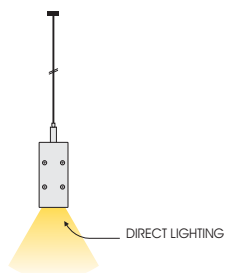
- ✓ Custom luminaire colours
- ✓ Emergency version



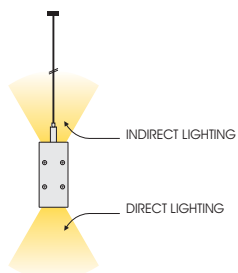
LINILUX SF
(Surface)



LINILUX PD
(Pendant)



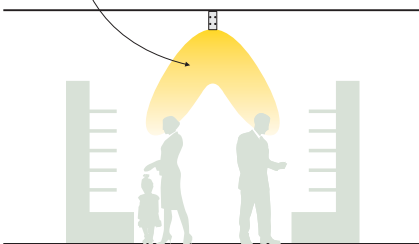
LINILUX PDDI
(Pendant Direct/Indirect)



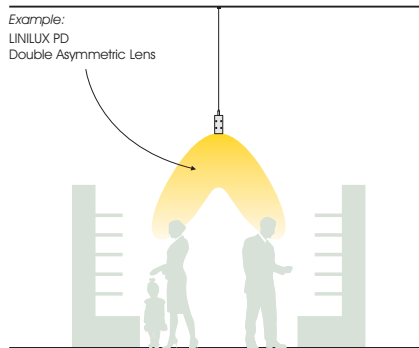
Model	Luminaire Colour	CCT	Watt / Length		CRI ≥80 LED Source	Beam Angle	Voltage	Dimming Option	Extras
≥ 80 (80)									
LINILUX Surface <small>(LINILUX SF)</small>	Anodized (AN)	2700K (27)	17.1W / 57cm (17W057)	2600lm	40° Lens (40)	230VAC (230)	Non Dimmable (ND) Analogue (1-10V) (A1) DALI (DL) Wireless (WL)	Standard (0) Emergency (1) function Note: All 57cm and 85cm DALI, Analog (1-10), Wireless models are not available with emergency function.	
	White (WH)		25.6W / 85cm (26W085)	3900lm	60° Lens (60)				
	Black (BL)		34.2W / 113cm (34W113)	5200lm	70° Lens (70)				
			42.7W / 141cm (43W141)	6500lm	90° Lens (90)				
51.2W / 169cm (51W169)			7800lm	110° Lens (110)					
LINILUX Pendant <small>(LINILUX PD)</small>	59.8W / 197cm (60W197)		9100lm	145° Lens (145)	Asymmetric Lens (ASY) Double Asymmetric Lens (DAS)				
	68.3W / 225cm (68W225)		10400lm						
	76.8W / 253cm (77W253)		11700lm						
	85.4W / 281cm (85W281)		13000lm						
	3000K (30)	17.1W / 57cm (17W057)	2680lm						
		25.6W / 85cm (26W085)	4020lm						
		34.2W / 113cm (34W113)	5360lm						
		42.7W / 141cm (43W141)	6700lm						
		51.2W / 169cm (51W169)	8040lm						
		59.8W / 197cm (60W197)	9380lm						
		68.3W / 225cm (68W225)	10720lm						
		76.8W / 253cm (77W253)	12060lm						
		85.4W / 281cm (85W281)	13400lm						
	4000K (40)	17.1W / 57cm (17W057)	2810lm						
		25.6W / 85cm (26W085)	4215lm						
		34.2W / 113cm (34W113)	5620lm						
		42.7W / 141cm (43W141)	7025lm						
		51.2W / 169cm (51W169)	8430lm						
		59.8W / 197cm (60W197)	9835lm						
		68.3W / 225cm (68W225)	11240lm						
		76.8W / 253cm (77W253)	12645lm						
		85.4W / 281cm (85W281)	14050lm						




Ordering Code Example:
LINILUX SF-AN-30-43W141-80-DAS-230-ND-1

Example:
LINILUX SF
Double Asymmetric Lens

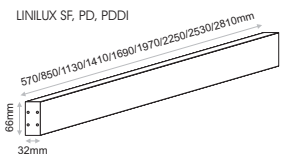
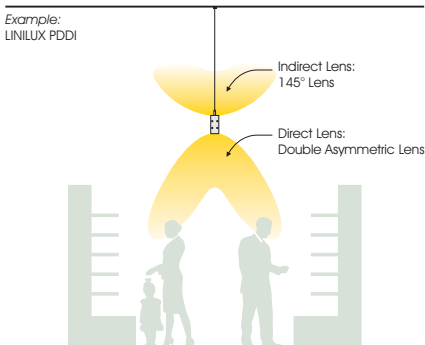


Example:
LINILUX PD
Double Asymmetric Lens



Model	Luminaire Colour	CCT	Watt / Length	CRI > 80 LED Source DIRECT-INDIRECT	Beam Angle	Voltage	Dimming Option	Extras
≥ 80 (80)								
LINILUX Pendant Direct/Indirect (LINILUX PDDI)	Anodized (AN)	2700K (27)	24.4W / 57cm (24W057)	2600 - 885lm	<div>DIRECT LIGHTING</div> <div></div> <div>INDIRECT LIGHTING</div> <div></div> <div>DIRECT LENSES:</div> <div>40° Lens (40)</div> <div>60° Lens (60)</div> <div>70° Lens (70)</div> <div>90° Lens (90)</div> <div>110° Lens (110)</div> <div>145° Lens (145)</div> <div>Asymmetric Lens (ASY)</div> <div>Double Asymmetric Lens (DAS)</div> <div>INDIRECT LENSES:</div> <div>40° Lens (40)</div> <div>60° Lens (60)</div> <div>70° Lens (70)</div> <div>90° Lens (90)</div> <div>110° Lens (110)</div> <div>145° Lens (145)</div>	230VAC (230)	Non Dimmable (ND) Analogue (1-10V) (A1) DALI (DL) Wireless (WL)	<div>EMERGENCY FUNCTION</div> <div></div> <div>CONTROLS</div> <div>EMERGENCY FUNCTION:</div> <div>Standard (0)</div> <div>Emergency function (1) function</div> <div>Note for standard control: All 57cm and 85cm models are not available with emergency function.</div> <div>Note for separated controls: All 57cm, 85cm and 113cm models, are not available with emergency function.</div> <div>CONTROLS:</div> <div>Standard (0)</div> <div>Separated (1)</div> <div>Note: With control option you can choose one control (standard) for Direct & Indirect lighting or two controls (Separated) for independent control of Direct and Indirect lightings.</div>
	White (WH)		36.6W / 85cm (37W085)	3900-1475lm				
	Black (BL)		48.8W / 113cm (49W113)	5200-2065lm				
			61.0W / 141cm (61W141)	6500-2650lm				
			73.2W / 169cm (73W169)	7800-3240lm				
			85.4W / 197cm (85W197)	9100-3830lm				
			93.3W / 225cm (93W225)	10400-4120lm				
			105.4W / 253cm (105W253)	11700-4710lm				
			117.5W / 281cm (118W281)	13000-5300lm				
		3000K (30)	24.4W / 57cm (24W057)	2680 - 910lm				
			36.6W / 85cm (37W085)	4020-1520lm				
			48.8W / 113cm (49W113)	5360-2125lm				
			61.0W / 141cm (61W141)	6700-2735lm				
			73.2W / 169cm (73W169)	8040-3340lm				
			85.4W / 197cm (85W197)	9380-3950lm				
			93.3W / 225cm (93W225)	10720-4255lm				
			105.4W / 253cm (105W253)	12060-4860lm				
			117.5W / 281cm (118W281)	13400-5470lm				
		4000K (40)	24.4W / 57cm (24W057)	2810 - 955lm				
			36.6W / 85cm (37W085)	4215-1595lm				
			48.8W / 113cm (49W113)	5620-2230lm				
			61.0W / 141cm (61W141)	7025-2870lm				
			73.2W / 169cm (73W169)	8430-3505lm				
			85.4W / 197cm (85W197)	9835-4145lm				
			93.3W / 225cm (93W225)	11240-4465lm				
			105.4W / 253cm (105W253)	12645-5100lm				
			117.5W / 281cm (118W281)	14050-5740lm				

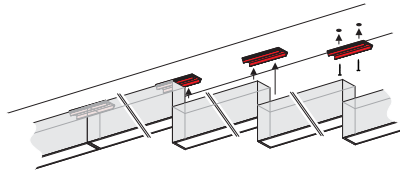
Ordering Code Example:
LINILUX PDDI-AN-30-93W225-80-DAS110-230-ND-11



Accessories for Surface (SF)



PRH.102 Line alignment

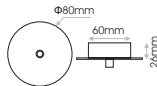


Accessories for Pendant (PD) & Pendant Direct/Indirect (PDDI)



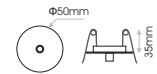
Canopy Surface

- PRH.039 White
- PRH.082 Black
- PRH.085 Light Grey



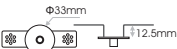
Canopy Recessed

- PRH.040 White
- PRH.083 Black
- PRH.086 Light Grey

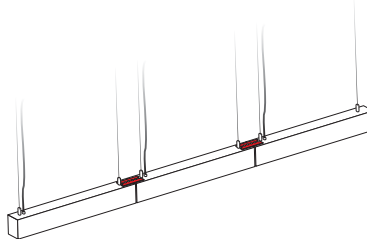


Canopy Trimless

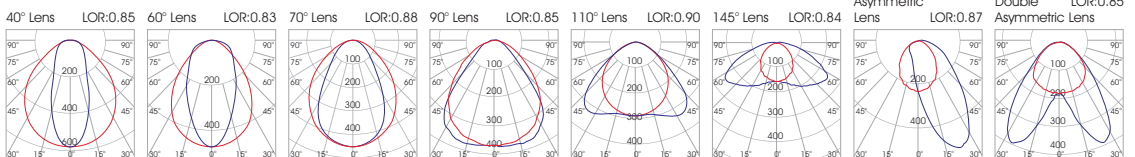
- PRH.041 White
- PRH.084 Black
- PRH.087 Light Grey



PRH.101 Line alignment



Polar Curves of lenses





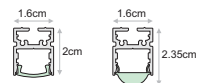
- LUMINET linear interior luminaire is available for surface, pendant installation or with brackets for wall installation.
- It is suitable for indoor wall washing as it offers a variety of beam angles (15°, 30°, 50°, 70°, 90°).
- L90/B10 50000h (for monochromatic models)
- 3 SDCM (for monochromatic models)
- Ingress Protection: IP40

Monochromatic Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

RGBW Lighting management options:

DMX, DALI, Wireless Bluetooth or RF controllers



Available upon request:

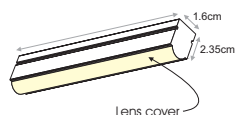
- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Emergency version



52/85/102/119/152/202cm (Monochromatic)
52/77/102/127/152/202cm (RGBW 192LED/m, 60LED/m)
52/85/101/134/151/201cm (RGBW 144LED/m)
52/81/102/131/152/202cm (RGBW 84LED/m)

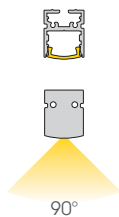


Opal, Frosted, Clear cover



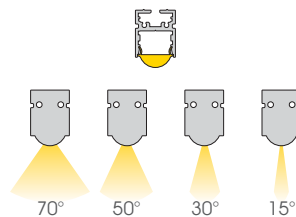
Lens cover

Opal, Frosted, Clear cover



90°

Lens cover



70°

50°

30°

15°

Model	Luminaire Colour	Colour Temperature	CRI	Watt / Length	Beam Angle (Cover Type)	Voltage
LUMINET FIXED (LUMINET FX)	Anodized (AN) White (WH) Black (BL)	2000K (20) 2500K (25) 2700K (27) 3000K (30) 4000K (40) 5700K (57)	> 80 (80)	10.5W / 52cm (11W052) 17.5W / 85cm (18W085) 21W / 102cm (21W102) 24.5W / 119cm (25W119) 31.5W / 152cm (32W152) 42W / 202cm (42W202)	15° (Lens Cover) (15L) 30° (Lens Cover) (30L) 50° (Lens Cover) (50L) 70° (Lens Cover) (70L) 90° (Opal Cover) (90O) 90° (Frosted Cover) (90F) 90° (Clear Cover) (90C)	24VDC (24)
LUMINET PENDANT (LUMINET P1) H:150cm (LUMINET P2) H:300cm						
LUMINET SURFACE A (LUMINET SA)						
LUMINET SURFACE B (LUMINET SB)						
LUMINET 5cm BRACKET (LUMINET B1)						
LUMINET 10cm BRACKET (LUMINET B2)						

RGBW

Colour

Watt / Length

RGBW 192LED/m* (RGBW)

 13.5W / 52cm (14W052)
20.2W / 77cm (20W077)
27W / 102cm (27W102)
30.4W / 127cm (30W127)
40.5W / 152cm (41W152)
54W / 202cm (54W202)

RGBW 144LED/m* (RGBW)

 7.5W / 52cm (08W052)
12.5W / 85cm (13W085)
15W / 101cm (15W101)
20W / 134cm (20W134)
22.5W / 151cm (23W151)
30W / 201cm (30W201)

RGBW 84LED/m** (RGBW)

 13.5W / 52cm (14W052)
21.2W / 81cm (21W081)
27W / 102cm (27W102)
34.7W / 131cm (35W131)
40.5W / 152cm (41W152)
54W / 202cm (54W202)

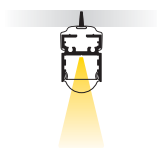
RGBW 60LED/m** (RGBW)

 9.8W / 52cm (10W052)
14.6W / 77cm (15W077)
19.5W / 102cm (20W102)
24.4W / 127cm (24W127)
29.4W / 152cm (29W152)
39W / 202cm (39W202)

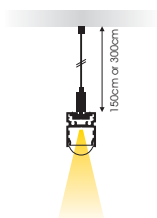
* RGBW 192/144LED/m available with Lens Cover

** RGBW 84/60LED/m available with Opal/Frosted/Clear Cover

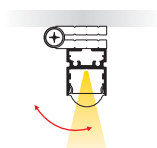
Ordering Code Example: LUMINET SA-WH-30-80-32W152-90F-24



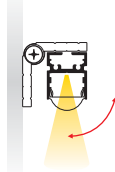
FIXED



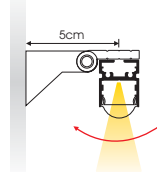
PENDANT



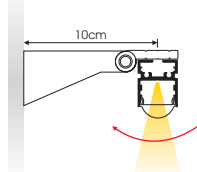
SURFACE A



SURFACE B



5cm BRACKET



10cm BRACKET

- LIGUA 1 is a linear single side light emitting luminaire suitable for decorative applications.
- Possibility of creating 90° vertical or 90° horizontal installations.
- L90/B10 50.0000h
- 3 SDCM
- IP40

Lighting management options:

On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



LIGHTSOURCE BY
NICHIA

IP30

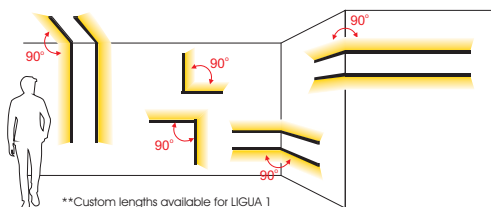
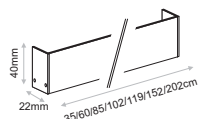
Model	Luminaire Colour	CCT	CRI*	Type	Watt* / Length	Voltage
LIGUA 1 (LIGUA 1)	Anodized (AN)	2000K (20)	≥ 80 (80)	Clear (CL)	7W / 35cm (07W035)	24VDC (24)
	White (WH)	2500K (25)		Opal (OP)	12.2W / 60cm (12W060)	
	Black (BL)	2700K (27)		Frosted (FR)	17.5W / 85cm (17W085)	
		3000K (30)			21W / 102cm (21W102)	
		4000K (40)			24.5W / 119cm (24W119)	
		5700K (57)			31.5W / 152cm (31W152)	
					42W / 202cm (42W202)	

*Available also in CRI90 upon request

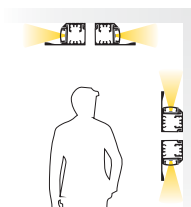
Ordering Code Example: LIGUA 1-BL-40-80-FR-31W152-24

Available upon request:

- ✓ Custom dimensions**
- ✓ Custom luminaire colours
- ✓ Emergency version



**Custom lengths available for LIGUA 1 for 90° vertical or 90° horizontal installations



- LIGUA 2 is a linear double side light emitting luminaire suitable for decorative applications.
- Possibility of creating 90° vertical or 90° horizontal installations.
- L90/B10 50.0000h
- 3 SDCM
- IP40

Lighting management options:

On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

LIGHTSOURCE BY
NICHIA

IP30

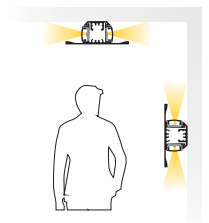
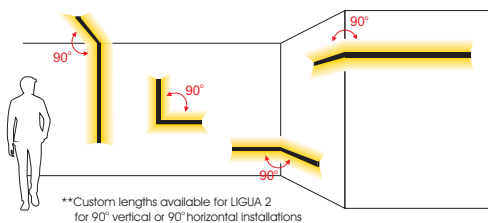
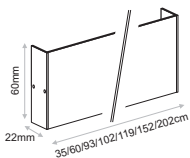
Model	Luminaire Colour	CCT	CRI*	Type	Watt* / Length	Voltage
LIGUA 2 (LIGUA 2)	Anodized (AN)	2000K (20)	≥ 80 (80)	Clear (CL)	14W / 35cm (14W035)	24VDC (24)
	White (WH)	2500K (25)		Opal (OP)	24.4W / 60cm (24W060)	
	Black (BL)	2700K (27)		Frosted (FR)	38.5W / 93cm (38W093)	
		3000K (30)			42W / 102cm (42W102)	
		4000K (40)			49W / 119cm (49W119)	
		5700K (57)			63W / 152cm (63W152)	
					84W / 202cm (84W202)	

*Available also in CRI90 upon request

Ordering Code Example: LIGUA 2-BL-40-80-FR-63W152-24

Available upon request:

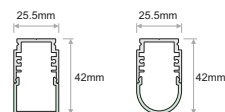
- ✓ Custom dimensions**
- ✓ Custom luminaire colours
- ✓ Emergency version



- JOY linear luminaire is available for surface or pendant application.
- L90/B10 50.000
- 3 SDCM
- IP40

Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Emergency version



Anodized



White



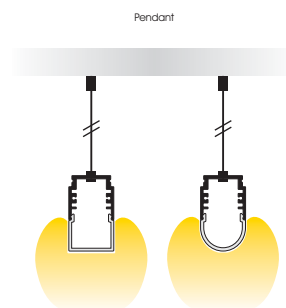
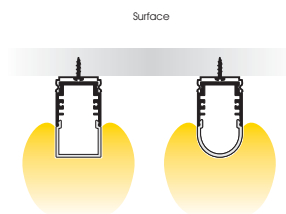
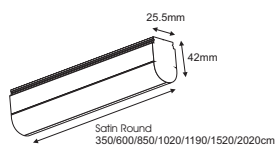
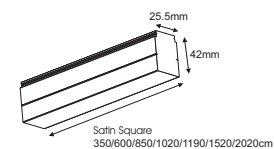
Black



Model	Luminaire Colour	CCT	CRI	Type	Watt / Length	Voltage
JOY SURFACE (JOY SF)	Anodized (AN)	2000K (20N)	≥ 80 (80)	Satin Square (SS)	7W / 35cm (07W035)	24VDC (24)
	White (WH)	2500K (25N)		Satin Round (SR)	12.2W / 60cm (12W060)	
	Black (BL)	2700K (27N)			17.5W / 85cm (17W085)	
		3000K (30N)			21W / 102cm (21W102)	
JOY PENDANT (JOY PD)		4000K (40N)			24.5W / 119cm (24W119)	
		5700K (57N)			31.5W / 152cm (31W152)	
					42W / 202cm (42W202)	

Ordering Code Example:

JOY SF-BL-30N-80-SS-24W119-24



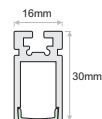
U TYPE

Interior Linear 

- U TYPE linear luminaire is available for surface or pendant application.
- It is available with milky, milky satin, ruled, or transparent cover.
- L90/B10 50000h
- 3 SDCM
- IP40

Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



Available upon request:

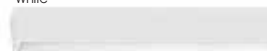
- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Emergency version



Anodized



White



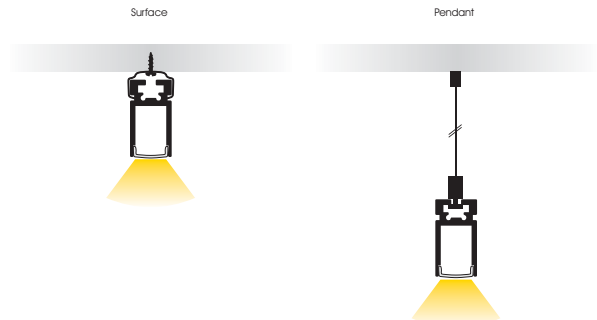
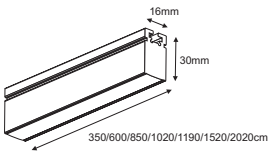
Black



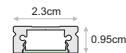
Model	Luminaire Colour	CCT	CRI	Type	Watt / Length	Voltage
U TYPE Surface <i>(U TYPE SF)</i>	Anodized <i>(AN)</i>	2000K <i>(20N)</i>	≥ 80 <i>(80)</i>	Milky <i>(ML)</i>	7W / 35cm <i>(07W035)</i>	24VDC <i>(24)</i>
	White <i>(WH)</i>	2500K <i>(25N)</i>		Milky Satin <i>(MS)</i>	12.2W / 60cm <i>(12W060)</i>	
	Black <i>(BL)</i>	2700K <i>(27N)</i>		Ruled <i>(RL)</i>	17.5W / 85cm <i>(17W085)</i>	
		3000K <i>(30N)</i>		Transparent <i>(TR)</i>	21W / 102cm <i>(21W102)</i>	
U TYPE Pendant <i>(U TYPE PD)</i>		4000K <i>(40N)</i>			24.5W / 119cm <i>(24W119)</i>	
		5700K <i>(57N)</i>			31.5W / 152cm <i>(31W152)</i>	
					42W / 202cm <i>(42W202)</i>	

Ordering Code Example:

U TYPE SF-BL-30N-80-ML-24W119-24



- ELECSIA is a simple low depth linear luminaire suitable for surface, pendant or wall bracket installation.
- L90/B10 50000h (for monochromatic models)
- 3 SDCM (for monochromatic models)
- IP40



Lighting management options:

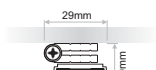
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON

Available upon request:

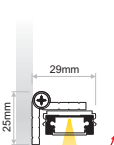
- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Emergency version



FIXED



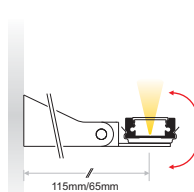
SURFACE A



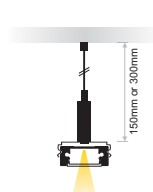
SURFACE B



SURFACE C



WALL BRACKET
(Long/Short)



PENDANT

Model	Luminaire Colour*	Colour Temperature	CRI	Watt* / Length	Type	Voltage
ELECSIA FIXED (ELECSIA F)	Anodized (AN)	2000K (20)	≥ 80 (80)	10.5W / 52cm (11W052)	Transparent (TR)	24VDC (24)
	White (WH)	2500K (25)		17.5W / 85.3cm (18W085)	Milky Satin (MS)	
ELECSIA SURFACE A (ELECSIA SA)	Black (BL)	2700K (27)		21W / 102cm (21W102)	Frosted (FR)	
		3000K (30)		24.5W / 118.7cm (25W119)		
ELECSIA SURFACE B (ELECSIA SB)		4000K (40)		31.5W / 152cm (32W152)		
		5700K (57)		42W / 202cm (42W202)		
ELECSIA SURFACE C (ELECSIA SC)						
ELECSIA SHORT BRACKET 6.5cm (ELECSIA B1)						
ELECSIA LONG BRACKET 11.5cm (ELECSIA B2)						
ELECSIA PENDANT (ELECSIA P1) H:150cm (ELECSIA P2) H:300cm						
		RGBWW / RGBCW / RGB				
		Colour		Watt / Length		
		RGBWW (RGBWW)		13.5W / 52cm (14W052)		
		RGBCW (RGBCW)		23.1W / 87.7cm (23W088)		
		84LED/m		27W / 102cm (27W102)		
				32.8W / 123.4cm (33W123)		
				40.5W / 152cm (41W152)		
				54W / 202cm (54W202)		
		RGBWW (RGBWW)		9.7W / 52cm (10W052)		
		RGBCW (RGBCW)		15.6W / 82cm (16W082)		
		60LED/m**		19.5W / 102cm (20W102)		
				23.4W / 122cm (23W122)		
				29.2W / 152cm (29W152)		
				39W / 202cm (39W202)		
		RGB (RGB96)		11.5W / 52cm (12W052)		
		96LED/m		20.1W / 89.5cm (20W090)		
				23W / 102cm (23W102)		
				27.3W / 120.7cm (27W121)		
				34.5W / 152cm (35W152)		
				46W / 202cm (46W202)		
		RGB (RGB60)		7.2W / 52cm (07W052)		
		60LED/m**		11.6W / 82cm (12W082)		
				14.5W / 102cm (15W102)		
				17.4W / 122cm (17W122)		
				21.7W / 152cm (22W152)		
				29W / 202cm (29W202)		
		RGB (RGB30)		3.6W / 52cm (04W052)		
		30LED/m**		5.7W / 82cm (06W082)		
				7.2W / 102cm (07W102)		
				8.6W / 122cm (09W122)		
				10.8W / 152cm (11W152)		
				14.4W / 202cm (14W202)		
						12VDC (12)

* Available in other colours or/and power upon request.

** The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.

Ordering Code Example: ELECSIA B1-BL-RGB60-22W152-TR-24



ELA.008
Antislipper for
vertical installation
(as extra)



Input cable
with IP connectors
(as extra)

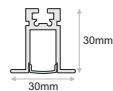


Input & Output cables
with IP connector
(as extra)

- OMEGA is a recessed linear luminaire.
- It is available with milky, milky satin, ruled, or transparent cover.
- L90/B10 50.000h
- 3 SDCM
- IP40

Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Emergency version



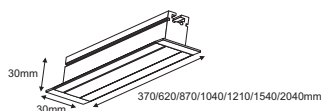
LIGHTSOURCE BY
NICHIA

IP40

Model	Luminaire Colour	CCT	CRI	Type	Watt / Length	Voltage
OMEGA (OMEGA)	Anodized (AN)	2000K (20N)	≥ 80 (80)	Milky (ML)	7W / 37cm (07W037)	24VDC (24)
		2500K (25N)		Milky Satin (MS)	12.2W / 62cm (12W062)	
		2700K (27N)		Ruled (RL)	17.5W / 87cm (17W087)	
		3000K (30N)		Transparent (TR)	21W / 104cm (21W104)	
		4000K (40N)			24.5W / 121cm (24W121)	
		5700K (57N)			31.5W / 154cm (31W154)	
					42W / 204cm (42W204)	

Ordering Code Example:

OMEGA-AN-30N-80-MS-24W121-24





Private Residence, Athens, Greece
Tense Architecture Network

3rd Winner of the H user
prize as the best family residence in Europe

- SKYTUBE linear luminaire is offered either for surface or pendant application.
- Tube Material: PMMA
- L90/B10 50000h (for monochromatic models)
- 3 SDCM (for monochromatic models)
- Ingress Protection: IP40

Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

Available upon request:

✓ Custom dimensions



Length:

for Monochromatic:

54/67.3/104/120.7/154/204cm

for Tunable White:

54/79/104/129/154/195.7cm

for RGBWW-RGBCW 84LED/m:

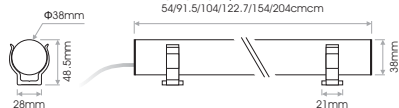
54/89.7/104/125.4/154/204cm

for RGBWW-RGBCW 60LED/m, RGB 60LED/m, RGB 30LED/m:

54/84/104/124/154/204cm

for RGB 96LED/m:

54/91.5/104/122.7/154/204cm



Holders
(as standard)

Model	Colour Temperature	CRI	Watt / Length	Type	Voltage		
SKYTUBE Surface <i>(SKYTUBE SF)</i>	2000K <i>(20)</i>	80+ <i>(80)</i>	10.5W / 54cm <i>(11W054)</i>	Milky <i>(ML)</i>	24VDC <i>(24)</i>		
	2500K <i>(25)</i>		17.5W / 87.3cm <i>(18W087)</i>				
	2700K <i>(27)</i>		21W / 104cm <i>(21W104)</i>				
	3000K <i>(30)</i>		24.5W / 120.7cm <i>(25W121)</i>				
	4000K <i>(40)</i>		31.5W / 154cm <i>(32W154)</i>				
SKYTUBE Pendant <i>(SKYTUBE PD)</i>	5700K <i>(57)</i>	42W / 204cm <i>(42W204)</i>					
	TUNABLE WHITE						
Colour Temperature		CRI	Watt / Length				
Tunable White 2700K–5700K <i>(TW)</i>	80+ <i>(80)</i>	10W / 54cm <i>(10W054)</i>					
		15W / 79cm <i>(15W079)</i>					
		20W / 104cm <i>(20W104)</i>					
		25W / 129cm <i>(25W129)</i>					
		30W / 154cm <i>(30W154)</i>					
		38.3W / 195.7cm <i>(38W196)</i>					
RGBWW / RGBCW / RGB							
Colour			Watt / Length				
RGBWW <i>(RGBWW)</i> RGBCW <i>(RGBCW)</i> 84LED/m		13.5W / 54cm <i>(14W054)</i>					
		23.1W / 89.7cm <i>(23W090)</i>					
		27W / 104cm <i>(27W104)</i>					
		32.8W / 125.4cm <i>(33W125)</i>					
		40.5W / 154cm <i>(41W154)</i>					
RGBWW <i>(RGBWW)</i> RGBCW <i>(RGBCW)</i> 60LED/m*		54W / 204cm <i>(54W204)</i>					
		9.7W / 54cm <i>(10W054)</i>					
		15.6W / 84cm <i>(16W084)</i>					
		19.5W / 104cm <i>(20W104)</i>					
		23.4W / 124cm <i>(23W124)</i>					
RGB <i>(RGB96)</i>		29.2W / 154cm <i>(29W154)</i>					
		39W / 204cm <i>(39W204)</i>					
		11.5W / 54cm <i>(12W054)</i>					
		20.1W / 91.5cm <i>(20W092)</i>					
		23W / 104cm <i>(23W104)</i>					
RGB <i>(RGB60)</i>		27.3W / 122.7cm <i>(27W123)</i>					
		34.5W / 154cm <i>(35W154)</i>					
		46W / 204cm <i>(46W204)</i>					
		7.2W / 54cm <i>(07W054)</i>					
		11.6W / 84cm <i>(12W084)</i>					
RGB <i>(RGB60)</i>		14.5W / 104cm <i>(15W104)</i>					
		17.4W / 124cm <i>(17W124)</i>					
		21.7W / 154cm <i>(22W154)</i>					
		29W / 204cm <i>(29W204)</i>					
		RGB <i>(RGB30)</i>		3.6W / 54cm <i>(04W054)</i>			
5.7W / 84cm <i>(06W084)</i>							
7.2W / 104cm <i>(07W104)</i>							
8.6W / 124cm <i>(09W124)</i>							
10.8W / 154cm <i>(11W154)</i>							
14.4W / 204cm <i>(14W203)</i>							
					12VDC <i>(12)</i>		

* The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.

Ordering Code Example: SKYTUBE SF-30-80-25W121-ML-24

IKEBANA Restaurant, Athens, Greece
Lighting Design: ASlight
Photo: Gavril Papadiotis

生
IKEBANA





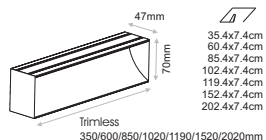
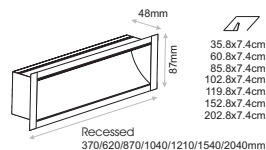
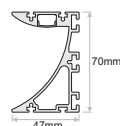
- ARC linear luminaire available for trimless or recessed application.
- L90/B10 50000h
- 3 SDCM
- IP40

Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Emergency version



LIGHTSOURCE BY
NICHIA

IP40

Model	Luminaire Colour	CCT	CRI	Type	Watt / Length	Voltage
ARC Recessed (ARC RC)	White (WH)	2000K (20N)	≥ 80 (80)	Milky (ML)	7W / 37cm (07W037)	24VDC (24)
		2500K (25N)		Milky Satin (MS)	12.2W / 62cm (12W062)	
		2700K (27N)		Ruled (RL)	17.5W / 87cm (17W087)	
		3000K (30N)		Transparent (TR)	21W / 104cm (21W104)	
		4000K (40N)			24.5W / 121cm (24W121)	
		5700K (57N)			31.5W / 154cm (31W154)	
ARC Trimless (ARC TR)					42W / 204cm (42W204)	
					7W / 35cm (07W035)	
					12.2W / 60cm (12W060)	
					17.5W / 85cm (17W085)	
					21W / 102cm (21W102)	
					24.5W / 119cm (24W119)	
					31.5W / 152cm (31W152)	
					42W / 202cm (42W202)	

ARC Recessed



ARC Trimless



Ordering Code Example: ARC RC-WH-30N-80-MS-42W204-24

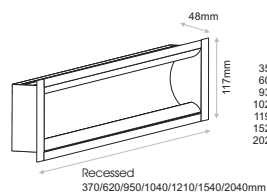
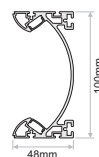
- ARC 2 linear luminaire available for trimless or recessed application.
- L90/B10 50000h
- 3 SDCM
- IP40

Lighting management options:

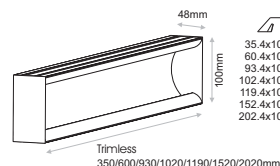
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Emergency version



35.8x10.5cm
60.8x10.5cm
93.8x10.5cm
102.8x10.5cm
119.8x10.5cm
152.8x10.5cm
202.8x10.5cm



35.4x10.4cm
60.4x10.4cm
93.4x10.4cm
102.4x10.4cm
119.4x10.4cm
152.4x10.4cm
202.4x10.4cm

LIGHTSOURCE BY
NICHIA

IP40

Model	Luminaire Colour	CCT	CRI	Type	Watt / Length	Voltage
ARC 2 Recessed (ARC 2 RC)	White (WH)	2000K (20N)	≥ 80 (80)	Milky (ML)	14W / 37cm (14W037)	24VDC (24)
		2500K (25N)		Milky Satin (MS)	24.4W / 62cm (24W062)	
		2700K (27N)		Ruled (RL)	38.5W / 95cm (38W095)	
		3000K (30N)		Transparent (TR)	42W / 104cm (42W104)	
		4000K (40N)			49W / 121cm (49W121)	
		5700K (57N)			63W / 154cm (63W154)	
					84W / 204cm (84W204)	
ARC 2 Trimless (ARC 2 TR)	White (WH)	2000K (20N)	≥ 80 (80)	Milky (ML)	14W / 35cm (14W035)	24VDC (24)
		2500K (25N)		Milky Satin (MS)	24.4W / 60cm (24W060)	
		2700K (27N)		Ruled (RL)	38.5W / 93cm (38W093)	
		3000K (30N)		Transparent (TR)	42W / 102cm (42W102)	
		4000K (40N)			49W / 119cm (49W119)	
		5700K (57N)			63W / 152cm (63W152)	
					84W / 202cm (84W202)	

ARC 2 Recessed



ARC 2 Trimless



Ordering Code Example: ARC 2 TR-WH-30N-80-MS-84W202-24

ARC 3

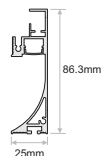
- ARC 3 linear luminaire suitable for trimless application.
- L90/B10 50000h
- 3 SDCM
- IP40

Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Emergency version



LIGHTSOURCE BY
NICHIA

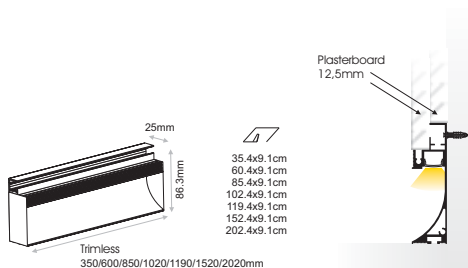
IP40

Model	Luminaire Colour	CCT	CRI	Type	Watt / Length	Voltage
ARC 3 Trimless (ARC 3 TR)	White (WH)	2000K (20N)	≥ 80 (80)	Milky (ML)	7W / 35cm (07W035)	24VDC (24)
		2500K (25N)		Milky Satin (MS)	12.2W / 60cm (12W060)	
		2700K (27N)		Ruled (RL)	17.5W / 85cm (17W085)	
		3000K (30N)		Transparent (TR)	21W / 102cm (21W102)	
		4000K (40N)			24.5W / 119cm (24W119)	
		5700K (57N)			31.5W / 152cm (31W152)	
					42W / 202cm (42W202)	



Ordering Code Example:

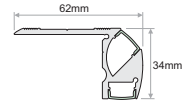
ARC 3 TR-WH-30N-80-MS-42W202-24



- STAIRDUE linear luminaire with double light emittance for illuminating stairs.
- Special position of LEDs in the upper part ensures a glare free illumination.
- L90/B10 50000h
- 3 SDCM
- IP30

Lighting management options:

On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



IP66 Available upon request

Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Emergency version



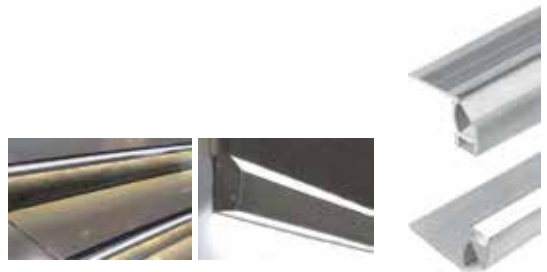
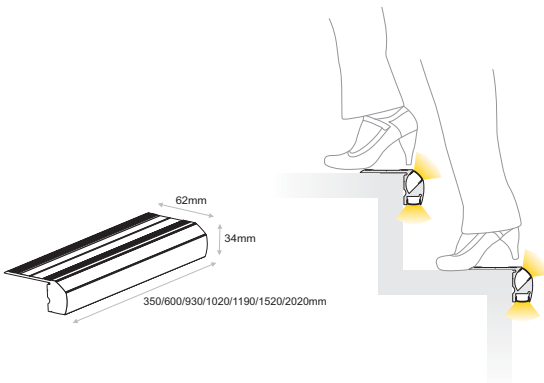
LIGHTSOURCE BY
NICHIA

IP40

Model	Luminaire Colour	CCT	CRI	Type	Watt / Length	Voltage
STAIR DUE (STAIR DUE)	Anodized Black (AB) Anodized Silver (AS)	2000K (20N)	≥ 80 (80)	Milky (ML)	14W / 35cm (14W035)	24VDC (24)
		2500K (25N)		Milky Satin (MS)	24.4W / 60cm (24W060)	
		2700K (27N)		Ruled (RL)	38.5W / 93cm (38W093)	
		3000K (30N)		Transparent (TR)	42W / 102cm (42W102)	
		4000K (40N)			49W / 119cm (49W119)	
		5700K (57N)			63W / 152cm (63W152)	
					84W / 202cm (84W202)	

Ordering Code Example:

STAIR DUE-AB-30N-80-ML-63W152-24



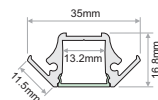
CORNER II

Interior Linear 

- CORNER II linear luminaire is available with clear, frosted or milky cover.
- L90/B10 50000h (for monochromatic models)
- 3 SDCM (for monochromatic models)
- IP40

Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours



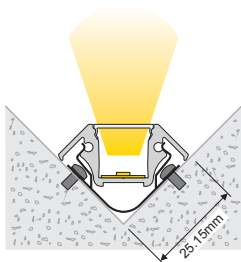
Anodized



White



Black



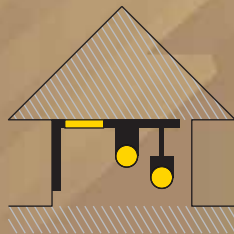
Model	Luminaire Colour*	Colour Temperature	CRI	Watt* / Length		Type	Voltage	
CORNER II <small>(CORNER II)</small>	Anodized <small>(AN)</small>	2000K <small>(20)</small>	80+ <small>(80)</small>	10.5W /	53cm <small>(11W053)</small>	Clear <small>(CL)</small>	24VDC <small>(24)</small>	
	White <small>(WH)</small>	2500K <small>(25)</small>		15.8W /	78cm <small>(16W078)</small>	Frosted <small>(FR)</small>		
	Black <small>(BL)</small>	2700K <small>(27)</small>		21W /	103cm <small>(21W103)</small>	Milky Satin <small>(MS)</small>		
		3000K <small>(30)</small>		24.5W /	119.7cm <small>(25W120)</small>			
		4000K <small>(40)</small>		31.5W /	153cm <small>(32W153)</small>			
		5700K <small>(57)</small>		42W /	203cm <small>(42W203)</small>			
	TUNABLE WHITE							
	Colour Temperature	CRI	Watt* / Length					
	Tunable White 2700K~5700K <small>(TW)</small>	80+ <small>(80)</small>	10W /	53cm <small>(10W053)</small>				
			15W /	78cm <small>(15W078)</small>				
			20W /	103cm <small>(20W103)</small>				
			25W /	128cm <small>(25W128)</small>				
			30W /	153cm <small>(30W153)</small>				
			40W /	203cm <small>(40W203)</small>				
	RGBWW / RGBCW / RGB							
	Colour		Watt* / Length					
	RGBWW <small>(RGBWW)</small>		13.5W /	53cm <small>(14W053)</small>				
	RGBCW <small>(RGBCW)</small>		23.1W /	88.7cm <small>(23W089)</small>				
	84LED/m		27W /	103cm <small>(27W103)</small>				
			32.8W /	124.4cm <small>(33W124)</small>				
			40.5W /	153cm <small>(41W153)</small>				
			54W /	203cm <small>(54W203)</small>				
	RGBWW <small>(RGBWW)</small>		9.7W /	53cm <small>(10W053)</small>				
	RGBCW <small>(RGBCW)</small>		15.6W /	83cm <small>(16W083)</small>				
	60LED/m**		19.5W /	103cm <small>(20W103)</small>				
	23.4W /		123cm <small>(23W123)</small>					
	29.2W /		153cm <small>(29W153)</small>					
	39W /		203cm <small>(39W203)</small>					
RGB <small>(RGB96)</small>		11.5W /	53cm <small>(12W053)</small>					
96LED/m		20.1W /	90.5cm <small>(20W091)</small>					
		23W /	103cm <small>(23W103)</small>					
		27.3W /	121.7cm <small>(27W122)</small>					
		34.5W /	153cm <small>(35W153)</small>					
		46W /	203cm <small>(46W203)</small>					
RGB <small>(RGB60)</small>		7.2W /	53cm <small>(07W053)</small>					
60LED/m**		11.6W /	83cm <small>(12W083)</small>					
		14.5W /	103cm <small>(15W103)</small>					
		17.4W /	123cm <small>(17W123)</small>					
		21.7W /	153cm <small>(22W153)</small>					
		29W /	203cm <small>(29W203)</small>					
RGB <small>(RGB30)</small>		3.6W /	53cm <small>(04W053)</small>					
30LED/m**		5.7W /	83cm <small>(06W083)</small>					
		7.2W /	103cm <small>(07W103)</small>					
		8.6W /	123cm <small>(09W123)</small>					
		10.8W /	153cm <small>(11W153)</small>					
		14.4W /	203cm <small>(14W203)</small>					
						12VDC <small>(12)</small>		

* Available in other colours or/and power upon request.

** The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.

Ordering Code Example: CORNER II-BL-30-80-25W120-MS-24

Interior Systems



Click-It system offers a modern, minimalistic approach to lighting, designed for ultimate versatility and effortless adaptability. Suitable for trimless, surface-mounted, and pendant applications, it ensures an installation that maintains a clean and sophisticated aesthetic.

With its click and reposition functionality, the system allows for quick and easy adjustments, making it ideal for dynamic environments.

Click It system comes with a wide selection of luminaires, enabling limitless design possibilities. It is complemented by a wide range of accessories, offering further customization options, to suit the exact needs of any project.

- Click It Spots: Three sized spots, a zoom spot, a frame spot, and a gobo spot.
- Click It Linear: Directional linear/ linear wash fixtures, and four sizes of linear ambient luminaires.
- Click It Tubes: Two rotatable tube sizes (340°) to create dynamic lighting patterns.
- Click It Decorative: Featuring two elegant pendant cylindrical fixtures, sphere in spot and pendant version, and a bell shaped pendant fixture for a refined aesthetic.

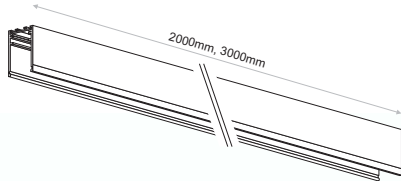
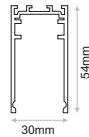
Click It System is offered in 42V PWM Dimmable, 48V DALI Dimmable or 48V Wireless Dimmable.

Whether illuminating high-end residential spaces, inviting lobbies, or sophisticated commercial environments, Click It system delivers elegance, making it the perfect lighting solution for any premium space.

Note: Track max amperage 10A.

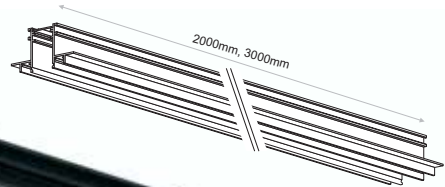
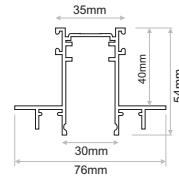
Click It **Surface** Track

Code	Model	Length	Colour
CLK.013	Click It Surface Track	2m	Black
CLK.014	Click It Surface Track	3m	Black
CLK.016	Click It Surface Track	2m	White
CLK.017	Click It Surface Track	3m	White



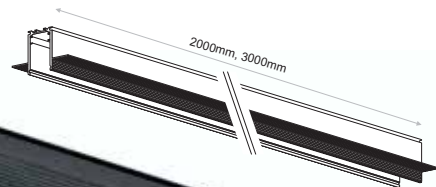
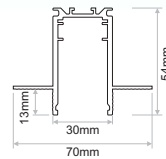
Click It **Trimless** Track

Code	Model	Length	Colour
CLK.001	Click It Trimless Track	2m	Black
CLK.002	Click It Trimless Track	3m	Black
CLK.004	Click It Trimless Track	2m	White
CLK.005	Click It Trimless Track	3m	White



Click It **Trimless** SP Track

Code	Model	Length	Colour
CLK.288	Click It Trimless SP Track	2m	Black
CLK.289	Click It Trimless SP Track	3m	Black
CLK.291	Click It Trimless SP Track	2m	White
CLK.292	Click It Trimless SP Track	3m	White



SURFACE POWER CONNECTORS for CLICK IT System

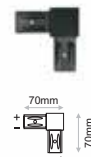
SURFACE Connectors

Code*	Description	Colour
CLK.058	2x180° Connector Surface	Black
CLK.059	2x180° Connector Surface	White
CLK.045	2x90° Connector Surface	Black
CLK.054	2x90° Connector Surface	White
CLK.060	3x90° Connector Surface	Black
CLK.061	3x90° Connector Surface	White
CLK.062	4x90° Connector Surface	Black
CLK.063	4x90° Connector Surface	White
CLK.064	2x120° Connector Surface	Black
CLK.065	2x120° Connector Surface	White
CLK.068	3x60° Connector Surface	Black
CLK.069	3x60° Connector Surface	White
CLK.066**	6x60° Connector Surface	Black
CLK.067**	6x60° Connector Surface	White

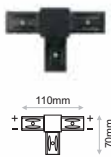
2x180°
CLK.058 / CLK.059



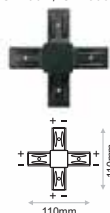
2x90°
CLK.045 / CLK.054



3x90°
CLK.060 / CLK.061



4x90°
CLK.062 / CLK.063



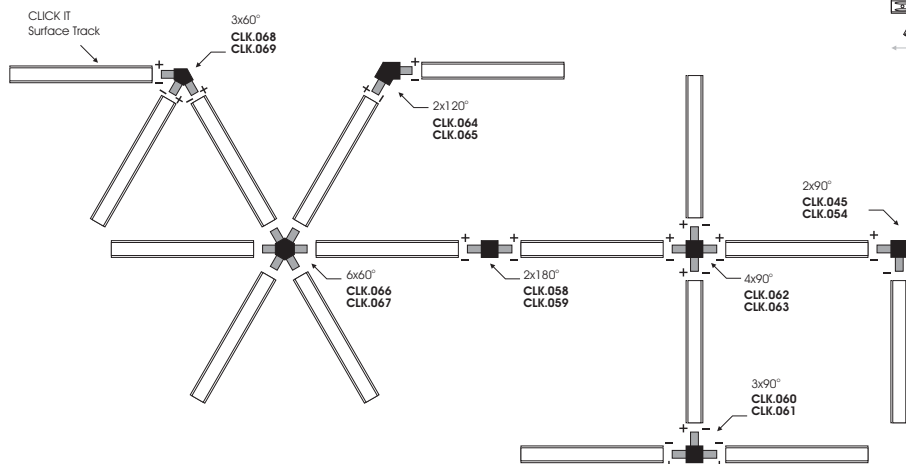
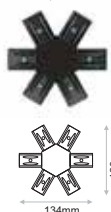
2x120°
CLK.064 / CLK.065



3x60°
CLK.068 / CLK.069



6x60°
CLK.066 / CLK.067



* Surface connector's electrical polarity is as shown. Possibility to change the electrical polarity to meet the geometry requirements of any space.
** CLK.066 / CLK.067 is surface track connector without power connectivity.

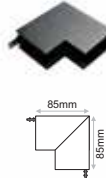
SURFACE PREFABRICATED CORNERS 90° for CLICK IT System

SURFACE Corners

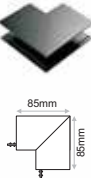
CLK.018 / CLK.021



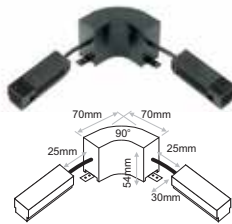
CLK.019 / CLK.022



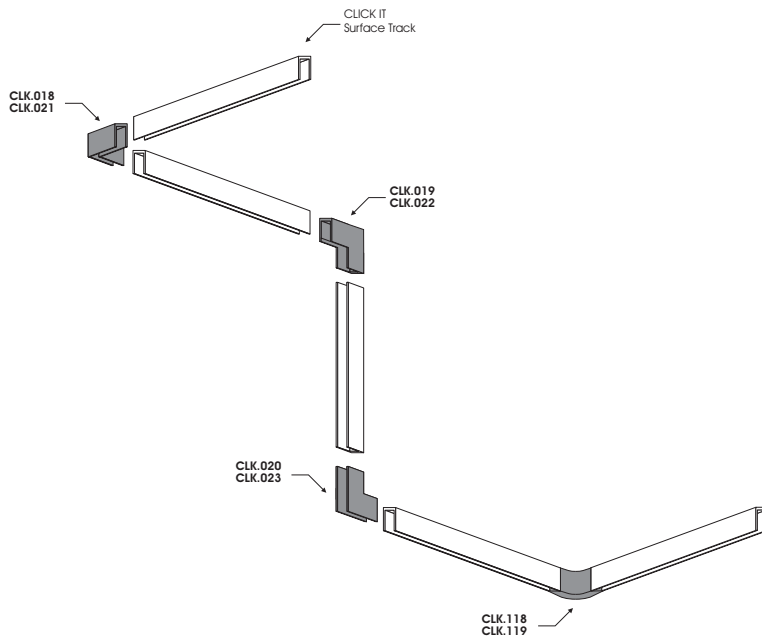
CLK.020 / CLK.023



CLK.118 / CLK.119



Code	Description	Colour
CLK.018	L CORNER Surface Ceiling to Ceiling	Black
CLK.021	L CORNER Surface Ceiling to Ceiling	White
CLK.019	L CORNER Surface Ceiling to Wall IN	Black
CLK.022	L CORNER Surface Ceiling to Wall IN	White
CLK.020	L CORNER Surface Ceiling to Wall OUT	Black
CLK.023	L CORNER Surface Ceiling to Wall OUT	White
CLK.118	CURVED 90° CORNER for Surface Track	Black
CLK.119	CURVED 90° CORNER for Surface Track	White

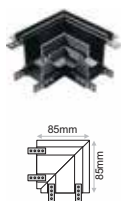


Hotel Juliani, St Julians, Malta

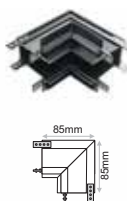


TRIMLESS PREFABRICATED CORNERS 90° for CLICK IT System

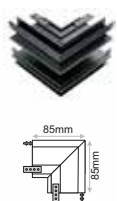
CLK.006 / CLK.009



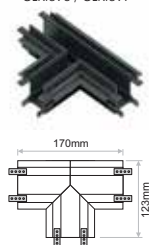
CLK.007 / CLK.010



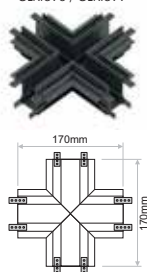
CLK.008 / CLK.011



CLK.096 / CLK.097

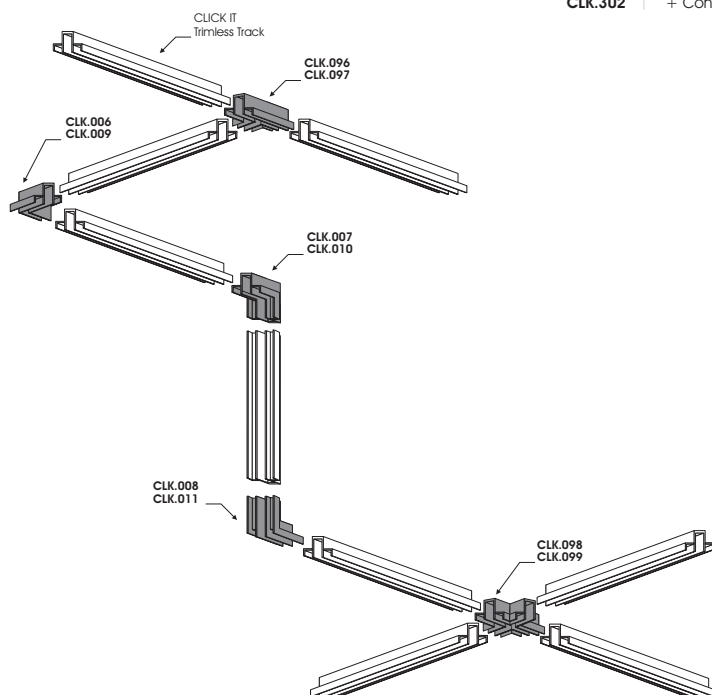


CLK.098 / CLK.099



TRIMLESS Corners

Code	Description	Colour
CLK.006	L CORNER Trimless Ceiling to Ceiling	Black
CLK.009	L CORNER Trimless Ceiling to Ceiling	White
CLK.007	L CORNER Trimless Ceiling to Wall IN	Black
CLK.010	L CORNER Trimless Ceiling to Wall IN	White
CLK.008	L CORNER Trimless Ceiling to Wall OUT	Black
CLK.011	L CORNER Trimless Ceiling to Wall OUT	White
CLK.096	T Connector Trimless	Black
CLK.097	T Connector Trimless	White
CLK.098	+ Connector Trimless	Black
CLK.099	+ Connector Trimless	White
CLK.293	L CORNER Trimless SP Ceiling to Ceiling	Black
CLK.294	L CORNER Trimless SP Ceiling to Ceiling	White
CLK.295	L CORNER Trimless SP Ceiling to Wall IN	Black
CLK.296	L CORNER Trimless SP Ceiling to Wall IN	White
CLK.297	L CORNER Trimless SP Ceiling to Wall OUT	Black
CLK.298	L CORNER Trimless SP Ceiling to Wall OUT	White
CLK.299	T Connector Trimless SP	Black
CLK.300	T Connector Trimless SP	White
CLK.301	+ Connector Trimless SP	Black
CLK.302	+ Connector Trimless SP	White



Code	Description	Colour
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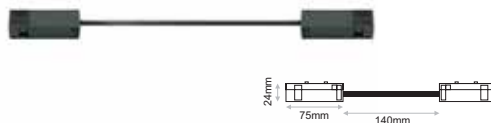
CLK.024	Live End with 1,5m cable	Black
CLK.025	Live End with 1,5m cable	White



CLK.033	Live End with 0,6m cable	Black
CLK.034	Live End with 0,6m cable	White



CLK.035	Live end no cable / straight connector	Black
CLK.036	Live end no cable / straight connector	White

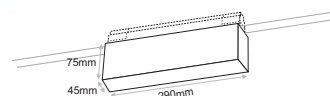


CLK.038	Adjustable Live Connector for track	Black
CLK.039	Adjustable Live Connector for track	White

CLK.208	Driver Box 150W 42V ND	Black
CLK.211	Driver Box 150W 42V ND	White



CLK.202	Driver Box 150W 42V WIRELESS (CASSAMBI)	Black
CLK.205	Driver Box 150W 42V WIRELESS (CASSAMBI)	White



CLK.029	Black Cover 2m	Black
CLK.030	Black Cover 3m	Black



CLK.103	White Cover 2m	White
CLK.104	White Cover 3m	White



CLK.121	PMMA Transparent Cover for Indirect Lighting 2m	Transparent
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Code	Description	Colour
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CLK.031 CLK.032	End Cap Trimless & Surface End Cap Trimless & Surface	Black White
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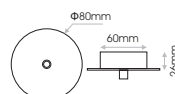
CLK.037 CLK.105	Extension Line Connector Extension Line Connector	Black White
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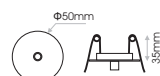
CLK.935 CLK.936	Luminaire Stop for Vertical Installation Luminaire Stop for Vertical Installation	Black White
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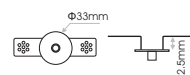
PRH.082 PRH.039	Canopy Surface BLACK Canopy Surface WHITE	Black White
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PRH.083 PRH.040	Canopy Recessed BLACK Canopy Recessed WHITE	Black White
----------------------------------	------------------------------------------------	----------------



PRH.084 PRH.041	Canopy Trimless BLACK Canopy Trimless WHITE	Black White
----------------------------------	------------------------------------------------	----------------



ACC.291 ACC.292	Ceiling Suspension Installation 1,5m Ceiling Suspension Installation 3m	
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Private Residence
Arch. St./Design/Constr.: Roi Giannopoulou Architects
Project & Constr. Management/ Lighting Design:
Katerina Konstantopoulou, Arch. Engineer - KNX Partner
Photo: @nalbadis_photographer



CLICK IT SPOT 22W / TW 21W

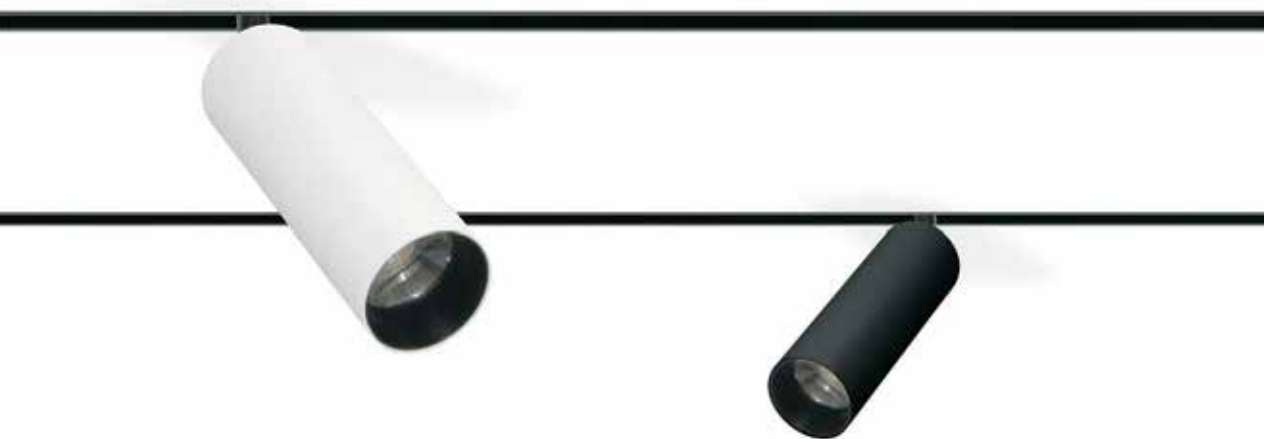
- Rotatable 320 degrees.
- Available in black or white colour.
- It is offered with a variety of accessories : honeycomb, line spread lens, softening lens, snoot, or half snoot
- L90/B10 50.000h
- 3SDCM

Monochromatic 22W

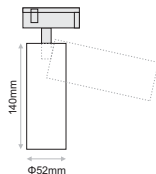
- Click It S22 spot is the highest sized spot of Click It system.
- UGR<19(42°) / UGR<15(35°) / UGR<17(22°)

Tunable White 21W

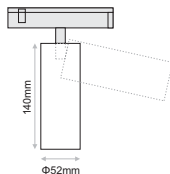
- Click It S21 spot is the tunable white spot of Click It system.
- Casambi ready device.
- Constant lumen output when shifting CCT.
- UGR<20(44°) / UGR<13(35°) / UGR<15(21°)



Monochromatic 22W
42V PWM Dimmable



Monochromatic 22W
48V DALI Dimmable
Tunable White 21W
48V Wireless Dimmable



Model (LED Power)	CCT *	LED Source	Type	CRI*	Beam Angle	Colour	Dimming Option*	Accessories
CLICK IT SPOT 22.3W <i>(CLICK IT S22)</i>		CR180 CR190	Adjustable (AD)	80 (80) 90 (90)	22° (22) 35° (35) 42° (42)	White (WH) Black (BL)	42V PWM Dimmable (DM) 48V DALI Dimmable (DL) 48V Wireless Dimmable (WL)	Standard (0%) Honeycomb (1%) Line spread lens (2%) Softening lens (3%) EXTRAS No Extras (0%) Snoot Black (1%) Half Snoot Black (2%) Frosted Cover (3%) Snoot White (4%) Half Snoot White (5%)
	2700K (27C)	2465lm 1850lm						
	3000K (30C)	2651lm 1901lm						
	4000K (40C)	2837lm 2125lm						
	5000K (50C)	2651lm 1985lm						
CLICK IT SPOT TW 20.8W <i>(CLICK IT S TW21)</i>	TUNABLE WHITE	CR190						
	2700K+6500K (2765B)	1980lm 1800/2160lm						

* Tunable White model available only in CR190 & 48V Wireless Dimmable.

Ordering Code Example: CLICK IT S22-30C-AD-90-35-WH-WL-00



ACR.053
Honeycomb
(for Φ52)



ACR.051
Line spread lens
(for Φ52)



ACR.050
Softening lens
(for Φ52)



CLK.042
Snoot Black
(for Φ52)

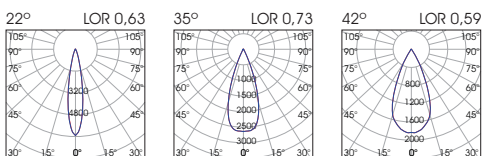


CLK.040
Half Snoot
Black
(for Φ52)

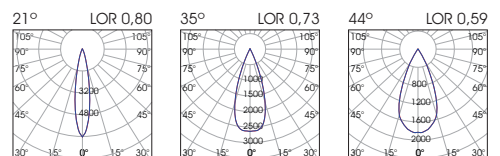


CLK.044
Frosted Cover
(for Φ52)

Monochromatic 22W



Tunable White 21W



CLICK IT SPOT 18W / TW 12W/17W

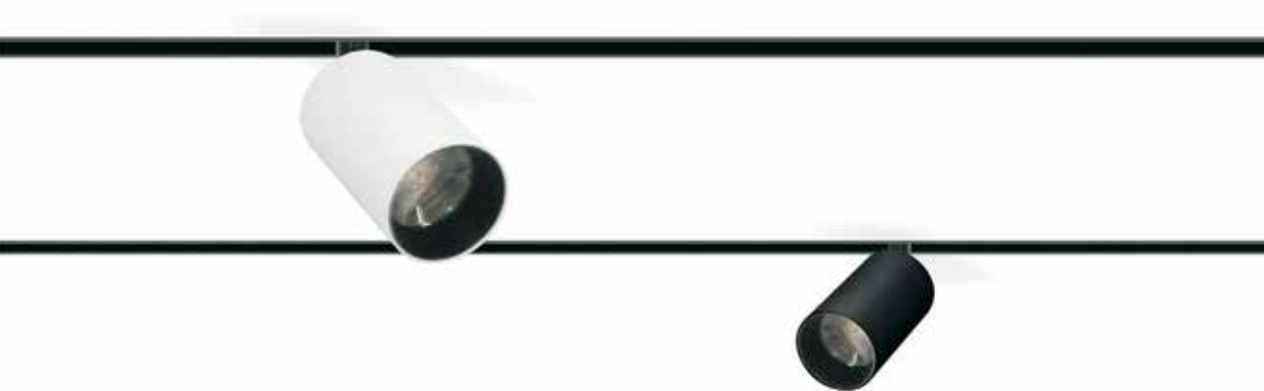
- Rotatable 320 degrees.
- Available in black or white colour.
- It is offered with a variety of accessories : honeycomb, line spread lens, softening lens, snoot, or half snoot
- L90/B10 50.000h
- 3SDCM

Monochromatic 18W

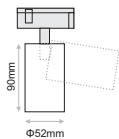
- Click It S18 spot is the middle sized spot of Click It system.
- UGR<20(44°) / UGR<13(35°) / UGR<15(21°)

Tunable White 12W/17W

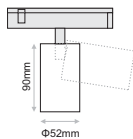
- Click It S21 spot is the tunable white spot of Click It system.
- Casambi ready device.
- Constant lumen output when shifting CCT.
- UGR<20(44°) / UGR<13(35°) / UGR<15(21°)



Monochromatic 18W
42V PWM Dimmable



Monochromatic 18W
48V DALI Dimmable
Tunable White 12W/17W
48V Wireless Dimmable



Model (LED Power)	CCT*	LED Source	Type	CRI*	Beam Angle	Colour	Dimming Option*	Accessories
CLICK IT SPOT 17.6W (CLICK IT S18)		CR180 CR190	Adjustable (AD)	80 (80) 90 (90)	21° (21) 35° (35) 44° (44)	White (WH) Black (BL)	42V PWM Dimmable (DM) 48V DALI Dimmable (DL) 48V Wireless Dimmable (WL)	Standard (0%) Honeycomb (1%) Line spread lens (2%) Softening lens (3%) EXTRAS No Extras (x0) Snoot Black (x1) Half Snoot Black (x2) Frosted Cover (x3) Snoot White (x4) Half Snoot White (x5)
	2700K (27C)	1518lm 1140lm						
	3000K (30C)	1634lm 1225lm						
	4000K (40C)	1634lm 1225lm						
	5000K (50C)	1750lm 1310lm						
CLICK IT SPOT TW 11.7W (CLICK IT S TW12)	TUNABLE WHITE	CR190						
	2700K+6500K (2765B)	1235lm 1120lm/1350lm						
CLICK IT SPOT TW 17.1W (CLICK IT S TW17)	TUNABLE WHITE	CR190						
	2700K+6500K (2765B)	1650lm 1500lm/1800lm						

* Tunable White models available only in CR190 & 48V Wireless Dimmable.

Ordering Code Example: CLICK IT S18-30C-AD-80-35-WH-DL-00



ACR.053
Honeycomb
(for Φ52)



ACR.051
Line spread lens
(for Φ52)



ACR.050
Softening lens
(for Φ52)



CLK.042
Snoot Black
(for Φ52)

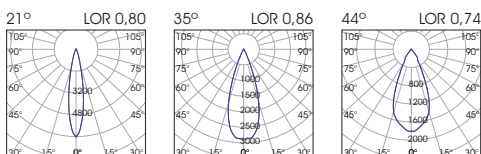


CLK.040
Half Snoot
Black
(for Φ52)

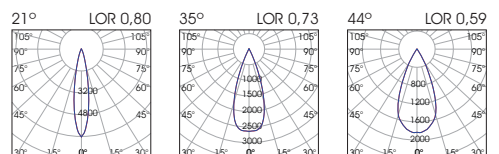


CLK.044
Frosted Cover
(for Φ52)

Monochromatic 18W



Tunable White 12W/17W

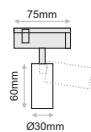


CLICK IT SPOT 7W

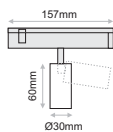
- Click It S7 spot is the smallest in size spot of Click It system.
- It is a miniaturized spot with a diameter of 30mm.
- It is a rotatable 320 degrees.
- Available in black or white colour.
- It is offered with a variety of accessories : honeycomb, line spread lens, softening lens.
- $UGR < 21(46^\circ)$ / $UGR < 14(32^\circ)$ / $UGR < 17(27^\circ)$
- L90/B10 50.000h
- 3SDCM



42V PWM Dimmable



48V DALI Dimmable
48V Wireless Dimmable



Model (LED Power)	CCT	LED Source		Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
CLICK IT SPOT 7W (CLICK IT S7)		CR180	CR190						
	2700K (27C)	636lm	545lm	Adjustable (AD)	80 (80)	27° (27)	White (WH)	42V PWM Dimmable (DIM)	Standard (0)
	3000K (30C)	682lm	585lm		90 (90)	32° (32)	Black (BL)		Honeycomb (1)
	4000K (40C)	736lm	630lm			46° (46)		48V DALI Dimmable (DL)	Line spread lens (2)
	5000K (50C)	736lm	630lm					48V Wireless Dimmable (WL)	Softening lens (3)

Ordering Code Example: CLICK IT S7-30C-AD-80-32-WH-DL-1



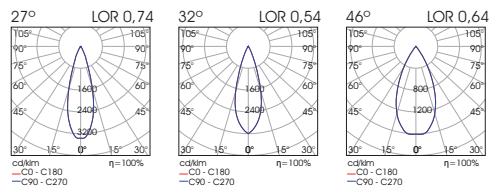
ACR.067
Honeycomb
(for Ø30)



ACR.066
Line spread lens
(for Ø30)



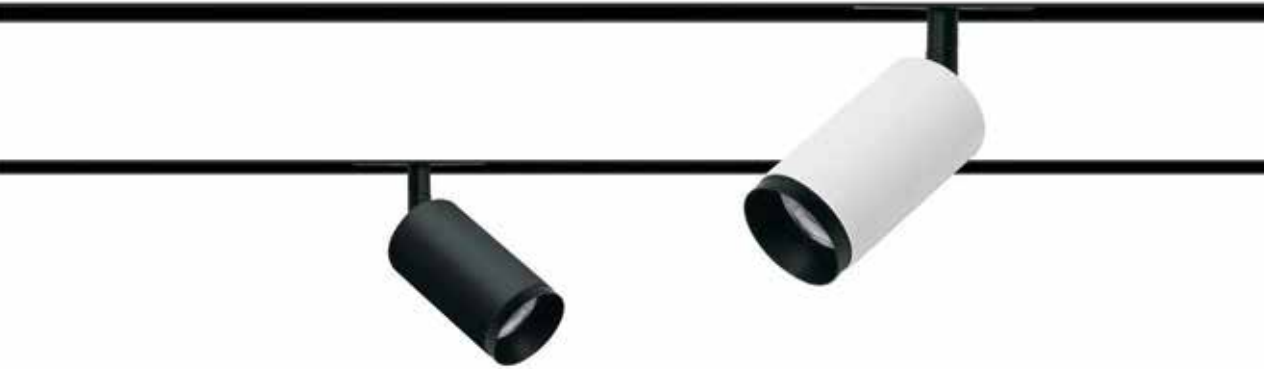
ACR.065
Softening lens
(for Ø30)





d12 Showroom, Athens, Greece
Architect: Nikos Gilos

- Click It Zoom spot of Click It system is a flexible spot that allows selection of the beam angle from 16 to 50 degrees.
- It is rotatable 320 degrees.
- Available in black or white colour.
- $UGR < 19(50^\circ)$ / $UGR < 12(16^\circ)$
- L90/B10 50.000h
- 3SDCM

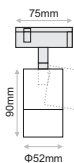


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bridgelux®

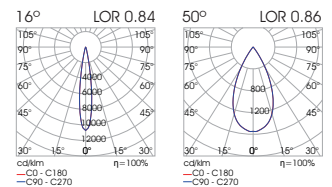
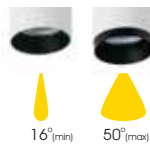
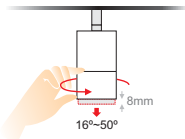
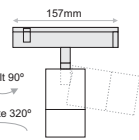
Model (LED Power)	CCT	LED Source		Beam Angle	Type	Colour	Dimming Option
CLICK IT ZOOM SPOT 12W <i>(CLICK IT ZS12)</i>		80 [80]	90 [90]				
	2700K (27C)	1194lm	992lm	Adjustable (1650)	Adjustable (AD)	White (WH)	42V PWM Dimmable
	3000K (30C)	1257lm	1055lm	16°(min)-50°(max)		Black (BL)	(DM)
	4000K (40C)	1307lm	1106lm				48V DALI Dimmable (DL) 48V Wireless Dimmable (WL)

Ordering Code Example: CLICK IT ZS12-30C-80-1650-AD-WH-DL

42V PWM Dimmable

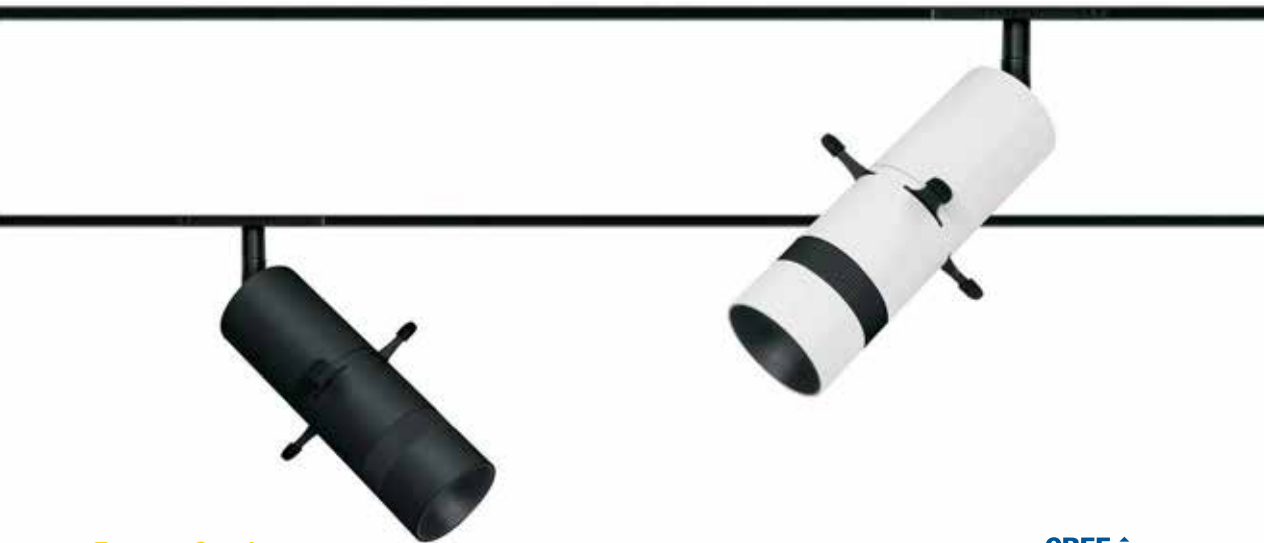


48V DALI Dimmable
48V Wireless Dimmable



CLICK IT FRAME SPOT 13W

- Click It Zoom Frame is ideal to highlight artwork that requires a lighting frame.
- It is rotatable 320 degrees.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM

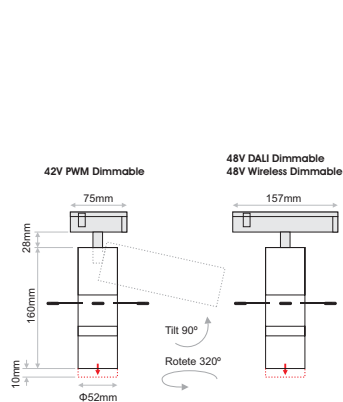


Frame Spot

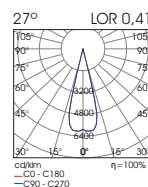
CREE  **LEDs**

Model (LED Power)	CCT	LED Source		Type	CRI	Beam Angle	Colour	Dimming Option
CLICK IT FRAME SPOT 12.8W <i>(CLICK IT FR S13)</i>	2700K <i>(27C)</i>	1102lm	925lm	Adjustable <i>(AD)</i>	80 <i>(80)</i> 90 <i>(90)</i>	27° max <i>(27)</i>	White <i>(WH)</i> Black <i>(BL)</i>	42V PWM Dimmable <i>(DM)</i>
	3000K <i>(30C)</i>	1148lm	965lm					48V DALI Dimmable <i>(DL)</i>
	4000K <i>(40C)</i>	1211lm	1015lm					48V Wireless Dimmable <i>(WL)</i>
	5000K <i>(50C)</i>	1226lm	1030lm					

Ordering Code Example: *CLICK IT FR S13-30C-AD-80-27-WH-DL*



Indicative shapes



- Click It Zoom Gobo is suitable for applications where a logo, a photo or any other custom projection is required.
- Gobo material: glass
- It is rotatable 320 degrees.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM

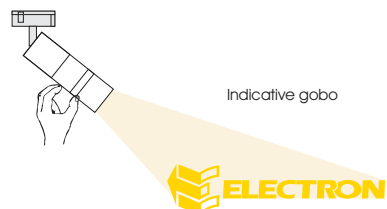
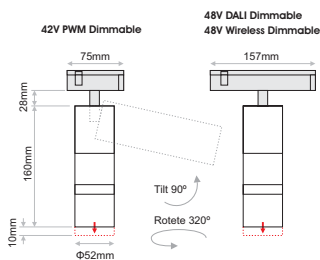


Gobo Spot



Model (LED Power)	CCT	LED Source	Type	CRI	Beam Angle	Colour	Dimming Option
CLICK IT GOBO SPOT 12.8W <i>(CLICK IT GB S13)</i>		CR80	Adjustable (AD)	80 (80) 90 (90)	27° max (27)	White (WH) Black (BL)	42V PWM Dimmable (DM) 48V DALI Dimmable (DL) 48V Wireless Dimmable (WL)
	2700K (27C)	1102lm					
	3000K (30C)	1148lm					
	4000K (40C)	1211lm					
	5000K (50C)	1226lm					
		CR90					
		925lm					
		965lm					
		1015lm					
		1030lm					

Ordering Code Example: CLICK IT GB S13-30C-AD-80-WH-DL



CLICK IT LINEAR SPOT 15W / TW 15W

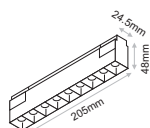
- Click It LS15 is a directional linear luminaire of Click It System.
- Available in black or white colour.
- With a selection of beam angles to meet any lighting requirements.
- Length of 205mm.

Monochromatic 15W

- $UGR < 19(56^\circ)$ / $UGR < 14(32^\circ)$ / $UGR < 10(25^\circ)$ / $UGR < 10(13^\circ)$ / $UGR < 10(9^\circ)$ / $UGR < 11(9-32^\circ)$
- L90/B10 50.000h
- 3SDCM

Tunable White 15W

- Casambi ready device.
- Constant lumen output when shifting CCT.
- L70/B10 50.000h
- $UGR < 19(56^\circ)$ / $UGR < 14(32^\circ)$ / $UGR < 10(25^\circ)$ / $UGR < 10(13^\circ)$ / $UGR < 11(9-32^\circ)$



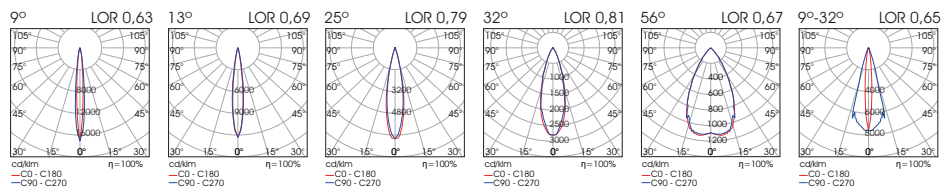
Model (LED Power)	CCT*	CRI80 LED Source	CRI90 LED Source	Beam Angle**	Colour	Dimming Option*
CLICK IT LINEAR SPOT 14.9W (CLICK IT LS15)	2700K (27C)	80 (80)	90 (90)	9° (VNI)	White (WH)	42V PWM Dimmable (DM)
	3000K (30C)	1332lm	1098lm	13° (NIR)	Black (BL)	
	4000K (40C)	1404lm	1170lm	25° (MD)		48V DALI Dimmable (DL)
	5000K (50C)	1476lm	1332lm	32° (WD)		
				56° (VW)		48V Wireless Dimmable (WL)
CLICK IT LINEAR SPOT TW 14.8W (CLICK IT LS TW15)	TUNABLE WHITE	CRI90		9°-32° (AS) Asymmetric		
	2700K+5700K (2757)	1090lm	990+1190lm			

* Tunable White model available only in CRI90 & 48V Wireless Dimmable.

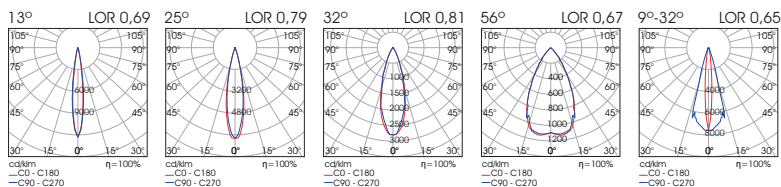
** 9° only available for monochromatic version.

Ordering Code Example: *CLICK IT LS15-30C-80-MD-BL-DL*

Monochromatic



TUNABLE WHITE



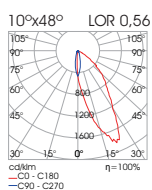
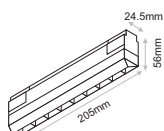
CLICK IT LINEAR WASH 14W

- Click It LW14 is a linear wash luminaire of Click It System.
- Available in black or white colour.
- With a beam angle of 10x48 degrees.
- Length of 205mm.
- L90/B10 50.000h
- 3SDCM



Model (LED Power)	CCT	CRI80 LED Source	CRI90 LED Source	Beam Angle	Colour	Dimming Option
CLICK IT LINEAR WASH 14W <i>(CLICK IT LW14)</i>	2700K (27C)	80 (80)	90 (90)	10°x48° (1048)	White (WH) Black (BL)	42V PWM Dimmable (DM) 48V DALI Dimmable (DL) 48V Wireless Dimmable (WL)
	3000K (30C)	1250lm	1026lm			
	4000K (40C)	1332lm	1098lm			
	5000K (50C)	1404lm	1250lm			

Ordering Code Example: *CLICK IT LW14-30C-80-1048-BL-DM*





Today's Dental, Athens, Greece
Photo: Aggelos Mitropoulos

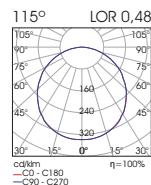
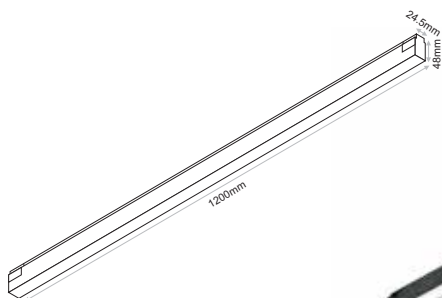
CLICK IT AMBIENT 30W

- Click It A30 spot is the largest sized available linear ambient luminaire of Click It system.
- Available in black or white colour.
- Beam angle of 115 degrees and length of 1200mm
- L90/B10 50.000h
- 3SDCM

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Model (LED Power)	CCT	LED Source		Type	CRI	Beam Angle	Colour	Dimming Option
CLICK IT AMBIENT 29.6W <i>(CLICK IT A30)</i>		CR180	CR190					
	2700K <i>(27B)</i>	5525lm	4144lm	Fixed <i>(FX)</i>	80 <i>(80)</i>	115° <i>(115)</i>	White <i>(WH)</i>	42V PWM Dimmable
	3000K <i>(30B)</i>	5860lm	4395lm		90 <i>(90)</i>		Black <i>(BL)</i>	<i>(DM)</i>
	4000K <i>(40B)</i>	6165lm	4624lm					48V DALI Dimmable
	5000K <i>(50B)</i>	6165lm	4624lm					<i>(DL)</i>
								48V Wireless Dimmable
								<i>(WL)</i>

Ordering Code Example: *CLICK IT A30-30B-FX-80-115-WH-DL*

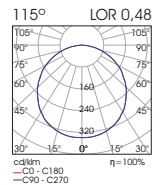
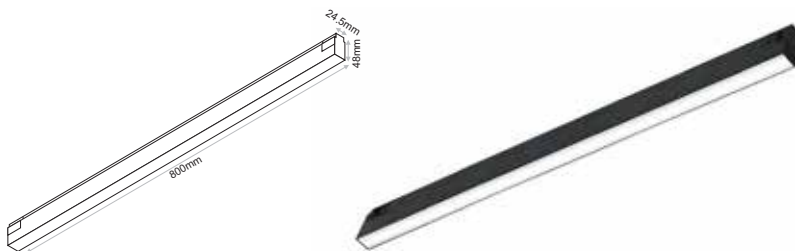


- Click It A25 spot is the larger mid-sized available linear ambient luminaire of Click It system.
- Available in black or white colour.
- Beam angle of 115 degrees and length of 800mm.
- L90/B10 50.000h
- 3SDCM



Model (LED Power)	CCT	LED Source		Type	CRI	Beam Angle	Colour	Dimming Option
CLICK IT AMBIENT 24.8W (CLICK IT A25)	2700K (27B)	CRI80	CRI90	Fixed (FX)	80 (80) 90 (90)	115° (115)	White (WH) Black (BL)	42V PWM Dimmable (DIM) 48V DALI Dimmable (DL) 48V Wireless Dimmable (WL)
	3000K (30B)	3960lm	2970lm					
	4000K (40B)	4200lm	3150lm					
	5000K (50B)	4440lm	3330lm					

Ordering Code Example: CLICK IT A25-30B-FX-80-115-WH-DL



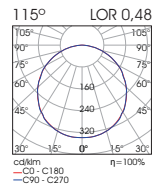
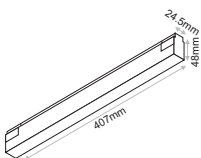
CLICK IT AMBIENT 12W

- Click It A25 spot is the smaller mid-sized available linear ambient luminaire of Click It system.
- Available in black or white colour.
- Beam angle of 115 degrees and length of 407mm.
- L90/B10 50.000h
- 3SDCM

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Model (LED Power)	CCT	LED Source		Type	CRI	Beam Angle	Colour	Dimming Option
CLICK IT AMBIENT 12.4W <i>(CLICK IT A12)</i>	2700K (27B)	CR180	CR190	Fixed (FX)	80 (80) 90 (90)	115° (115)	White (WH) Black (BL)	42V PWM Dimmable (DM) 48V DALI Dimmable (DL) 48V Wireless Dimmable (WL)
	3000K (30B)	1980lm	1485lm					
	4000K (40B)	2100lm	1575lm					
	4000K (40B)	2220lm	1665lm					
	5000K (50B)	2220lm	1665lm					

Ordering Code Example: *CLICK IT A12-30B-FX-80-115-WH-DL*

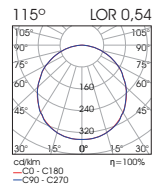
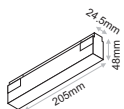


- Click It A9 spot is the smallest sized available linear ambient luminaire of Click It system.
- Available in black or white colour.
- Beam angle of 115 degrees and length of 205mm.
- L90/B10 50.000h
- 3SDCM

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bridgelux®

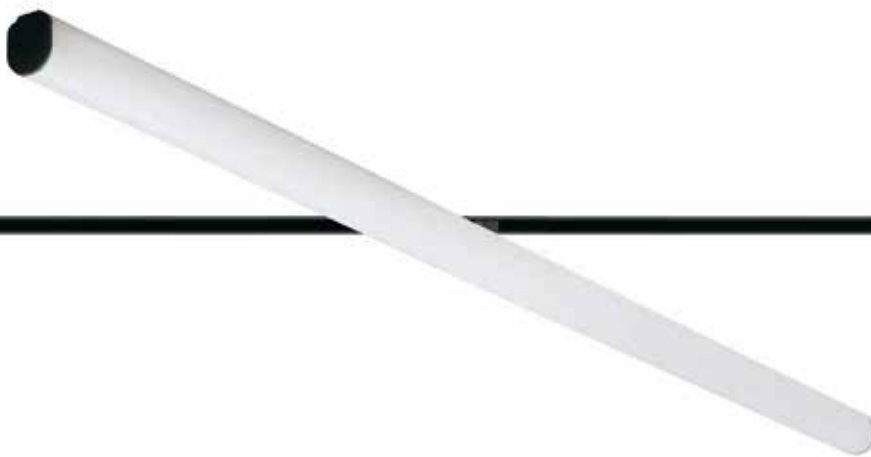
Model (LED Power)	CCT	LED Source		Type	CRI	Beam Angle	Colour	Dimming Option
CLICK IT AMBIENT 9.2W <i>(CLICK IT A9)</i>	2700K <i>(27B)</i>	990lm	740lm	Fixed <i>(FX)</i>	80 <i>(80)</i> 90 <i>(90)</i>	115° <i>(115)</i>	White <i>(WH)</i> Black <i>(BL)</i>	42V PWM Dimmable <i>(DM)</i>
	3000K <i>(30B)</i>	1050lm	790lm					48V DALI Dimmable <i>(DL)</i>
	4000K <i>(40B)</i>	1110lm	830lm					48V Wireless Dimmable <i>(WL)</i>
	5000K <i>(50B)</i>	1110lm	830lm					

Ordering Code Example: *CLICK IT A9-30B-FX-80-115-WH-DL*



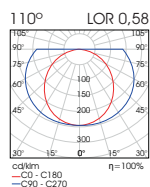
CLICK IT TUBE 30W

- Click it T30 is the large sized linear tube of Click it system.
- It is rotatable 340degree creating an interesting pattern.
- Available in black or white colour.
- With a length of 1200mm.
- L90/B10 50.000h
- 3SDCM

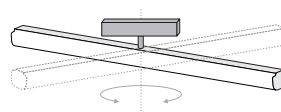
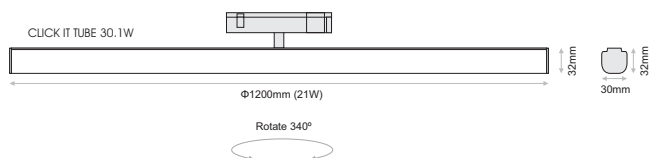


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Model (LED Power)	CCT	LED Source	Type	CRI	Beam Angle	Length	Dimming Option
<i>CRI90</i>							
CLICK IT TUBE 30.1W <i>(CLICK IT T30)</i>	2700K <i>(27B)</i>	3189lm	Adjustable <i>(AD)</i>	90 <i>(90)</i>	110° <i>(110)</i>	1200mm <i>(1200)</i>	42V PWM Dimmable <i>(DM)</i>
	3000K <i>(30B)</i>	3420lm					48V DALI Dimmable <i>(DL)</i>
	4000K <i>(40B)</i>	3690lm					48V Wireless Dimmable <i>(WL)</i>
	5000K <i>(50B)</i>	3690lm					



Ordering Code Example: *CLICK IT T30-30B-AD-90-110-1200-DL*

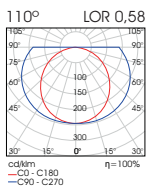


- Click It T23 is the small sized linear tube of Click it system.
- It is rotatable 340degree creating an interesting pattern.
- Available in black or white colour.
- With a length of 8000mm.
- L90/B10 50.000h
- 3SDCM

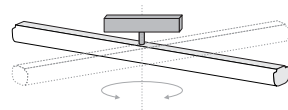
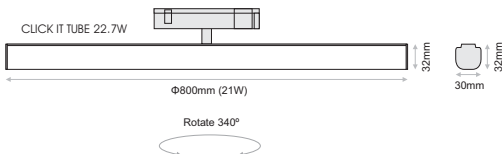


LIGHTSOURCE BY
bridgelux®

Model (LED Power)	CCT	LED Source	Type	CRI	Beam Angle	Length	Dimming Option
CRI90							
CLICK IT TUBE 22.7W <i>(CLICK IT T23)</i>	2700K <i>(27B)</i>	1843lm	Adjustable <i>(AD)</i>	90 <i>(90)</i>	110° <i>(110)</i>	800mm <i>(800)</i>	42V PWM Dimmable <i>(DIM)</i>
	3000K <i>(30B)</i>	1976lm					48V DALI Dimmable <i>(DL)</i>
	4000K <i>(40B)</i>	2132lm					48V Wireless Dimmable <i>(WL)</i>
	5000K <i>(50B)</i>	2132lm					

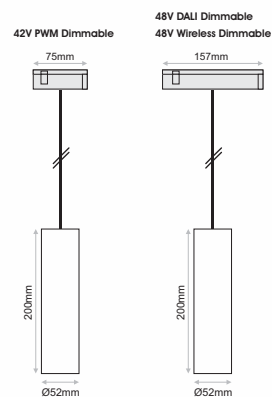


Ordering Code Example: **CLICK IT T23-30B-AD-90-110-800-DL**



CLICK IT PENDANT 21W

- Click it PD21 is a cylindrical decorative luminaire of Click it system.
- Available in black or white colour.
- It is offered with a variety of accessories : honeycomb, line spread lens, softening lens, snoot, or half snoot.
- L90/B10 50.000h
- 3SDCM

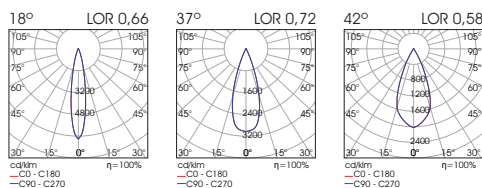


CREE LEDs

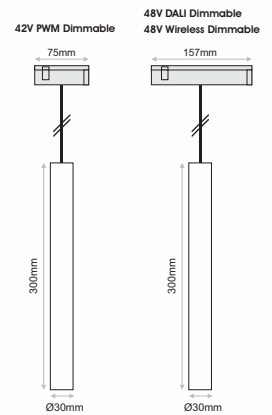
Model (LED Power)	CCT	LED Source	Beam Angle	Colour	Dimming Option	Accessories
		80 (80) 90 (90)				
CLICK IT PENDANT 20.6W (CLICK IT PD21)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	2147lm 2309lm 2379lm 2309lm	1610lm 1730lm 1785lm 1730lm	18° (18) 37° (37) 42° (42)	White (WH) Black (BL)	42V PWM Dimmable (DIM) 48V DALI Dimmable (DL) 48V Wireless Dimmable (WL)
						Standard Honeycomb Line spread lens Softening lens EXTRAS No Extras Snoot Black Half Snoot Black Frosted Cover Snoot White Half Snoot White

(XX)

Ordering Code Example: CLICK IT PD21-30C-80-37-WH-DL-00

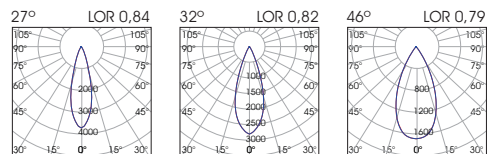


- Click It PD10 is a small sized cylindrical decorative luminaire of Click it system.
- Available in black or white colour.
- UGR<22(46°) / UGR<18(32°) / UGR<18(27°)
- L90/B10 50.000h
- 3SDCM



Model (LED Power)	CCT	LED Source		Beam Angle	Colour	Dimming Option
CLICK IT PENDANT 10W <i>(CLICK IT PD10)</i>		80 (80)	90 (90)			
	2700K (27C)	767lm	575lm	27° (27)	White (WH)	42V PWM Dimmable (DM)
	3000K (30C)	823lm	615lm	32° (32)	Black (BL)	48V DALI Dimmable (DL)
	4000K (40C)	888lm	710lm	46° (46)		48V Wireless Dimmable (WL)
	5000K (50C)	888lm	710lm			

Ordering Code Example: CLICK IT PD10-30C-80-32-WH-DL



CLICK IT SPHERE SPOT 5W

- Click it SPH SP5 is a glass frosted decorative luminaire that gives a special touch into any space.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM



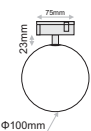
LIGHTSOURCE BY
bridgelux.

Model (LED Power)	CCT*	LED Source	Type	CRI	Beam Angle	Colour	Dimming Option
CRI80							
CLICK IT SPHERE SPOT 4.5W <i>(CLICK IT SPH SP5)</i>	2700K (27B) 3000K (30B)	348lm 374lm	Fixed (FX)	80 (80)	180° (180)	Black (BL) White (WH)	42V PWM Dimmable (DM) 48V DALI Dimmable (DL) 48V Wireless Dimmable (WL)

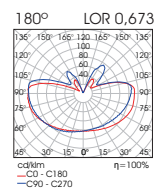
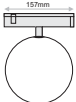
* Available also in 4000K & 5000K upon request.

Ordering Code Example: *CLICK IT SPH SP5-30B-FX-80-180-BL-DL*

42V PWM Dimmable



48V DALI Dimmable
48V Wireless Dimmable



- Click It SPH PD5 is a glass frosted decorative luminaire that gives a special touch into any space.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM

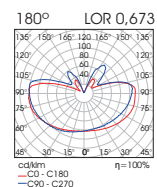
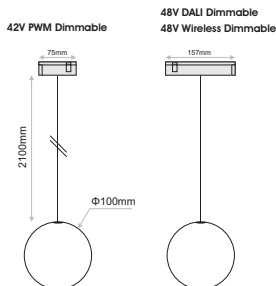


LIGHTSOURCE BY
bridgelux

Model (LED Power)	CCT*	LED Source	Type	CRI	Beam Angle	Colour	Dimming Option
<i>CR180</i>							
CLICK IT SPHERE PENDANT 4.5W <i>(CLICK IT SPH PD5)</i>	2700K <i>(27B)</i>	348lm	Fixed <i>(FX)</i>	80 <i>(80)</i>	180° <i>(180)</i>	Black <i>(BL)</i> White <i>(WH)</i>	42V PWM Dimmable <i>(DM)</i>
	3000K <i>(30B)</i>	374lm					48V DALI Dimmable <i>(DL)</i>
							48V Wireless Dimmable <i>(WL)</i>

* Available also in 4000K & 5000K upon request.

Ordering Code Example: *CLICK IT SPH SP5-30B-FX-80-180-BL-DL*

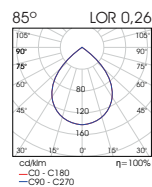


CLICK IT PENDANT V 12W

- Click It PD V is a decorative pendant V shaped luminaire of Click It System.
- Available in black, white or gold colour (inner shade: white).
- Diameter of 318mm.
- L90/B10 50.000h
- 3SDCM



Ordering Code Example: *CLICK IT PD V-12-30B-FX-90-85-BL-DL*









Private Residence
Arch. St./Design/Constr.: Roi Giannopoulou Architects
Project & Constr. Management/ Lighting Design: Katerina Konstantopoulou, Arch. Engineer - KNX Partner
Photo: @nabadis_photographer

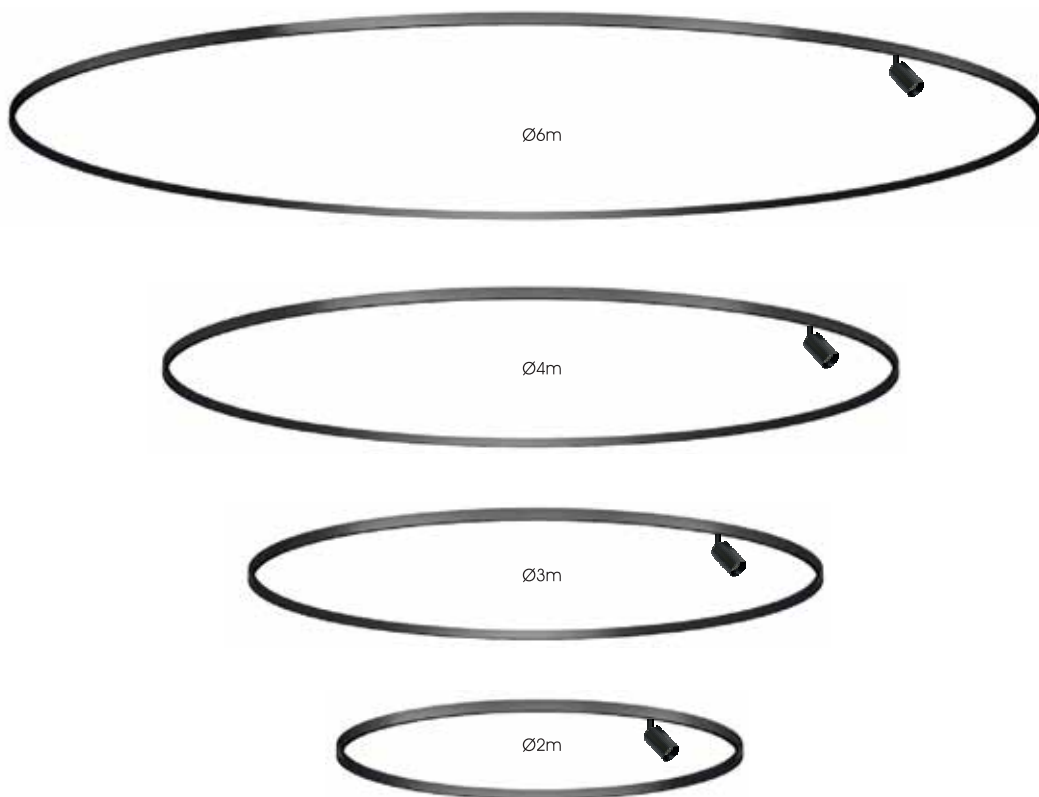
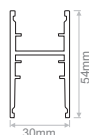


- Click It Round consists of Round shaped luminaires for highly demanding architectural spaces.
- Suitable for surface or pendant applications.
- It is available only in specific diameters of 2,3,4 and 6 meters.
- It is available in white or black colour.
- 48V PWM Dimmable.
- Track max amperage 10A



Click It Round Surface / Pendant Track

Code	Model	Diameter	Colour
CLK.159	Click It Round Surface Track	Ø2m	Black
CLK.160	Click It Round Surface Track	Ø3m	Black
CLK.161	Click It Round Surface Track	Ø4m	Black
CLK.162	Click It Round Surface Track	Ø6m	Black
CLK.155	Click It Round Surface Track	Ø2m	White
CLK.156	Click It Round Surface Track	Ø3m	White
CLK.157	Click It Round Surface Track	Ø4m	White
CLK.158	Click It Round Surface Track	Ø6m	White



Code	Description	Colour
------	-------------	--------

CLK.177	Live End with 1,5m cable	Black
CLK.178	Live End with 1,5m cable	White
CLK.179	Live End with 0,6m cable	Black
CLK.180	Live End with 0,6m cable	White



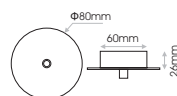
CLK.181	Adjustable Live Connector for track	Black
CLK.182	Adjustable Live Connector for track	White



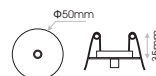
CLK.183	Connector / surface mounted accessory	Black
CLK.184	Connector / surface mounted accessory	White



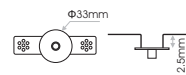
PRH.082	Canopy Surface BLACK	Black
PRH.039	Canopy Surface WHITE	White



PRH.083	Canopy Recessed BLACK	Black
PRH.040	Canopy Recessed WHITE	White



PRH.084	Canopy Trimless BLACK	Black
PRH.041	Canopy Trimless WHITE	White



ACC.185	Ceiling Suspension Installation 1.5m	Black
ACC.186	Ceiling Suspension Installation 1.5m	White





CLICK IT CURVED SPOT 14W & 7W

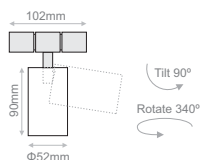
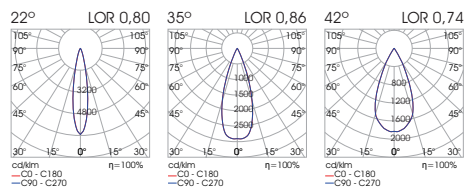
- Click It CS14 and CS7 spots consist of the large sized spot of Click It Round luminaires.
- Rotatable 320 degrees.
- Available in black or white colour.
- It is offered with a variety of accessories : honeycomb, line spread lens, softening lens, snoot, or half snoot.
- CS7 : UGR<15(42°) / UGR<11(35°) / UGR<14(22°)
- CS14: UGR<17(42°) / UGR<13(35°) / UGR<16(22°)
- L90/B10 50.000h
- 3SDCM



CREE 
LEDs

Model (LED Power)	CCT	LED Source		Beam Angle	Type	Colour	Dimming Option	Accessories
		80 (80)	90 (90)					
CLICK IT CURVED SPOT 13.5W (CLICK IT CS14)	2700K (27C)	1670lm	1250lm	22° (22)	Adjustable (AD)	White (WH) Black (BL)	48V PWM Dimmable (DM)	Standard (0/)
	3000K (30C)	1670lm	1250lm	35° (35)				Honeycomb (1/)
	4000K (40C)	1796lm	1345lm	42° (42)				Line spread lens (2/)
	5000K (50C)	1796lm	1345lm					Softening lens (3/)
CLICK IT CURVED SPOT 7.1W (CLICK IT CS7)	2700K (27C)	890lm	665lm					EXTRAS
	3000K (30C)	890lm	665lm					No Extras (0/)
	4000K (40C)	958lm	720lm					Snoot Black (1/)
	5000K (50C)	958lm	720lm					Half Snoot Black (2/)
								Frosted Cover (3/)
								Snoot White (4/)
								Half Snoot White (5/)

Ordering Code Example: CLICK IT CS14-30C-80-42-AD-BL-DM-00



Honeycomb
(for Ø52)



Line spread lens
(for Ø52)



Softening lens
(for Ø52)



Snoot
(for Ø52)



Half Snoot
(for Ø52)



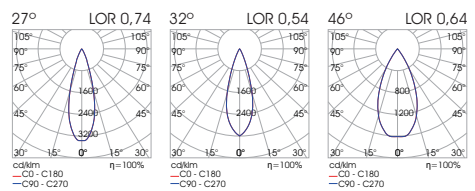
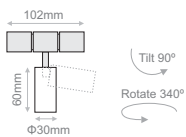
Frosted Cover
(for Ø52)

- Click It CS4 spot consists of the small sized spot of Click It Round luminaires.
- It is a miniaturized spot with a diameter of 30mm.
- Rotatable 320 degrees.
- Available in black or white colour.
- $UGR < 20(46^\circ)$ / $UGR < 13(32^\circ)$ / $UGR < 15(27^\circ)$
- L90/B10 50.000h
- 3SDCM



Model (LED Power)	CCT	LED Source		Beam Angle	Type	Colour	Dimming Option
		80 (80)	90 (90)				
CLICK IT CURVED SPOT 4.3W (CLICK IT CS4)	2700K (27C)	427lm	360lm	27° (27)	Adjustable (AD)	White (WH) Black (BL)	48V PWM Dimmable (DM)
	3000K (30C)	427lm	360lm	32° (32)			
	4000K (40C)	461lm	390lm	46° (46)			
	5000K (50C)	461lm	390lm				

Ordering Code Example: CLICK IT CS4-30C-80-46-AD-BL-DM



EVOLINE is the newest interior lighting system defined by minimalism, elegance, and an ultra-miniaturized scale. Designed to integrate seamlessly into architecture, Evoline delivers discreet, high-performance lighting that enhances spaces without visual intrusion, blending effortlessly into any environment.

The system offers a great selection of luminaires, enabling flexible lighting compositions. A wide range of complementary accessories further expands customization possibilities, allowing Evoline to respond precisely to the functional and aesthetic requirements of each project.

- Evoline Spots: An extensive variety of single and twin spots, spherical designs, and flat directional or diffused options.
- Evoline Linear: Directional, wall-wash, and diffused solutions for creating dynamic and layered lighting effects.
- Evoline Decorative: Elegant cylindrical pendants in two sizes, along with spherical fixtures available in both spot and pendant versions.
- Control Options: Available in 48V DALI dimmable.

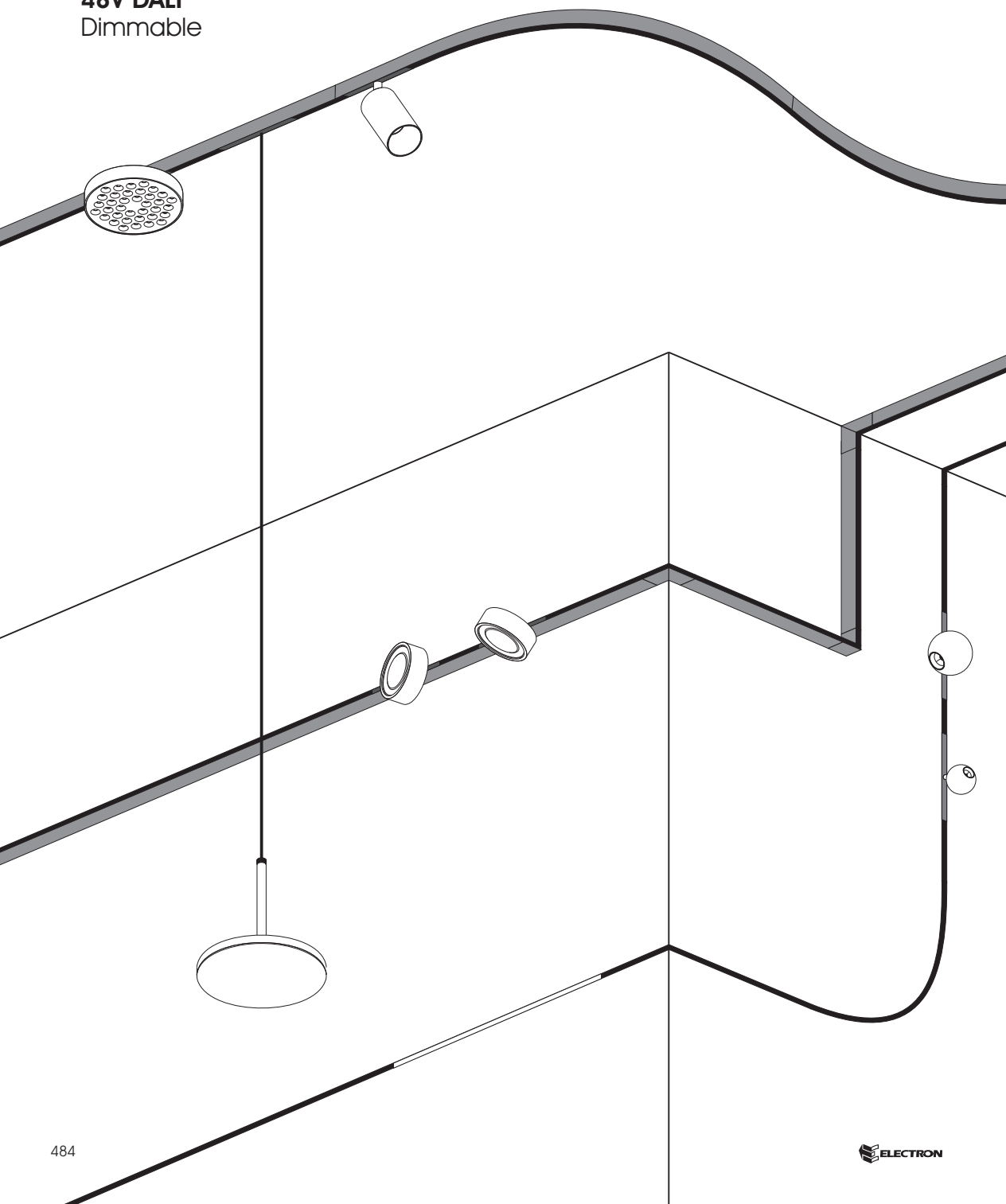
From high-end residential interiors to refined hospitality and commercial spaces, Evoline delivers architectural clarity and understated elegance, making it an ideal lighting solution for premium environments.

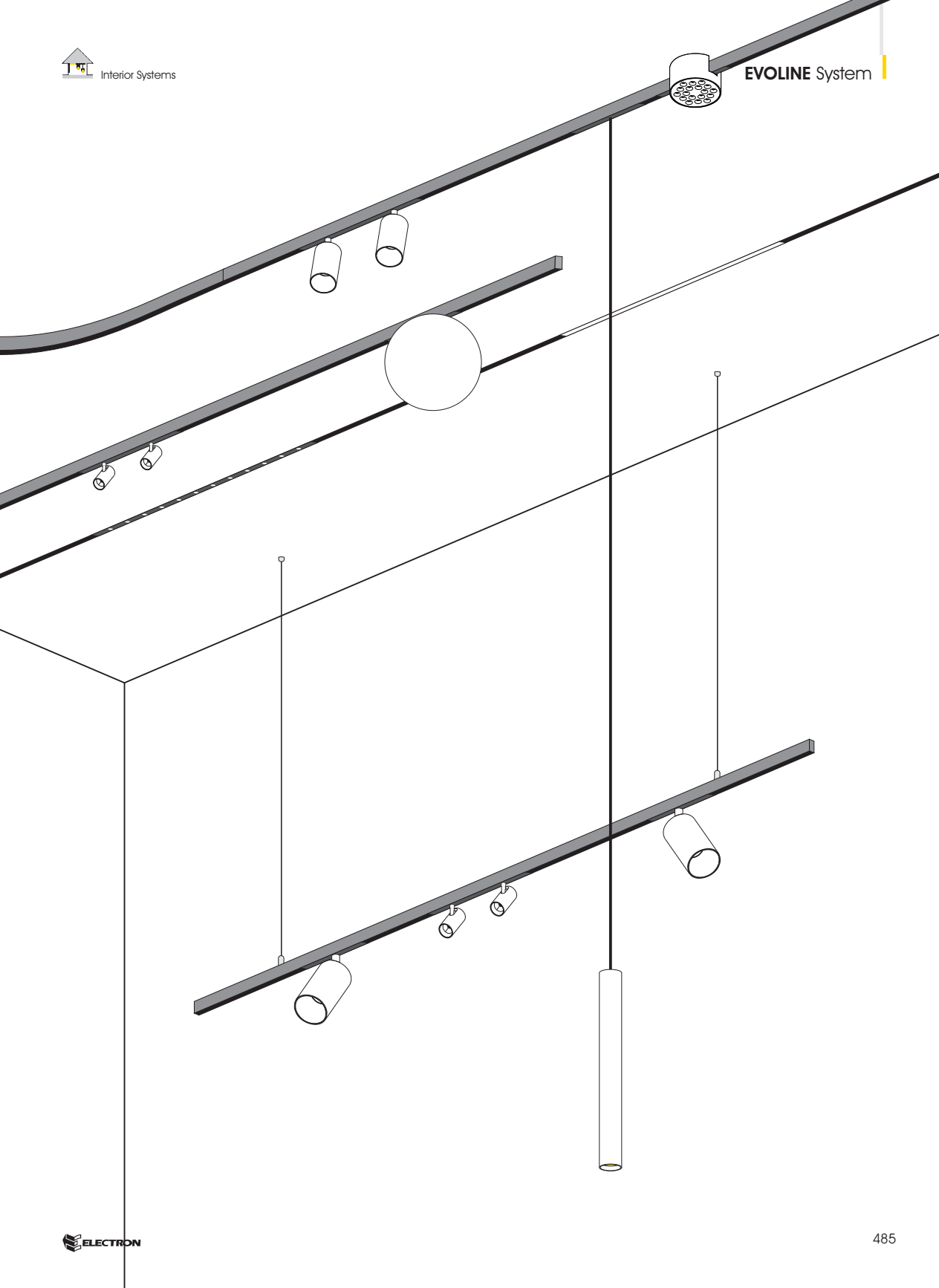
Note: Maximum power per system is 120 Watt or up to 240Watt with dual power supply connector.





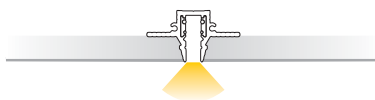
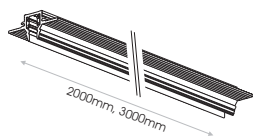
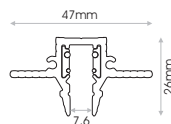
48V DALI
Dimmable





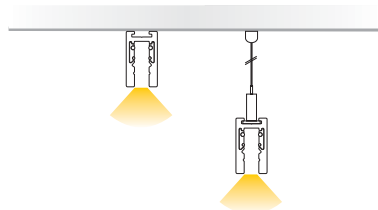
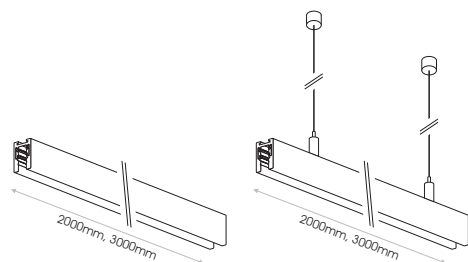
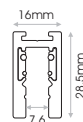
EVOLINE Trimless Track

Code	Model	Length	Colour
EVL.007	EVOLINE Trimless Track	2m	Black
EVL.008	EVOLINE Trimless Track	3m	Black
EVL.010	EVOLINE Trimless Track	2m	White
EVL.011	EVOLINE Trimless Track	3m	White



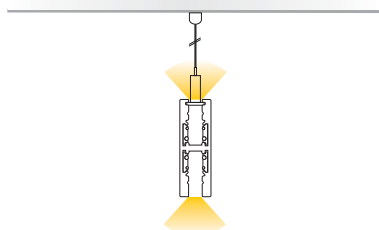
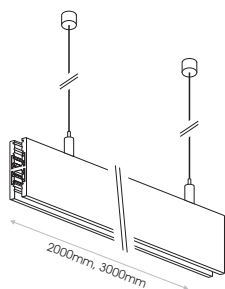
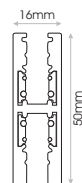
EVOLINE Surface/Pendant Track

Code	Model	Length	Colour
EVL.001	EVOLINE Surface/Pendant Track	2m	Black
EVL.002	EVOLINE Surface/Pendant Track	3m	Black
EVL.004	EVOLINE Surface/Pendant Track	2m	White
EVL.005	EVOLINE Surface/Pendant Track	3m	White



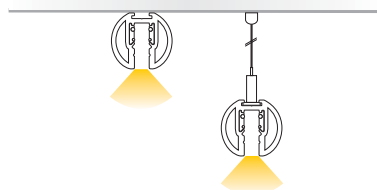
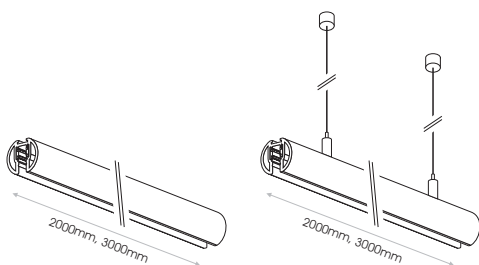
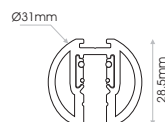
EVOLINE Up/Down Pendant Track

Code	Model	Length	Colour
EVL.013	EVOLINE Up/Down Pendant Track	2m	Black
EVL.014	EVOLINE Up/Down Pendant Track	3m	Black
EVL.016	EVOLINE Up/Down Pendant Track	2m	White
EVL.017	EVOLINE Up/Down Pendant Track	3m	White



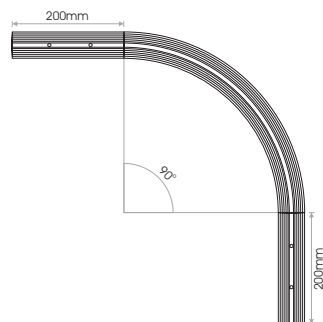
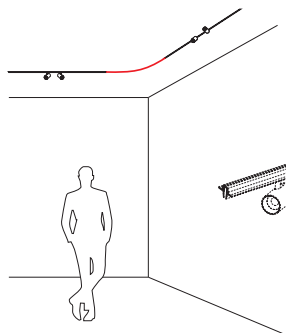
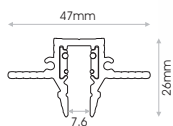
EVOLINE Tube Pendant Track

Code	Model	Length	Colour
EVL.019	EVOLINE Tube Pendant Track	2m	Black
EVL.020	EVOLINE Tube Pendant Track	3m	Black
EVL.022	EVOLINE Tube Pendant Track	2m	White
EVL.023	EVOLINE Tube Pendant Track	3m	White



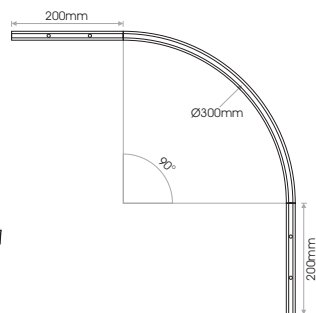
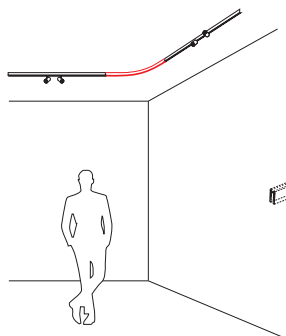
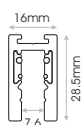
EVOLINE Trimless Curved Horizontal Track

Code	Model	Colour
EVL.024	EVOLINE Trimless Curved Horizontal Track	Black
EVL.025	EVOLINE Trimless Curved Horizontal Track	White



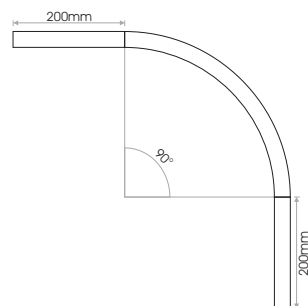
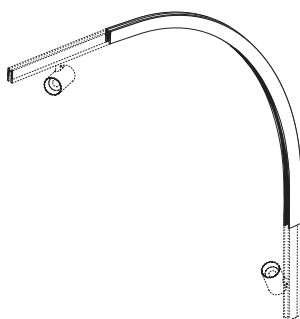
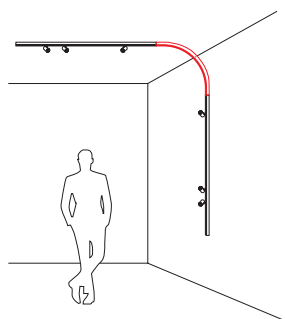
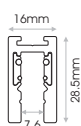
EVOLINE Surface Curved Horizontal Track

Code	Model	Colour
EVL.026	EVOLINE Surface Curved Horizontal Track	Black
EVL.027	EVOLINE Surface Curved Horizontal Track	White



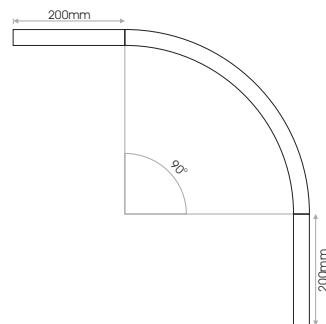
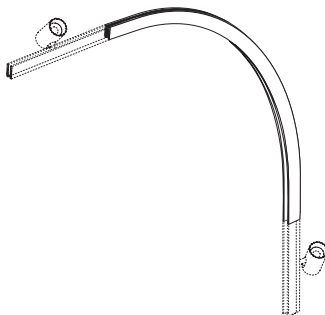
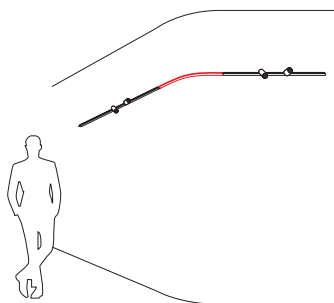
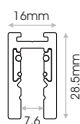
EVOLINE Surface Curved Vertical Track

Code	Model	Colour
EVL.028	EVOLINE Surface Curved Vertical Track	Black
EVL.029	EVOLINE Surface Curved Vertical Track	White



EVOLINE Surface Curved Wall-Wall Out Track

Code	Model	Colour
EVL.030	EVOLINE Surface Curved Wall-Wall Out Track	Black
EVL.031	EVOLINE Surface Curved Wall-Wall Out Track	White



SURFACE PREFABRICATED CORNERS 90° for EVOLINE System

SURFACE Corners

Code	Description	Colour
EVL.038 EVL.039	L CORNER Surface Ceiling to Ceiling L CORNER Surface Ceiling to Ceiling	Black White
EVL.040 EVL.041	L CORNER Surface Ceiling to Wall IN L CORNER Surface Ceiling to Wall IN	Black White
EVL.042 EVL.043	L CORNER Surface Ceiling to Wall OUT L CORNER Surface Ceiling to Wall OUT	Black White

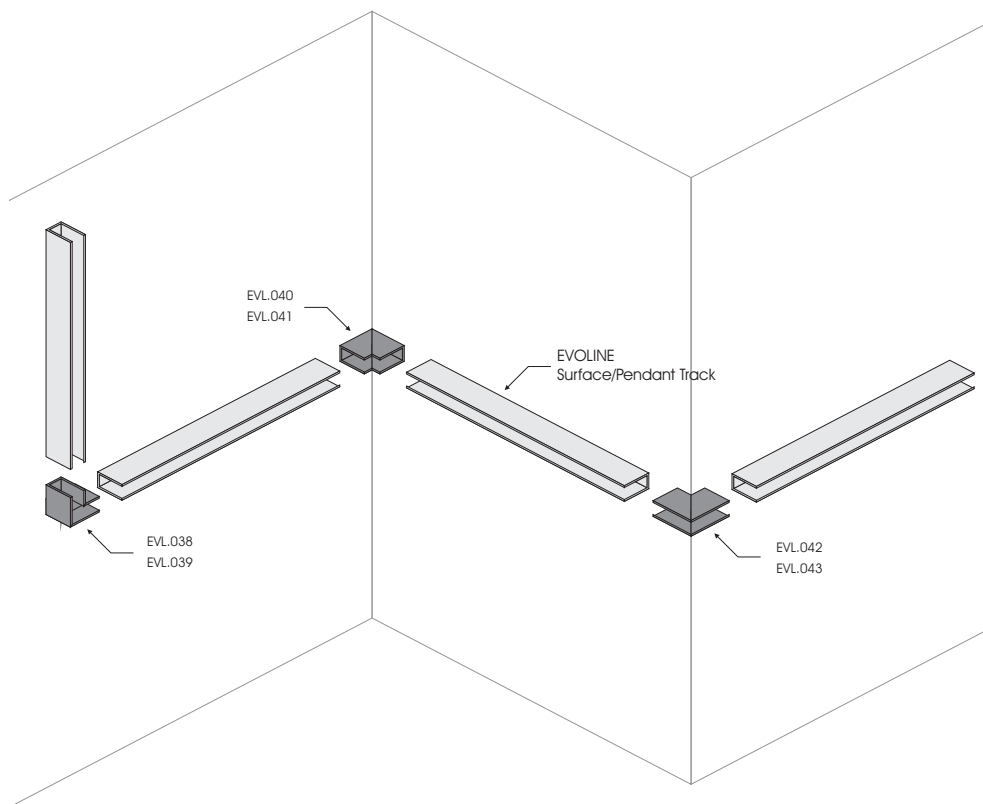
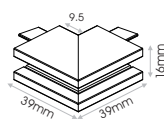
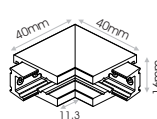
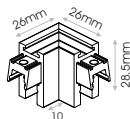
EVL.038
EVL.039



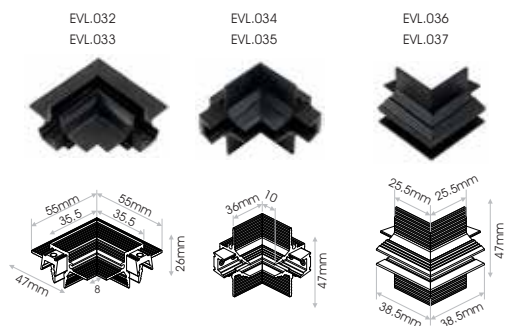
EVL.040
EVL.041



EVL.042
EVL.043

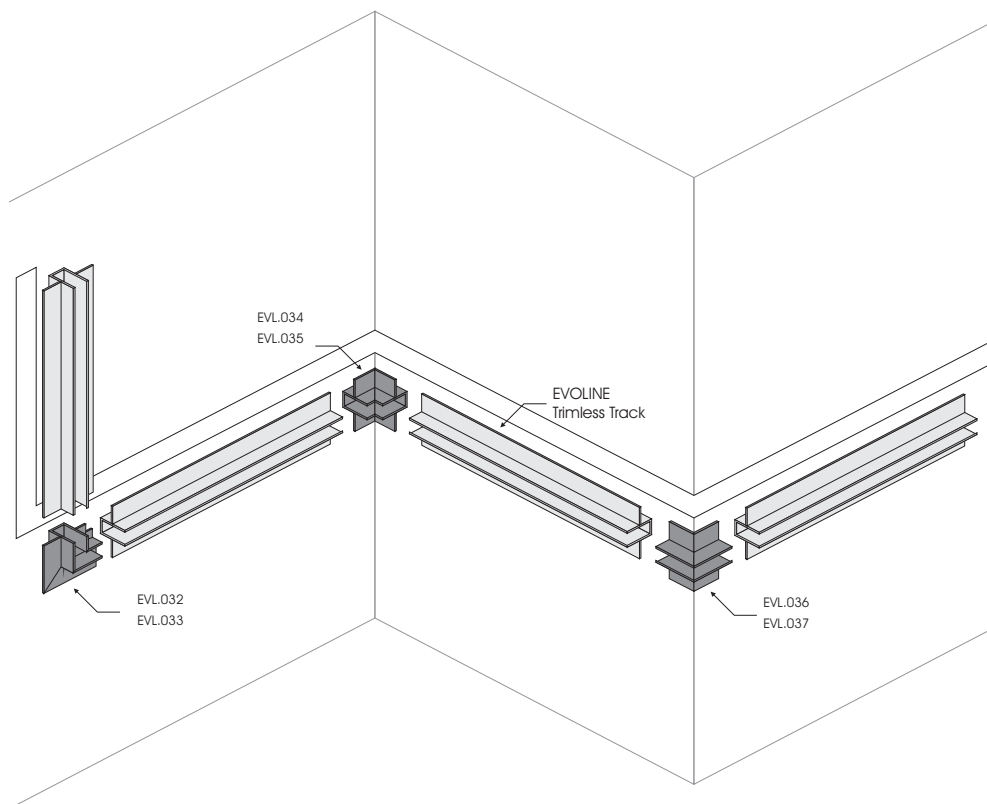


TRIMLESS PREFABRICATED CORNERS 90° for EVOLINE System

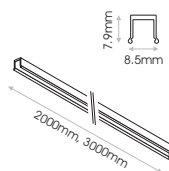
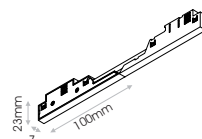
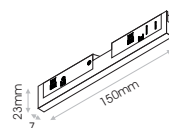
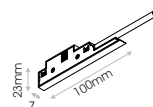


TRIMLESS Corners

Code	Description	Colour
EVL.032	L CORNER Trimless Ceiling to Ceiling	Black
EVL.033	L CORNER Trimless Ceiling to Ceiling	White
EVL.034	L CORNER Trimless Ceiling to Wall IN	Black
EVL.035	L CORNER Trimless Ceiling to Wall IN	White
EVL.036	L CORNER Trimless Ceiling to Wall OUT	Black
EVL.037	L CORNER Trimless Ceiling to Wall OUT	White

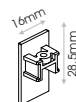


Code	Description	Colour
EVL.044 EVL.045	Live End with 0.3m cable Live End with 0.3m cable	Black White
EVL.046 EVL.047	Live end no cable / straight connector Live end no cable / straight connector	Black White
EVL.048 EVL.049	Adjustable Live Connector for track Adjustable Live Connector for track	Black White
EVL.050 EVL.051	Black Cover 2m Black Cover 3m	Black Black
EVL.052 EVL.053	White Cover 2m White Cover 3m	White White



Code	Description	Colour
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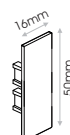
EVL.054	End Cap for Surface/Pendant Track	Black
EVL.055	End Cap for Surface/Pendant Track	White



EVL.056	End Cap for Trimless Track	Black
EVL.057	End Cap for Trimless Track	White



EVL.058	End Cap for UpDown Pendant Track	Black
EVL.059	End Cap for UpDown Pendant Track	White



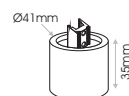
EVL.060	End Cap for Tube Track	Black
EVL.061	End Cap for Tube Track	White



EVL.062	Extension Line Connector	Black
EVL.063	Extension Line Connector	White



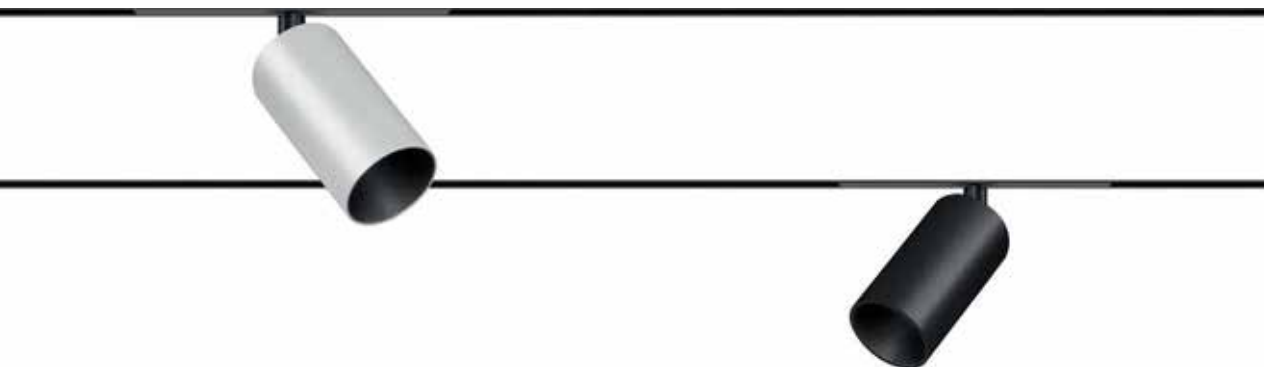
EVL.064	Extension Line Connector	Black
EVL.065	Extension Line Connector	White



EVL.066	Ceiling Suspension Installation 1,5m
EVL.067	Ceiling Suspension Installation 3m

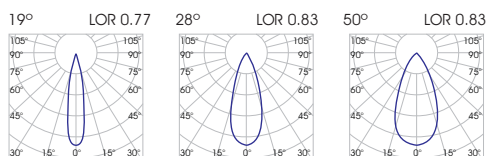
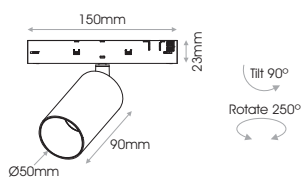


- Evoline Spot 10 available in single or twin version.
- It is offered with a variety of accessories : honeycomb, line spread lens, softening lens.
- It is rotatable 250 degrees.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM

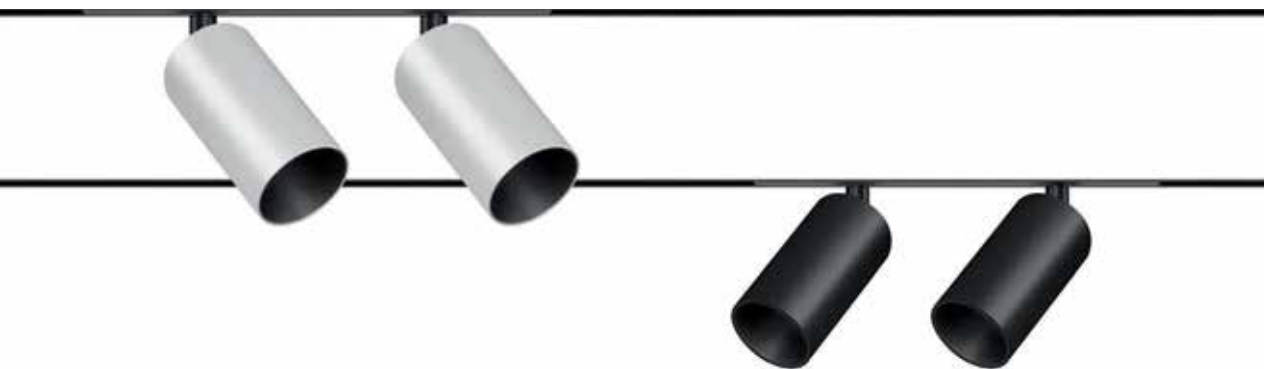


Model (LED Power)	CCT	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option	Accessories
90 (90)							
EVOLINE SPOT 9.6W (EVOLINE S10)	2700K (27C)	1140lm	19° (19)	Adjustable (AD)	White (WH)	48V DALI Dimmable (DL)	Standard (0)
	3000K (30C)	1180lm	28° (28)		Black (BL)		Honeycomb (1)
	4000K (40C)	1205lm	50° (50)				Line spread lens (2)
	5000K (50C)	1190lm					Softening lens (3)

Ordering Code Example: EVOLINE S10-27C-90-50-AD-BL-DL-0

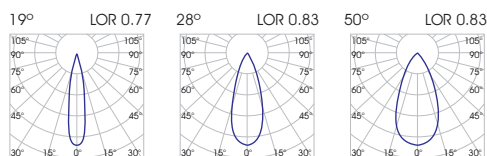
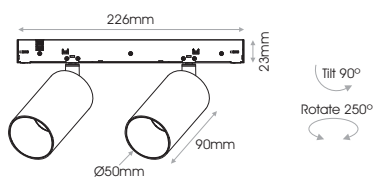


- Evoline Spot 10 available in single or twin version.
- It is offered with a variety of accessories : honeycomb, line spread lens, softening lens.
- It is rotatable 250 degrees.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM



Model (LED Power)	CCT	CRI90 LED Source per spot	Beam Angle	Type	Colour	Dimming Option	Accessories
		90 (90)					
EVOLINE SPOT D19W (EVOLINE SD19)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	1140lm 1180lm 1205lm 1190lm	19° (19) 28° (28) 50° (50)	Adjustable (AD)	White (WH) Black (BL)	48V DALI Dimmable (DL)	Standard (0) Honeycomb (1) Line spread lens (2) Softening lens (3)

Ordering Code Example: EVOLINE SD19-27C-90-50-AD-BL-DL-0



EVOLINE SPOT 7W

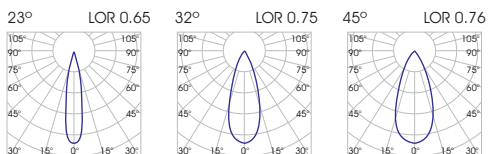
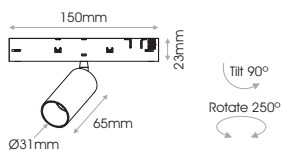
- Evoline Spot 7 available in single or twin version.
- It is offered with a variety of accessories : honeycomb, line spread lens, softening lens.
- It is rotatable 250 degrees.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM



CREE
LEDs

Model (LED Power)	CCT	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option	Accessories
90 (90)							
EVOLINE SPOT 6.8W (EVOLINE S7)	2700K (27C)	720lm	23° (23)	Adjustable (AD)	White (WH)	48V DALI Dimmable (DL)	Standard (0)
	3000K (30C)	745lm	32° (32)		Black (BL)		Honeycomb (1)
	4000K (40C)	765lm	45° (45)				Line spread lens (2)
	5000K (50C)	755lm					Softening lens (3)

Ordering Code Example: EVOLINE S7-27C-90-45-AD-BL-DL-0

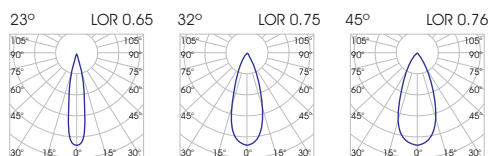
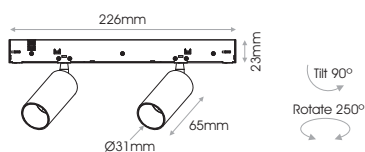


- Evoline Spot 7 available in single or twin version.
- It is offered with a variety of accessories : honeycomb, line spread lens, softening lens.
- It is rotatable 250 degrees.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM



Model (LED Power)	CCT	CRI90 LED Source per spot	Beam Angle	Type	Colour	Dimming Option	Accessories
90 (90)							
EVOLINE SPOT D12W (EVOLINE SD12)	2700K (27C)	720lm	23° (23)	Adjustable (AD)	White (WH)	48V DALI Dimmable (DL)	Standard (0)
	3000K (30C)	745lm	32° (32)		Black (BL)		Honeycomb (1)
	4000K (40C)	765lm	45° (45)				Line spread lens (2)
	5000K (50C)	755lm					Softening lens (3)

Ordering Code Example: EVOLINE SD12-27C-90-45-AD-BL-DL-0



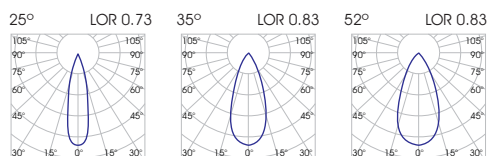
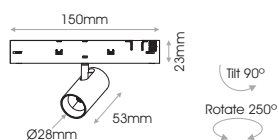
EVOLINE SPOT 5W

- Evoline Spot 10 available in single or twin version.
- It is rotatable 250 degrees.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM



Model (LED Power)	CCT	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
90 (90)						
EVOLINE SPOT 5.1W (EVOLINE S5)	2700K (27C)	560lm	25° (25)	Adjustable (AD)	White (WH)	48V DALI Dimmable (DL)
	3000K (30C)	585lm	35° (35)		Black (BL)	
	4000K (40C)	600lm	52° (52)			
	5000K (50C)	590lm				

Ordering Code Example: EVOLINE S5-40C-90-25-AD-BL-DL

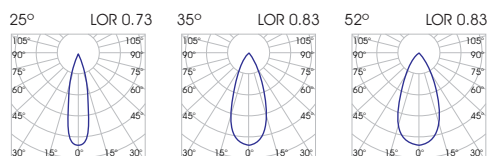
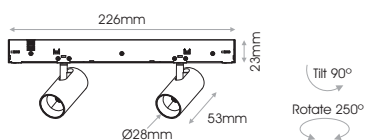


- Evoline Spot 10 available in single or twin version.
- It is rotatable 250 degrees.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM



Model (LED Power)	CCT	CRI90 LED Source per spot	Beam Angle	Type	Colour	Dimming Option
90 (90)						
EVOLINE SPOT D10W (EVOLINE SD10)	2700K (27C)	560lm	25° (25)	Adjustable (AD)	White (WH)	48V DALI Dimmable (DL)
	3000K (30C)	585lm	35° (35)		Black (BL)	
	4000K (40C)	600lm	52° (52)			
	5000K (50C)	590lm				

Ordering Code Example: EVOLINE SD10-40C-90-25-AD-BL-DL



EVOLINE UPPERTRACK SPOT 7W

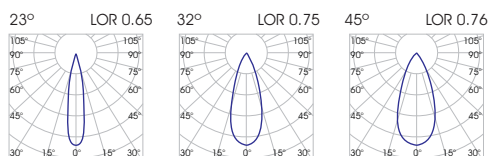
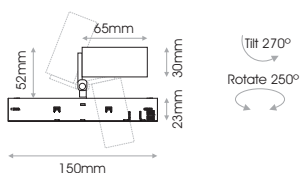
- Evoline Uppertrack Spot 7 available in single version.
- It is offered with a variety of accessories : honeycomb, line spread lens, softening lens.
- It is rotatable 250 degrees.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM



CREE 
LEDs

Model (LED Power)	CCT	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option	Accessories
EVOLINE UPPERTRACK SPOT 6.8W <i>(EVOLINE USP7)</i>	90 (90)						
	2700K (27C)	720lm	23° (23)	Adjustable (AD)	White (WH)	48V DALI Dimmable (DL)	Standard (0)
	3000K (30C)	745lm	32° (32)		Black (BL)		Honeycomb (1)
	4000K (40C)	765lm	45° (45)				Line spread lens (2)
	5000K (50C)	755lm					Softening lens (3)

Ordering Code Example: EVOLINE USP7-27C-90-45-AD-BL-DL-0

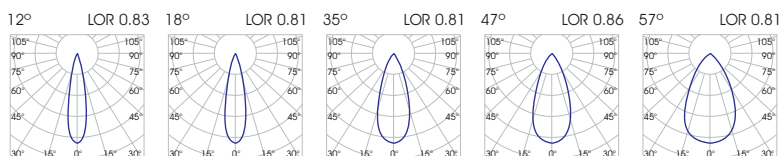
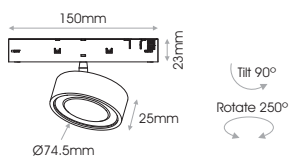


- Evoline Spot Round 8W available with bracket.
- It is rotatable 250 degrees.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM



Model (LED Power)	CCT	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
90 (90)						
EVOLINE SPOT ROUND 6.8W (EVOLINE SPR7)	2700K (27C)	720lm	12° (12)	Adjustable (AD)	White (WH)	48V DALI Dimmable (DL)
	3000K (30C)	745lm	18° (18)		Black (BL)	
	4000K (40C)	765lm	35° (35)			
	5000K (50C)	755lm	47° (47)			
			57° (57)			

Ordering Code Example: EVOLINE SPR7-40C-90-34-AD-WH-DL



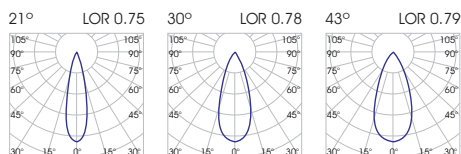
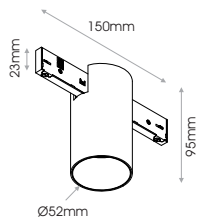
EVOLINE SPOT FX 13W

- Evoline Spot Fixed is stable and centered in the system creating a unique and interesting symmetry into any space.
- Suitable only for surface or pendant installation.
- It is available in two sizes.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM



Model (LED Power)	CCT	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option	Accessories
		90 (90)					
EVOLINE SPOT FX 13.3W	2700K (27C)	1630lm	21° (21)	Adjustable (AD)	White (WH)	48V DALI Dimmable (DL)	Standard (0)
(EVOLINE SFX13)	3000K (30C)	1700lm	30° (30)		Black (BL)		Honeycomb (1)
	4000K (40C)	1725lm	43° (43)				Line spread lens (2)
	5000K (50C)	1705lm					Softening lens (3)

Ordering Code Example: EVOLINE SFX13-40C-90-43-AD-WH-DL-2

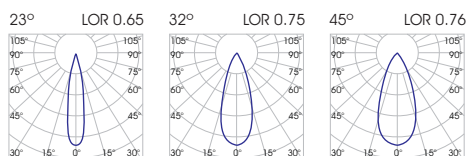
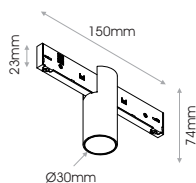


- Evoline Spot Fixed is stable and centered in the system creating a unique and interesting symmetry into any space.
- Suitable only for surface or pendant installation.
- It is available in two sizes.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM



Model (LED Power)	CCT	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option	Accessories
90 (90)							
EVOLINE SPOT FX 7W (EVOLINE SFX7)	2700K (27C)	720lm	23° (23)	Adjustable (AD)	White (WH)	48V DALI Dimmable (DL)	Standard (0)
	3000K (30C)	745lm	32° (32)		Black (BL)		Honeycomb (1)
	4000K (40C)	765lm	45° (45)				Line spread lens (2)
	5000K (50C)	755lm					Softening lens (3)

Ordering Code Example: EVOLINE SFX7-40C-90-34-AD-WH-DL



EVOLINE SPOT RD FX 9W / 6W

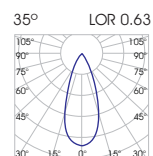
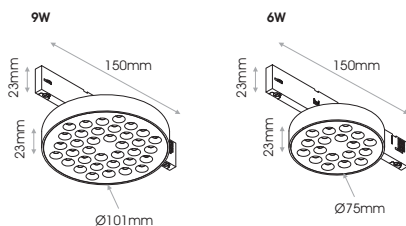
- Evoline Spot Round Fixed is ultra-flat shaped creating a slim elegant touch in any space.
- It is available in two sizes.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM



LIGHTSOURCE BY
bridgelux®

Model (LED Power)	CCT	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
90 (90)						
EVOLINE SPOT RD FX 9W (EVOLINE SPRD FX9)	2700K (27C)	1065lm	35° (35)	Fixed (FX)	White (WH)	48V DALI Dimmable (DL)
	3000K (30C)	1100lm			Black (BL)	
	4000K (40C)	1145lm				
EVOLINE SPOT RD FX 6W (EVOLINE SPRD FX6)	2700K (27C)	550lm				
	3000K (30C)	570lm				
	4000K (40C)	595lm				

Ordering Code Example: EVOLINE SPRD FX9-30C-90-35-BL-DL



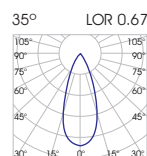
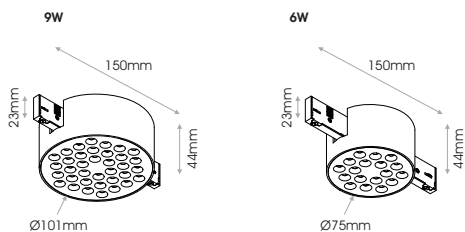
- Evoline Spot Round Fixed is flat shaped creating an elegant touch in any space.
- Suitable for surface or pendant installation.
- It is available in two sizes.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM



LIGHTSOURCE BY
bridgelux®

Model (LED Power)	CCT	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
90 (90)						
EVOLINE SPOT RD L FX 9W (EVOLINE SPRDL FX9)	2700K (27C)	1065lm	35° (35)	Fixed (FX)	White (WH) Black (BL)	48V DALI Dimmable (DL)
	3000K (30C)	1100lm				
	4000K (40C)	1145lm				
EVOLINE SPOT RD L FX 6W (EVOLINE SPRDL FX6)	2700K (27C)	550lm	35° (35)	Fixed (FX)	White (WH) Black (BL)	48V DALI Dimmable (DL)
	3000K (30C)	570lm				
	4000K (40C)	595lm				

Ordering Code Example: EVOLINE SPRDL FX9-30C-90-35-BL-DL



EVOLINE SPOT RD BR 9W / 6W

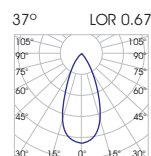
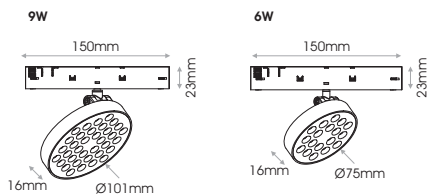
- Evoline Spot Round BR with bracket is ultra-flat shaped creating a slim elegant touch in any space.
- It is available in two sizes.
- It is rotatable 250 degrees.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM



LIGHTSOURCE BY
bridgelux®

Model (LED Power)	CCT	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
90 (90)						
EVOLINE SPOT RD BR 9W <i>(EVOLINE SRD BR9)</i>	2700K (27C)	1065lm	35° (35)	Adjustable (AD)	White (WH) Black (BL)	48V DALI Dimmable (DL)
	3000K (30C)	1100lm				
	4000K (40C)	1145lm				
EVOLINE SPOT RD BR 6W <i>(EVOLINE SRD BR6)</i>	2700K (27C)	550lm				
	3000K (30C)	570lm				
	4000K (40C)	595lm				

Ordering Code Example: *EVOLINE SRD BR6-30C-90-37-AD-BL-DL*



EVOLINE AMBIENT RD PENDANT 14.8W

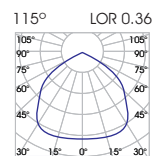
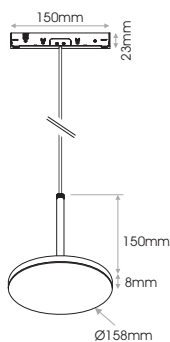
- Evoline Ambient Round Pendant luminaire creates a discreet decorative touch due to its ultra-thin design.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM



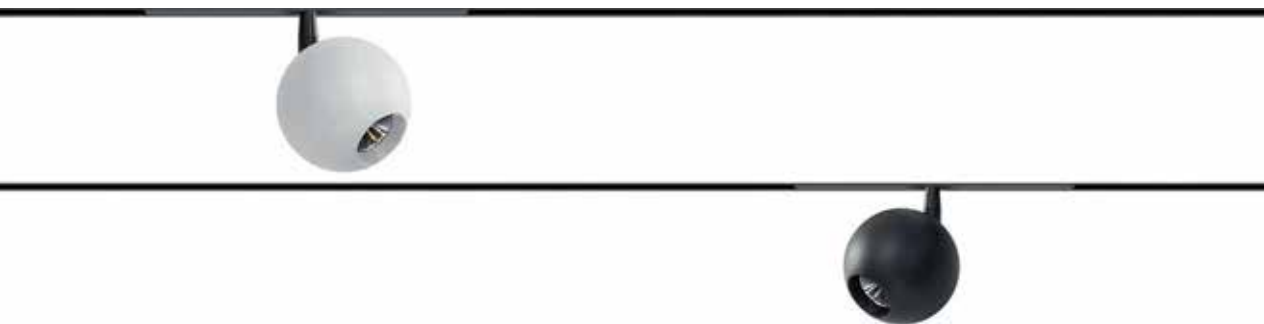
LIGHTSOURCE BY
bridge**lux**.

Model (LED Power)	CCT	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
EVOLINE AMBIENT RD PENDANT 14.8W (EVOLINE ARD PD15)		90 (90)		Fixed (FX)	White (WH) Black (BL)	48V DALI Dimmable (DL)
		2700K (27C)	1380lm			
		3000K (30C)	1425lm			
		4000K (40C)	1485lm			

Ordering Code Example: EVOLINE ARD PD15-27C-90-115-FX-BL-DL



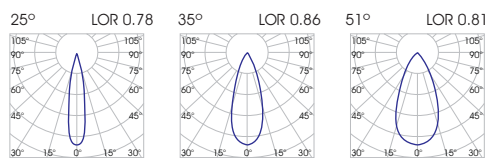
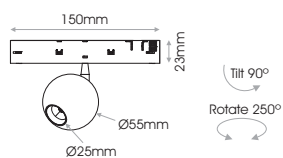
- Evoline Dot is available in two sizes.
- It is rotatable 250 degrees.
- Available in black or white colour.
- L90/B10 50.000h
- SDCM



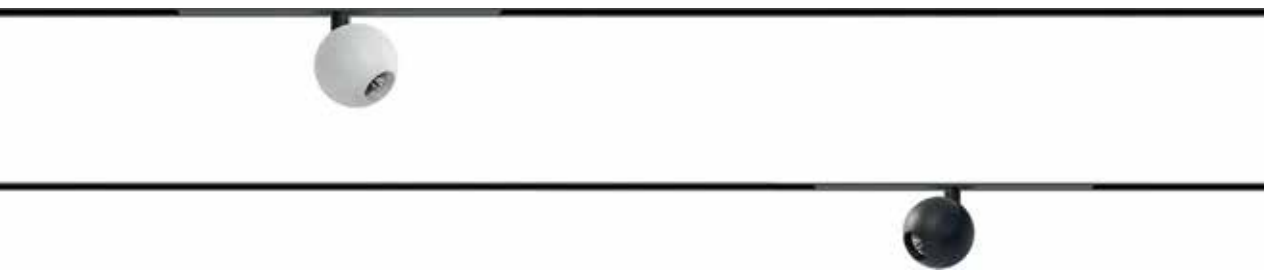
CREE 
LEDs

Model (LED Power)	CCT	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
		90 (90)				
EVOLINE DOT 6.9W (EVOLINE DT7)	2700K (27C)	395lm	25° (25)	Adjustable (AD)	White (WH)	48V DALI Dimmable (DL)
	3000K (30C)	410lm	35° (35)		Black (BL)	
	4000K (40C)	420lm	51° (51)			
	5000K (50C)	415lm				

Ordering Code Example: EVOLINE DT7-30C-90-35-AD-WH-DL

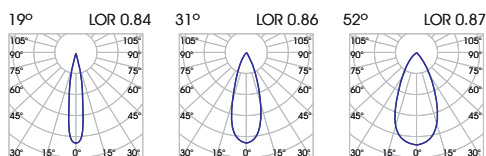
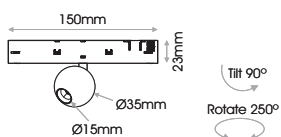


- Evoline Dot is available in two sizes.
- It is rotatable 250 degrees.
- Available in black or white colour.
- L90/B10 50.000h
- SDCM



Model (LED Power)	CCT	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
		90 (90)				
EVOLINE DOT 3.1W (EVOLINE DT3)	2700K (27C)	230lm	19° (19)	Adjustable (AD)	White (WH)	48V DALI Dimmable (DL)
	3000K (30C)	265lm	31° (31)		Black (BL)	
	4000K (40C)	295lm	52° (52)			
	5000K (50C)	310lm				

Ordering Code Example: EVOLINE DT3-30C-90-52-AD-WH-DL



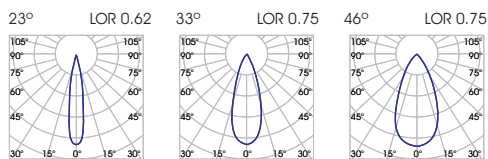
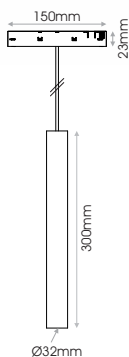
EVOLINE PENDANT 8W

- Evoline Pendant luminaire is a slim cylindrical luminaire creating an interesting layering in the lighting of any space.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM



Model (LED Power)	CCT	CR190 LED Source	Beam Angle	Colour	Dimming Option
		90 (90)			
EVOLINE PENDANT 8W (EVOLINE PDB)	2700K (27C)	460lm	23° (23)	White (WH)	48V DALI Dimmable (DL)
	3000K (30C)	475lm	33° (33)	Black (BL)	
	4000K (40C)	490lm	46° (46)		
	5000K (50C)	485lm			

Ordering Code Example: EVOLINE PDB-30C-90-46-BL-DL

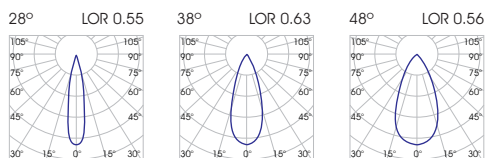
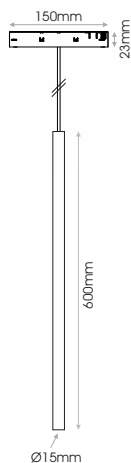


- Evoline Pendant luminaire is an ultra-slim cylindrical luminaire creating an interesting layering in the lighting of any space.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM



Model (LED Power)	CCT	CR190 LED Source	Beam Angle	Colour	Dimming Option
		90 (90)			
EVOLINE PENDANT 3.1W <i>[EVOLINE PD3]</i>	2700K (27C)	220lm	28° (28)	White (WH)	48V DALI Dimmable (DL)
	3000K (30C)	240lm	38° (38)	Black (BL)	
	4000K (40C)	270lm	48° (48)		

Ordering Code Example: *EVOLINE PD3-30C-90-46-BL-DL*



EVOLINE SPHERE 5W

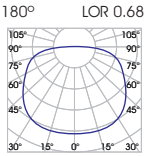
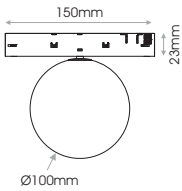
- Evoline Sphere Spot is a frosted glass luminaire that delivers a soft, ambient, atmospheric effect.
- Available in black or white colour.
- L90/B10 50.000h
- SDCM



LIGHTSOURCE BY
bridgelux

Model (LED Power)	CCT	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
		90 (90)				
EVOLINE SPHERE 5W	2700K (27C)	305lm	180° (180)	Fixed (FX)	White (WH)	48V DALI Dimmable (DL)
(EVOLINE SPH5)	3000K (30C)	315lm			Black (BL)	
	4000K (40C)	330lm				

Ordering Code Example: EVOLINE SPH5-30C-90-180-FX-BL-DL



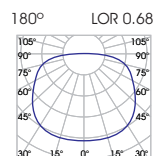
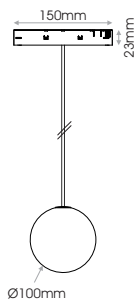
- Evoline Sphere Pendant is a frosted glass luminaire that delivers a soft, ambient, atmospheric effect.
- Available in black or white colour.
- L90/B10 50.000h
- SDCM

LIGHTSOURCE BY
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Model (LED Power)	CCT	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
		90 (90)				
EVOLINE SPHERE PENDANT 5W	2700K (27C)	305lm	180° (180)	Fixed (FX)	White (WH)	48V DALI Dimmable
	3000K (30C)	315lm			Black (BL)	(DL)
(EVOLINE SPH PD5)	4000K (40C)	330lm				

Ordering Code Example: EVOLINE SPH PD5-40C-90-180-FX-BL-DL



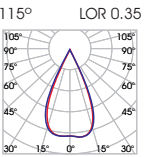
EVOLINE AMBIENT 4W

- Evoline Ambient provides a slim, diffused linear uniform light distribution.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM

LIGHTSOURCE BY
bridgelux

Model (LED Power)	CCT	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
		90 (90)				
EVOLINE AMBIENT 4W <i>(EVOLINE A4)</i>	2700K (27)	295lm	115° (115)	Fixed (FX)	White (WH)	48V DALI Dimmable (DL)
	3000K (30)	320lm			Black (BL)	
	4000K (40)	335lm				

Ordering Code Example: EVOLINE A4-30-90-115-FX-BL-DL

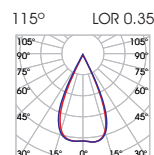


- Evoline Ambient provides a slim, diffused linear uniform light distribution.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM



Model (LED Power)	CCT	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
		90 (90)				
EVOLINE AMBIENT 8W (EVOLINE A8)	2700K (27)	570lm	115° (115)	Fixed (FX)	White (Wh)	48V DALI Dimmable (DL)
	3000K (30)	615lm			Black (BL)	
	4000K (40)	640lm				

Ordering Code Example: EVOLINE A8-30-90-115-FX-BL-DL

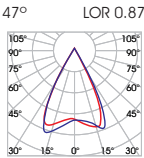
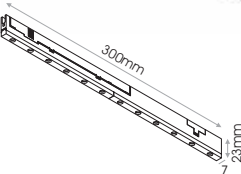


EVOLINE LINEAR SPOT 5W

- Evoline Linear Spot provides a slim directional light distribution.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM

Model (LED Power)	CCT	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
90 (90)						
EVOLINE LINEAR SPOT 5W <i>(EVOLINE LS5)</i>	2700K (27B)	305lm	47° (47)	Fixed (FX)	White (WH)	48V DALI Dimmable (DL)
	3000K (30B)	315lm			Black (BL)	
	4000K (40B)	330lm				

Ordering Code Example: EVOLINE LS5-30B-90-47-FX-BL-DL

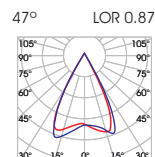


- Evoline Linear Spot provides a slim directional light distribution.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM

LIGHTSOURCE BY
bridgelux

Model (LED Power)	CCT	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
		90 (90)				
EVOLINE LINEAR SPOT 10W (EVOLINE LS10)	2700K (27B)	610lm	47° (47)	Fixed (FX)	White (Wh)	48V DALI Dimmable (DL)
	3000K (30B)	630lm			Black (BL)	
	4000K (40B)	660lm				

Ordering Code Example: EVOLINE LS10-30B-90-47-FX-BL-DL



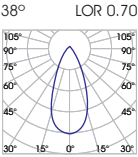
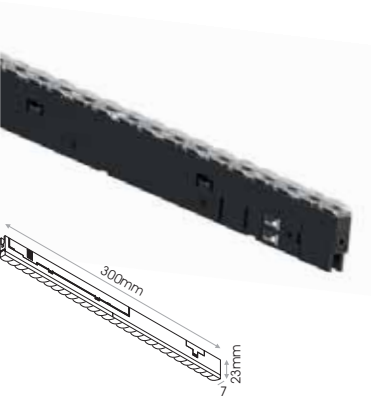
EVOLINE LINEAR LENS 5W

- Evoline Linear Lens provides a directional light distribution with low UGR.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM

LIGHTSOURCE BY
bridgelux

Model (LED Power)	CCT	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
		90 (90)				
EVOLINE LINEAR LENS 5W <i>(EVOLINE LL5)</i>	2700K (27B)	465lm	38° (38)	Fixed (FX)	White (WH)	48V DALI Dimmable (DL)
	3000K (30B)	480lm			Black (BL)	
	4000K (40B)	490lm				

Ordering Code Example: EVOLINE LL5-30B-90-38-FX-BL-DL



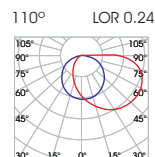
- Evoline Ambient Washer suitable to highlight vertical surfaces.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM



LIGHTSOURCE BY
bridgetlux.

Model (LED Power)	CCT	CR190 LED Source	Beam Angle	Type	Colour	Dimming Option
		90 (90)				
EVOLINE AMBIENT WASH 6W (EVOLINE AW6)	2700K (27B)	710lm	110° (110)	Fixed (FX)	White (WH)	48V DALI Dimmable (DL)
	3000K (30B)	735lm			Black (BL)	
	4000K (40B)	780lm				

Ordering Code Example: EVOLINE AW6-30B-90-110-FX-BL-DL

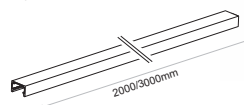


- Nano is a miniaturized system suitable for highly demanding spaces.
- The system is suitable for surface, pendant, recessed and trimless application.
- Flexibility and easiness in the repositioning of the luminaires.
- It is offered with a variety of accessories.
- Nano system includes: Nano spots, Nano linear spots and Nano linear ambient luminaires.
- Maximum load per system: 150W
- The system is offered in 48 DALI Dimmable or Wireless Dimmable.
- Curved tracks cannot have luminaires on.



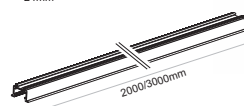
NANO Surface Track

Code	Model	Length	Colour
NAN.001	NANO Surface Track	2m	Black
NAN.002	NANO Surface Track	3m	Black
NAN.003	NANO Surface Track	2m	White
NAN.004	NANO Surface Track	3m	White



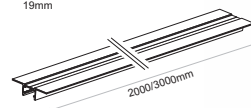
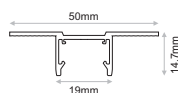
NANO Recessed Track

Code	Model	Length	Colour
NAN.041	NANO Recessed Track	2m	Black
NAN.042	NANO Recessed Track	3m	Black
NAN.043	NANO Recessed Track	2m	White
NAN.044	NANO Recessed Track	3m	White



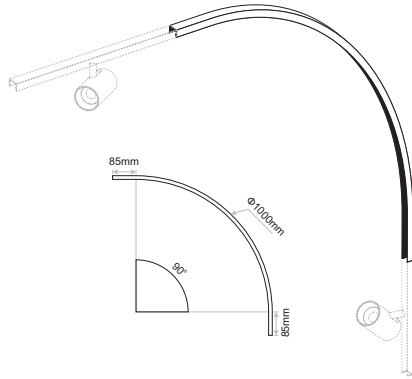
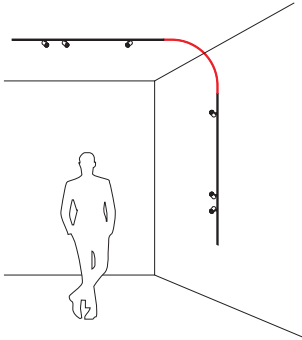
NANO Trimless Track

Code	Model	Length	Colour
NAN.073	NANO Trimless Track	2m	Black
NAN.074	NANO Trimless Track	3m	Black
NAN.075	NANO Trimless Track	2m	White
NAN.076	NANO Trimless Track	3m	White



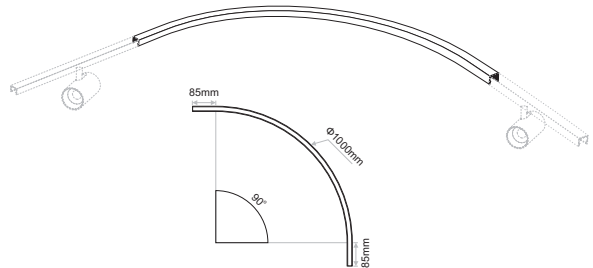
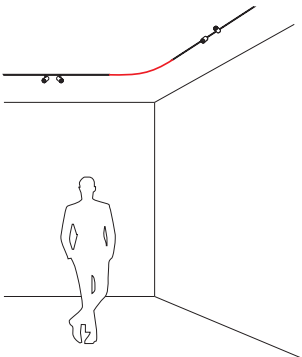
NANO Surface Curved Vertical Track

Code	Model	Colour
NAN.050	NANO Surface Curved Vertical Track	Black
NAN.051	NANO Surface Curved Vertical Track	White



NANO Surface Curved Horizontal Track

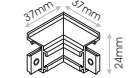
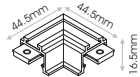
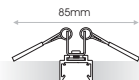
Code	Model	Colour
NAN.052	NANO Surface Curved Horizontal Track	Black
NAN.053	NANO Surface Curved Horizontal Track	White





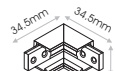
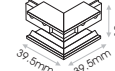
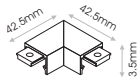
Accessories for NANO Recessed/Trimless

Code	Description	Colour
NAN.045	End Cap for Recessed track	Black
NAN.046	End Cap for Recessed track	White
NAN.083	End Cap for Trimless track	Black
NAN.084	End Cap for Trimless track	White
NAN.049	Spring for NANO track Recessed	
NAN.054	L CORNER Recessed Ceiling to Ceiling	Black
NAN.055	L CORNER Recessed Ceiling to Ceiling	White
NAN.077	L CORNER Trimless Ceiling to Ceiling	Black
NAN.078	L CORNER Trimless Ceiling to Ceiling	White
NAN.056	L CORNER Recessed Ceiling to Wall OUT	Black
NAN.057	L CORNER Recessed Ceiling to Wall OUT	White
NAN.079	L CORNER Trimless Ceiling to Wall OUT	Black
NAN.080	L CORNER Trimless Ceiling to Wall OUT	White
NAN.058	L CORNER Recessed Ceiling to Wall IN	Black
NAN.059	L CORNER Recessed Ceiling to Wall IN	White
NAN.081	L CORNER Trimless Ceiling to Wall IN	Black
NAN.082	L CORNER Trimless Ceiling to Wall IN	White



Accessories for NANO Surface

Code	Description	Colour
NAN.013	End Cap for Surface track	Black
NAN.014	End Cap for Surface track	White
NAN.017	L CORNER Surface Ceiling to Ceiling	Black
NAN.018	L CORNER Surface Ceiling to Ceiling	White
NAN.019	L CORNER Surface Ceiling to Wall OUT	Black
NAN.020	L CORNER Surface Ceiling to Wall OUT	White
NAN.021	L CORNER Surface Ceiling to Wall IN	Black
NAN.022	L CORNER Surface Ceiling to Wall IN	White

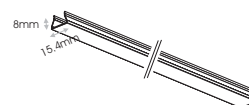


Accessories for NANO System

Code	Description	Colour
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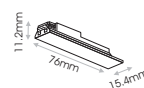
NAN.005	Black Cover 2m
NAN.006	Black Cover 3m
NAN.007	White Cover 2m
NAN.008	White Cover 3m

Black
Black
White
White



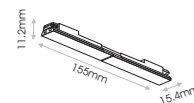
NAN.009	Live End with 0.3m cable
NAN.010	Live End with 0.3m cable

Black
White



NAN.011	Adjustable Live Connector for track
NAN.012	Adjustable Live Connector for track

Black
White



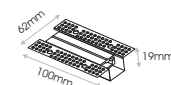
NAN.015	Extension Line Connector
NAN.016	Extension Line Connector

Black
White



NAN.023	Accessory for Trimless Installation
NAN.024	Accessory for Trimless Installation

Black
White



ACC.086	Ceiling Suspension Installation 1.5m
ACC.233	Ceiling Suspension Installation 3m



NANO SPOT 4W & 6W



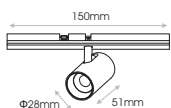
- Nano SP are two miniaturized spots of Nano System.
- Available in 4 and 6Watt.
- Rotatable 320 degrees.
- Available in black or white colour.
- $UGR < 16(50^\circ)$ / $UGR < 13(38^\circ)$ / $UGR < 11(28^\circ)$
- L90/B10 50.000h
- 3SDCM

CREE  **LEDs**

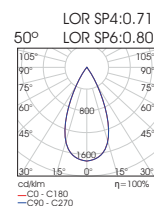
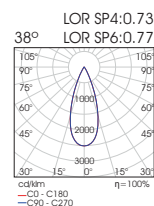
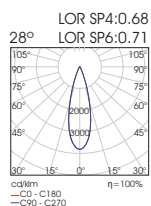
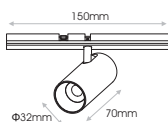
Model (LED Power)	Watt	CCT	CRI80 LED Source	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
			80 (80)	90 (90)				
NANO SPOT (NANO SP)	3.8W (04)	2700K (27C)	460lm	370lm	28° (28)	Adjustable (AD)	White (WH) Black (BL)	48V PWM Dimmable (DM)
		3000K (30C)	460lm	400lm	38° (38)			
		4000K (40C)	500lm	430lm	50° (50)			
		5000K (50C)	500lm	460lm				
	5.5W (06)	2700K (27C)	670lm	540lm				
		3000K (30C)	670lm	575lm				
		4000K (40C)	720lm	625lm				
		5000K (50C)	720lm	670lm				

Ordering Code Example: NANO SP-04-30C-90-38-AD-WH-DM

3.8W



5.5W



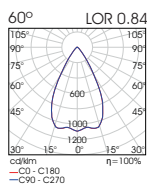
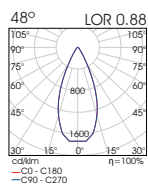
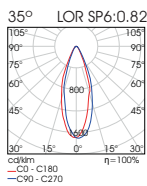
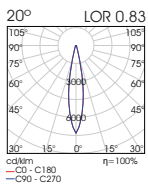
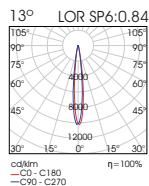
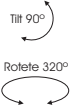
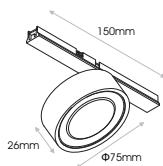


- Nano SP RD is an elegant flat round luminaire of Nano System.
- It is a rotatable 320 degrees.
- Available in black or white colour.
- $UGR < 18(60^\circ)$ / $UGR < 17(48^\circ)$ / $UGR < 19(35^\circ)$ / $UGR < 18(20^\circ)$ / $UGR < 15(13^\circ)$
- L90/B10 50.000h
- 3SDCM

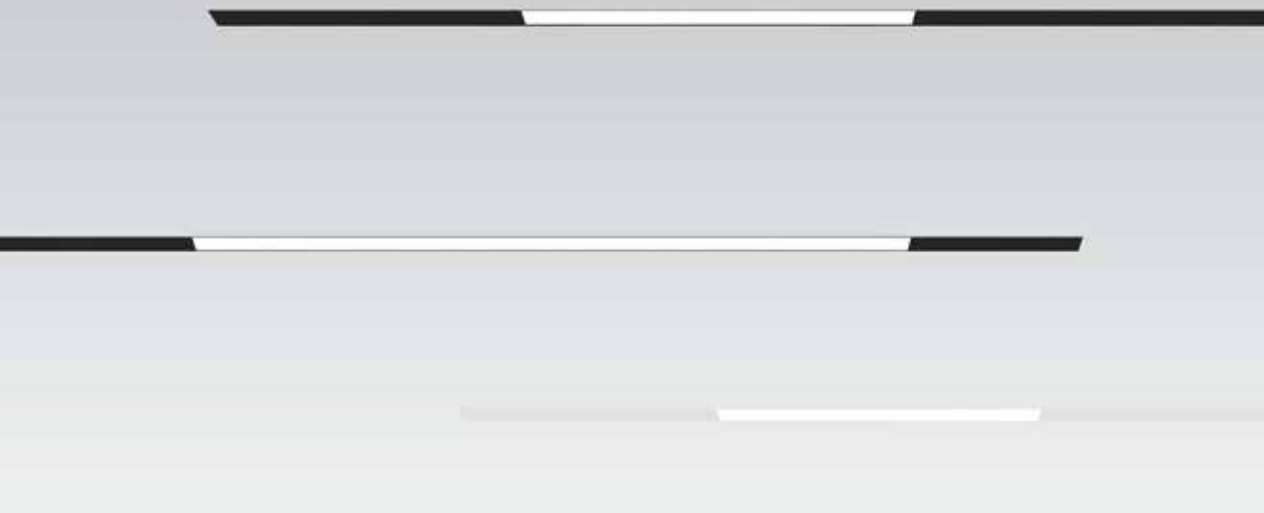


Model (LED Power)	Watt	CCT	CRI80 LED Source	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
			80 (80)	90 (90)				
NANO SPOT ROUND (NANO SP RD)	6.7W (07)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	820lm 820lm 885lm 885lm	660lm 705lm 760lm 820lm	13° (13) 20° (20) 35° (35) 48° (48) 60° (60)	Adjustable (AD)	White (WH) Black (BL)	48V PWM Dimmable (DM)

Ordering Code Example: NANO SP RD-07-30C-90-48-AD-BL-DM



NANO AMBIENT 7W & 13W

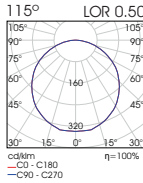
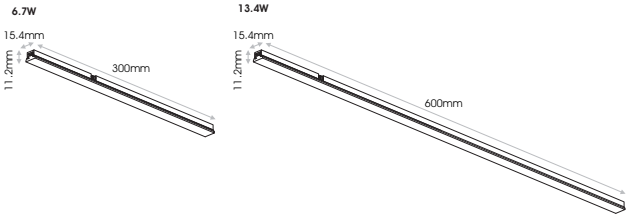


- Nano A consists of two linear ambient luminaire of Nano system.
- Available in black or white colour.
- With a length of 300 or 600mm.
- L90/B10 50.000h
- 3SDCM

LIGHTSOURCE BY
bridgelux

Model (LED Power)	Watt	CCT	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
NANO AMBIENT (NANO A)	6.7W (07)	2700K (27B)	615lm	115° (115)	Fixed (FX)	White (WH) Black (BL)	48V PWM Dimmable (DM)
		3000K (30B)	620lm				
		4000K (40B)	630lm				
		5000K (50B)	630lm				
	13.4W (13)	2700K (27B)	1030lm				
		3000K (30B)	1040lm				
		4000K (40B)	1060lm				
		5000K (50B)	1060lm				

Ordering Code Example: NANO A-13-30B-90-115-FX-BL-DM

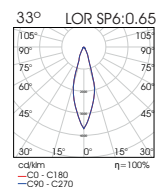
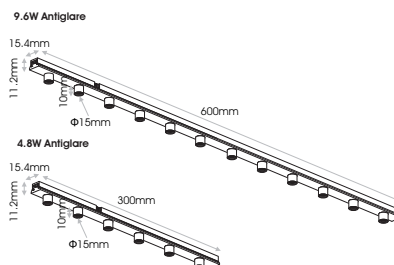
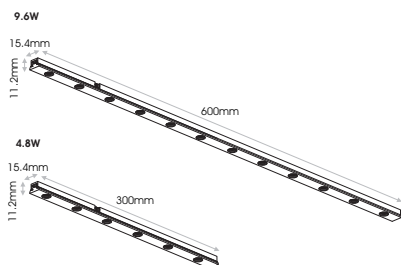


- NANO LS consists of two directional linear luminaires of Nano System.
- Available in black or white colour.
- Available in 33 degrees & 27 degrees for antiglare version.
- With a length of 300 or 600mm.
- UGR<10(33°)
- L90/B10 50.000h
- 3SDCM



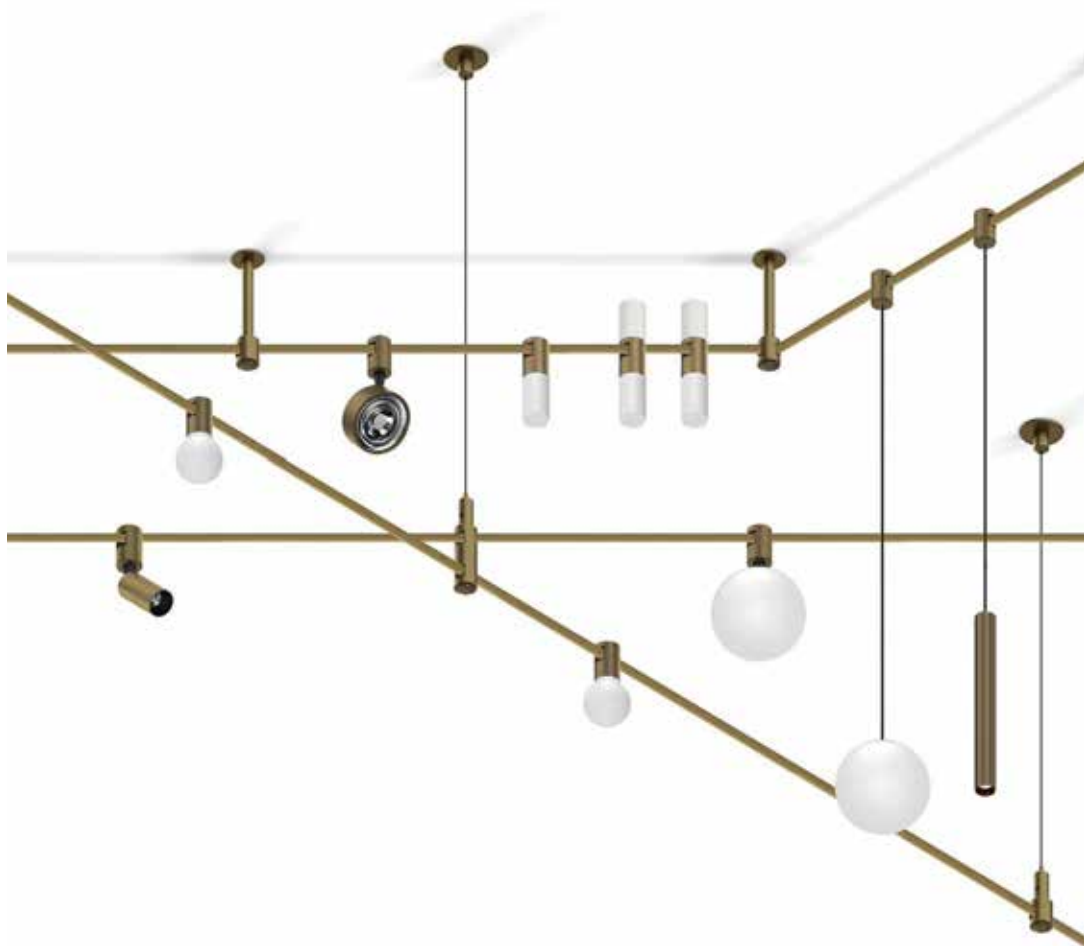
Model (LED Power)	Watt	CCT	CR190 LED Source	Beam Angle	Type	Colour	Dimming Option
NANO LINEAR SPOT (NANO LS)	4.8W (05)	2700K (27C)	460lm	33° (33)	Fixed (FX)	White (WH) Black (BL)	48V PWM Dimmable (DM)
		3000K (30C)	460lm				
		4000K (40C)	470lm				
		5000K (50C)	480lm				
	9.6W (10)	2700K (27C)	920lm	27° (27)			
		3000K (30C)	920lm				
		4000K (40C)	960lm				
		5000K (50C)	970lm				
NANO LINEAR SPOT ANTIGLARE (NANO LS AG)							

Ordering Code Example: NANO LS-10-30C-90-33-FX-BL-DM



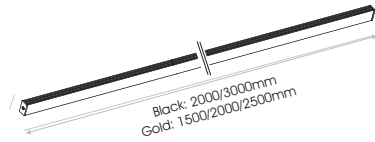


- Rail is a elegant system suitable for highly demanding spaces.
- The system is suitable for surface and pendant application.
- Flexibility and easiness in the repositioning of the luminaires.
- Rail system includes: Fixed and adjustable spots, linear directional and ambient luminaires, decorative sphere and acrylic spots.
- Maximum load per system: 280W
- The system is offered in 48Vdc PWM Dimmable or Wireless Dimmable.



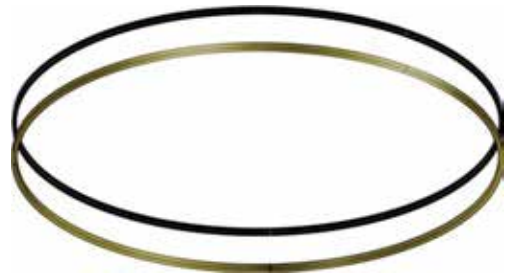
RAIL Track

Code	Model	Length	Colour
RAL.001	Rail Surface Track	2m	Black
RAL.002	Rail Surface Track	3m	Black
RAL.000	Rail Surface Track	1.5m	Gold
RAL.003	Rail Surface Track	2m	Gold
RAL.004	Rail Surface Track	2.5m	Gold



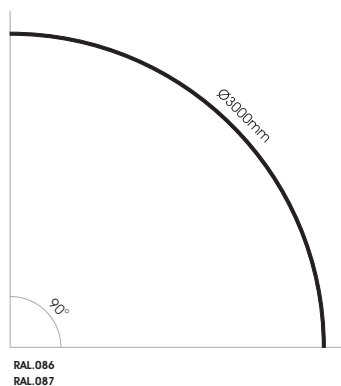
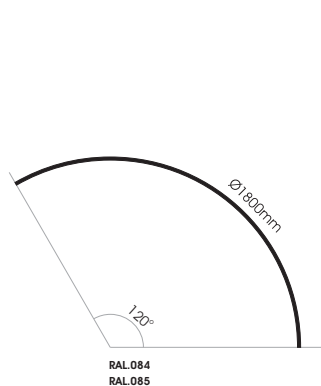
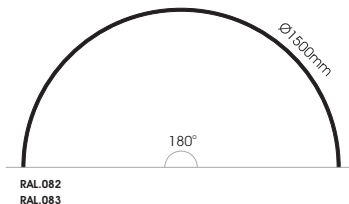
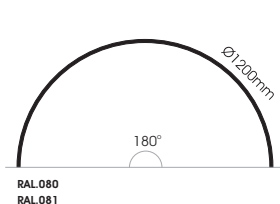
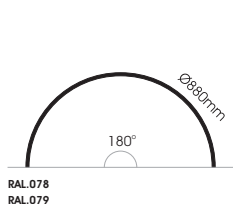
RAIL Circle Track

Code	Model	Diameter	Colour
RAL.005	Rail Circle Track	0.88m	Black
RAL.006	Rail Circle Track	0.88m	Gold
RAL.007	Rail Circle Track	1.20m	Black
RAL.008	Rail Circle Track	1.20m	Gold
RAL.009	Rail Circle Track	1.50m	Black
RAL.010	Rail Circle Track	1.50m	Gold
RAL.011	Rail Circle Track	1.80m	Black
RAL.012	Rail Circle Track	1.80m	Gold
RAL.036	Rail Circle Track	3.00m	Black
RAL.037	Rail Circle Track	3.00m	Gold

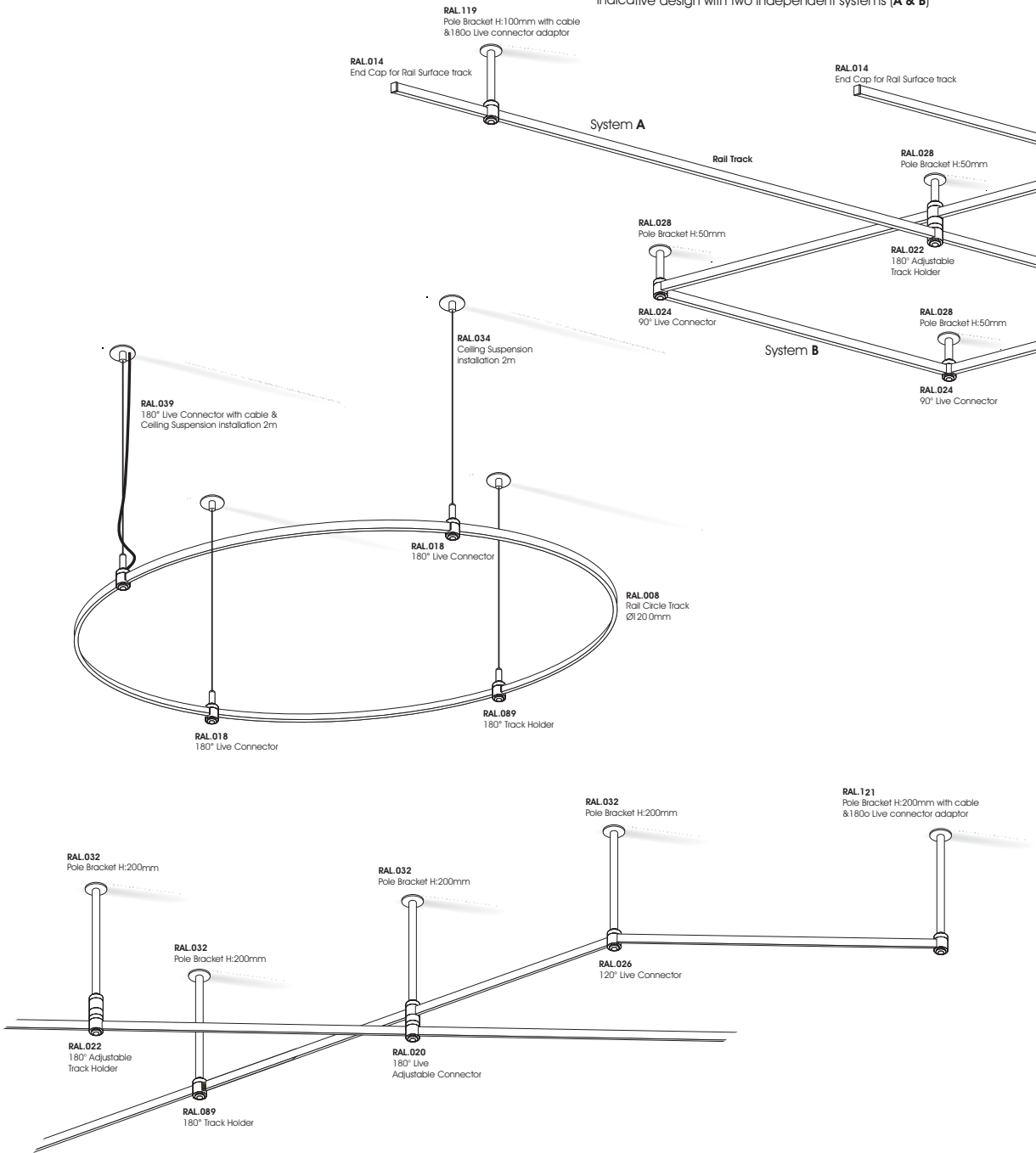


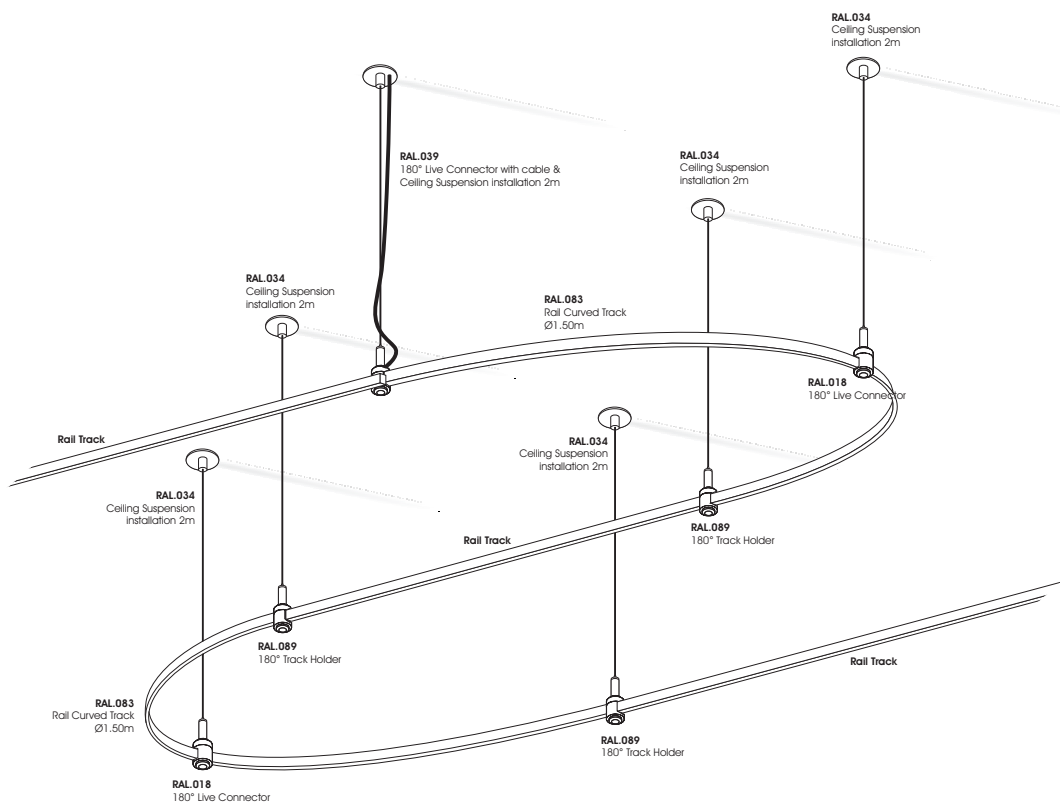
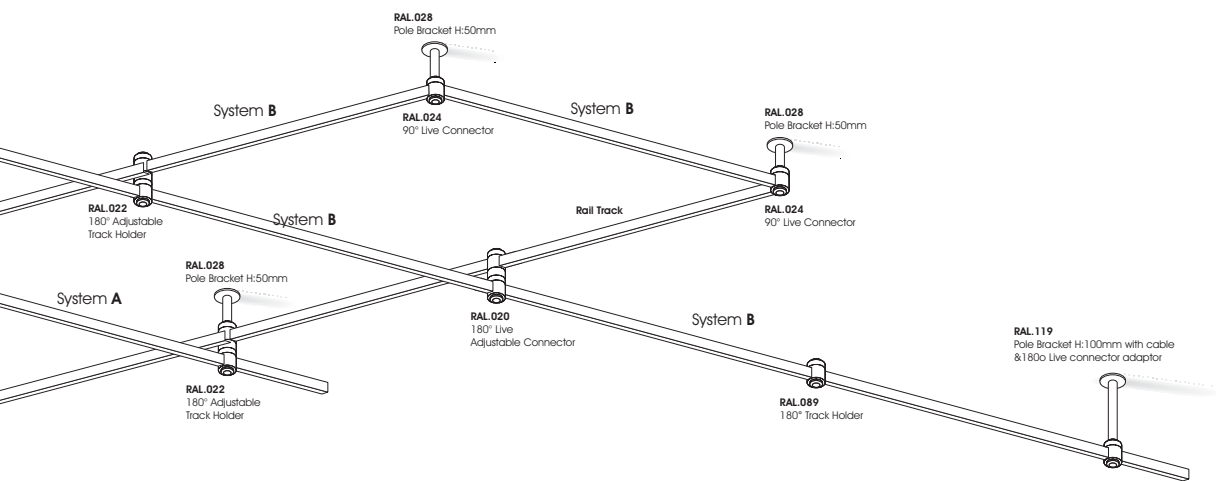
RAIL Curved Track

Code	Model	Diameter	Colour
RAL.078	Rail Curved Track	Ø0.88m	Black
RAL.079	Rail Curved Track	Ø0.88m	Gold
RAL.080	Rail Curved Track	Ø1.20m	Black
RAL.081	Rail Curved Track	Ø1.20m	Gold
RAL.082	Rail Curved Track	Ø1.50m	Black
RAL.083	Rail Curved Track	Ø1.50m	Gold
RAL.084	Rail Curved Track	Ø1.80m	Black
RAL.085	Rail Curved Track	Ø1.80m	Gold
RAL.086	Rail Curved Track	Ø3.00m	Black
RAL.087	Rail Curved Track	Ø3.00m	Gold



Indicative design with two independent systems (A & B)





Accessories for RAIL System

Code	Description	Colour
RAL.015	180° Live Connector with cable 0.6m	Black
RAL.016	180° Live Connector with cable 0.6m	Gold
RAL.038	180° Live Connector with cable & Ceiling Suspension installation 2m	Black
RAL.039	180° Live Connector with cable & Ceiling Suspension installation 2m	Gold
RAL.017	180° Live Connector	Black
RAL.018	180° Live Connector	Gold
RAL.088	180° Track Holder	Black
RAL.089	180° Track Holder	Gold
RAL.019	180° Live Adjustable Connector	Black
RAL.020	180° Live Adjustable Connector	Gold
RAL.021	180° Adjustable Track Holder	Black
RAL.022	180° Adjustable Track Holder	Gold
RAL.023	90° Live Connector	Black
RAL.024	90° Live Connector	Gold
RAL.090	90° Track Holder	Black
RAL.091	90° Track Holder	Gold
RAL.025	120° Live Connector	Black
RAL.026	120° Live Connector	Gold
RAL.092	120° Track Holder	Black
RAL.093	120° Track Holder	Gold



Code	Description	Colour
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RAL.027	Pole Bracket H:50mm	Black
RAL.028	Pole Bracket H:50mm	Gold

RAL.116	Pole Bracket H:50mm with cable & 180o Live connector adaptor	Black
RAL.117	Pole Bracket H:50mm with cable & 180o Live connector adaptor	Gold

RAL.029	Pole Bracket H:100mm	Black
RAL.030	Pole Bracket H:100mm	Gold

RAL.118	Pole Bracket H:100mm with cable & 180o Live connector adaptor	Black
RAL.119	Pole Bracket H:100mm with cable & 180o Live connector adaptor	Gold

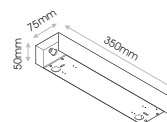
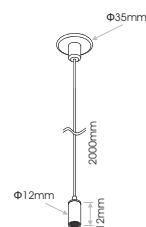
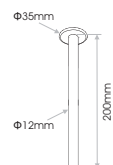
RAL.031	Pole Bracket H:200mm	Black
RAL.032	Pole Bracket H:200mm	Gold

RAL.120	Pole Bracket H:200mm with cable & 180o Live connector adaptor	Black
RAL.121	Pole Bracket H:200mm with cable & 180o Live connector adaptor	Gold

RAL.033	Ceiling Suspension installation 2m	Black
RAL.034	Ceiling Suspension installation 2m	Gold

RAL.013	End Cap for Rail Surface track	Black
RAL.014	End Cap for Rail Surface track	Gold

RAL.035	Rail Driver Box	Black
RAL.040	Rail Driver Box	Gold



RAIL SPOT 4W & 9W

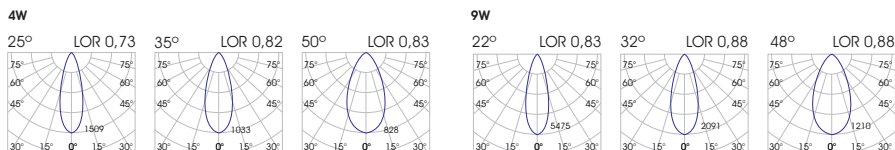
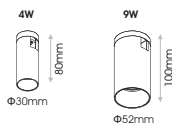
- Rail SP consists of two sized spots with a diameter of $\Phi 30\text{mm}$ and $\Phi 52\text{mm}$.
- Luminaire body material: aluminium.
- Available in gold or black colour.
- It is offered with a variety of accessories : honeycomb, line spread lens, softening lens.
- Rail spot 4W $\text{UGR} < 19(50^\circ)$ / $\text{UGR} < 10(35^\circ)$ / $\text{UGR} < 10(25^\circ)$
- Rail spot 9W $\text{UGR} < 21(40^\circ)$ / $\text{UGR} < 14(34^\circ)$ / $\text{UGR} < 17(18^\circ)$
- L90/B10 50.000h
- 3SDCM



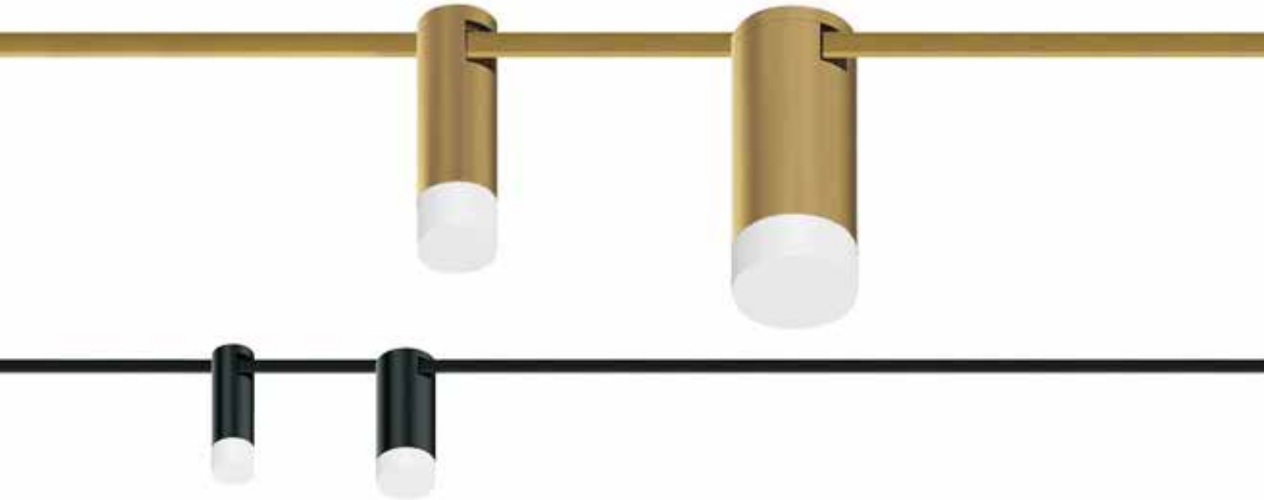
CREE LEDs

Model	LED Power	CCT	CRI80 LED Source	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option	Accessories
			80 (80)	90 (90)					
RAIL SPOT (RAIL SP)	3.8W (04)	2700K (27C)	485lm	390lm	25° (25)	Fixed (FX)	Gold (GD) Black (BL)	48V PWM Dimmable (DM)	Standard (0) Honeycomb (1) Line spread lens (2) Softening lens (3)
		3000K (30C)	485lm	420lm	35° (35)				
		4000K (40C)	520lm	450lm	50° (50)				
		5000K (50C)	525lm	485lm					
	8.5W (09)	2700K (27C)	1065lm	865lm	22° (22)				
		3000K (30C)	1070lm	925lm	32° (32)				
		4000K (40C)	1145lm	995lm	48° (48)				
		5000K (50C)	1150lm	1005lm					

Ordering Code Example: RAIL SP-04-30C-90-38-FX-BL-DM-0



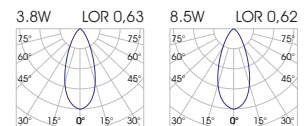
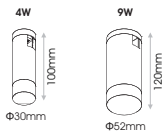
- Rail AC consists of two sized spots with a diameter of $\Phi 30\text{mm}$ and $\Phi 52\text{mm}$.
- Luminaire body material: aluminium with acrylic ending.
- Available in gold or black colour.
- L90/B10 50.000h
- 3SDCM



LEDs

Model	LED Power	CCT	CRI80 LED Source	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
			80 [80]	90 [90]				
RAIL ACRYLIC (RAIL AC)	3.8W (04)	2700K (27C)	485lm	390lm	Diffused (DF)	Fixed (FX)	Gold (GD) Black (BL)	48V PWM Dimmable (DM)
		3000K (30C)	485lm	420lm				
		4000K (40C)	520lm	450lm				
		5000K (50C)	525lm	485lm				
	8.5W (09)	2700K (27C)	1065lm	865lm				
		3000K (30C)	1070lm	925lm				
		4000K (40C)	1145lm	995lm				
		5000K (50C)	1150lm	1005lm				

Ordering Code Example: RAIL AC-04-30C-90-DF-FX-BL-DM



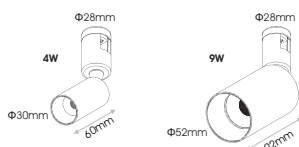
SPOT ADJ 4W & 9W

- Rail SB consists of two sized spots with bracket and a diameter of $\Phi 30\text{mm}$ and $\Phi 52\text{mm}$.
- Luminaire body material: aluminium.
- Available in gold or black colour.
- It is offered with a variety of accessories : honeycomb, line spread lens, softening lens.
- Rail spot 4W UGR<19(50°) / UGR<10(35°) / UGR<10(25°)
- Rail spot 9W UGR<15(48°) / UGR<10(32°) / UGR<10(22°)
- L90/B10 50.000h
- 3SDCM

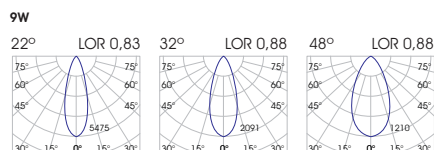
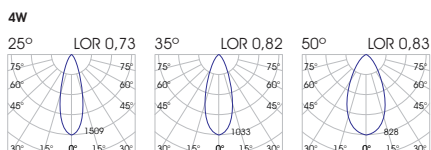


CREE LEDs

Model	LED Power	CCT	CR180 LED Source	CR190 LED Source	Beam Angle	Type	Colour	Dimming Option	Accessories
			80 [80]	90 [90]					
RAIL SPOT BRACKET <i>(RAIL SB)</i>	3.8W [04]	2700K [27C]	485lm	390lm	25° [25]	Adjustable (AD)	Gold (GD) Black (BL)	48V PWM Dimmable (DM)	Standard [0] Honeycomb [1] Line spread lens [2] Softening lens [3]
		3000K [30C]	485lm	420lm	35° [35]				
		4000K [40C]	520lm	450lm	50° [50]				
		5000K [50C]	525lm	485lm					
	8.5W [09]	2700K [27C]	1065lm	865lm	22° [22]				
		3000K [30C]	1070lm	925lm	32° [32]				
		4000K [40C]	1145lm	995lm	48° [48]				
		5000K [50C]	1150lm	1005lm					



Ordering Code Example: RAIL SB-04-30C-90-25-AD-BL-DM-1



RAIL

SPOT ROUND 6W

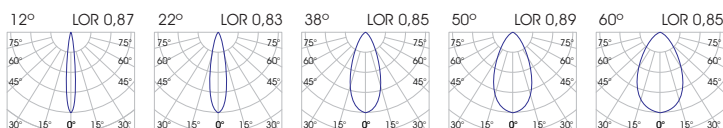
- Rail SP RD consists of a round elegant luminaire with a diameter of $\Phi 75\text{mm}$ and 26mm width.
- Luminaire body material: aluminium.
- Available in gold or black colour.
- L90/B10 50.000h
- 3SDCM



CREE LEDs

Model	LED Power	CCT	CRI80 LED Source	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
			80 (80)	90 (90)				
RAIL SPOT Round (RAIL SP RD)	6W (06)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	660lm 660lm 710lm 715lm	530lm 570lm 615lm 660lm	12° (12) 22° (22) 38° (38) 50° (50) 60° (60)	Adjustable (AD)	Gold (GD) Black (BL)	48V PWM Dimmable (DM)

Ordering Code Example: RAIL SP RD-04-30C-90-38-AD-BL-DM

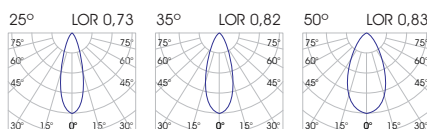
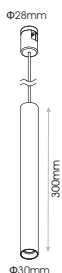


- Rail PD is a cylindrical decorative luminaire of Rail system.
- Luminaire body material: aluminium.
- Available in gold or black colour.
- L90/B10 50.000h
- 3SDCM



Model	LED Power	CCT	CRI80 LED Source	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
			80 [80]	90 [90]				
RAIL PENDANT (RAIL PD)	6W [06]	2700K [27C]	660lm	530lm	25° [25]	Fixed [FX]	Gold [GD]	48V PWM Dimmable [DM]
		3000K [30C]	660lm	570lm	35° [35]		Black [BL]	
		4000K [40C]	710lm	615lm	50° [50]			
		5000K [50C]	715lm	660lm				

Ordering Code Example: RAIL PD-06-30C-90-25-FX-BL-DM





SPHERE PENDANT 4W

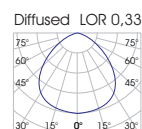
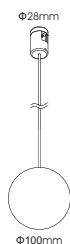
- Rail SPH PD is a glass frosted decorative luminaire that gives a special touch into any space.
- Available in gold or black colour.
- L90/B10 50.000h
- 3SDCM



LIGHTSOURCE BY
bridgelux®

Model	LED Power	CCT	CRI80 LED Source	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
			80 (80)	90 (90)				
RAIL SPHERE PENDANT (RAIL SPH PD)	4W (04)	2700K (27B) 3000K (30B) 4000K (40B) 5000K (50B)	255lm 260lm 280lm 285lm	230lm 235lm 255lm 260lm	Diffused (DF)	Fixed (FX)	Gold (GD) Black (BL)	48V PWM Dimmable (DM)

Ordering Code Example: RAIL SPH PD-04-30B-90-DF-FX-BL-DM





BULB & SPHERE SPOT 4W

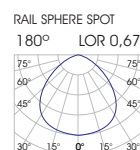
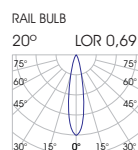
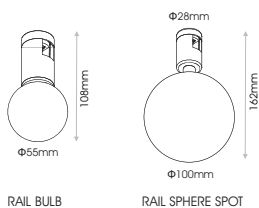
- Rail BL & SPH SP consist of two sized decorative spots with a diameter of $\Phi 55\text{mm}$ and $\Phi 100\text{mm}$.
- Luminaire body material: aluminium (BL: acrylic/ SPH SP: glass frosted).
- Available in gold or black colour.
- L90/B10 50.000h
- 3SDCM



LED SOURCE BY
CREE  **LEDs** 

Model	LED Power	CCT	CRI80 LED Source	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
			80 (80)	90 (90)				
RAIL BULB (RAIL BL)	4W (04)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	350lm 360lm 380lm 380lm	270lm 280lm 310lm 310lm	Diffused (DF)	Fixed (FX)	Gold (GD) Black (BL)	48V PWM Dimmable (DM)
RAIL SPHERE SPOT (RAIL SPH SP)		2700K (27B) 3000K (30B) 4000K (40B) 5000K (50B)	230lm 240lm 260lm 260lm	180lm 190lm 200lm 200lm				

Ordering Code Example: RAIL BL-04-30C-90-DF-FX-BL-DM



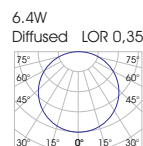
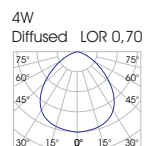
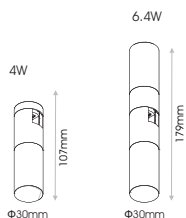
ACRYLIC CYLINDER 4W & 6.4W

- Rail AC Cylinder consists of two sized spots with a diameter $\Phi 30\text{mm}$.
- Luminaire body material: aluminium with acrylic ending.
- Available in gold or black colour.
- L90/B10 50.000h
- 3SDCM



Model	LED Power	CCT	CRI80 LED Source	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
RAIL ACRYLIC CYLINDER (RAIL AC C)	4W (04)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	80 (80) 90 (90)		Diffused (DF)	Fixed (FX)	Gold (GD) Black (BL)	48V PWM Dimmable (DM)
			350lm	270lm				
			360lm	280lm				
			380lm	310lm				
			380lm	310lm				
	6.4W (06)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	560lm	430lm				
			575lm	450lm				
			590lm	495lm				
			590lm	495lm				
			590lm	495lm				

Ordering Code Example: RAIL AC C-04-30C-80-DF-FX-BL-DM



CLEAR BELL 3W

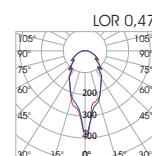
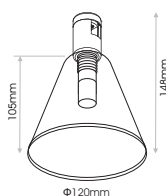
- RAIL Clear Bell consists of a decorative bell with max diameter of 120mm.
- Luminaire body material: aluminum, acrylic and glass bell.
- Available in gold or black colour.
- L90/B10 50.000h
- 3SDCM



LIGHTSOURCE BY
bridgelux®

Model	LED Power	CCT	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
			90 (90)				
RAIL CLEAR BELL (RAIL CBL)	3.2W (03)	2700K (27B) 3000K (30B) 4000K (40B)	260lm 285lm 305lm	Diffused (DF)	Fixed (FX)	Gold (GD) Black (BL)	48V PWM Dimmable (DM)

Ordering Code Example: RAIL CBL-03-40B-90-DF-FX-BL-DM



RAIL

CLEAR TUBE 3W

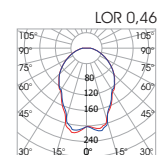
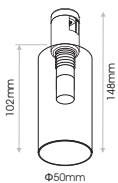
- RAIL Clear Tube consists of a decorative tube with a diameter of 50mm.
- Luminaire body material: aluminum, acrylic and glass tube.
- Available in gold or black colour.
- L90/B10 50.000h
- 3SDCM



LIGHTSOURCE BY
bridgelux®

Model	LED Power	CCT	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
RAIL CLEAR TUBE (RAIL CTB)	3.2W (03)	2700K (27B) 3000K (30B) 4000K (40B)	90 (90)	Diffused (DF)	Fixed (FX)	Gold (GD) Black (BL)	48V PWM Dimmable (DM)
			260lm				
			285lm				
			305lm				

Ordering Code Example: RAIL CTB-03-40B-90-DF-FX-BL-DM



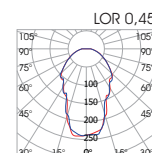
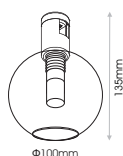
- RAIL Clear Sphere consists of a decorative sphere with a diameter of 100mm.
- Luminaire body material: aluminum, acrylic and glass sphere.
- Available in gold or black colour.
- L90/B10 50.000h
- 3SDCM



LIGHTSOURCE BY
bridgelux®

Model	LED Power	CCT	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
			90 (90)				
RAIL CLEAR SPHERE (RAIL CSP)	3.2W (03)	2700K (27B) 3000K (30B) 4000K (40B)	260lm 285lm 305lm	Diffused (DF)	Fixed (FX)	Gold (GD) Black (BL)	48V PWM Dimmable (DM)

Ordering Code Example: RAIL CSP-03-40B-90-DF-FX-BL-DM





RAIL

AMBIENT 5W

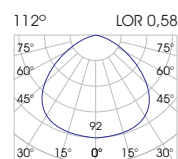
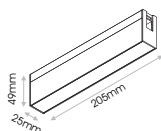
- Rail A is the linear ambient luminaire of Rail system.
- Luminaire body material: aluminium.
- Available in gold or black colour.
- Only suitable in straight track.
- Beam angle of 112degrees .
- Length of 205mm.
- L90/B10 50.000h
- 3SDCM



LIGHTSOURCE BY
bridgelux

Model	LED Power	CCT	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
90 (90)							
RAIL AMBIENT (RAIL A)	5W (05)	2700K (27B)	450lm	112° (112)	Fixed (FX)	Gold (GD)	48V PWM Dimmable (DM)
		3000K (30B)	480lm			Black (BL)	
		4000K (40B)	505lm				
		5000K (50B)	505lm				

Ordering Code Example: RAIL A-04-30B-90-112-FX-BL-DM

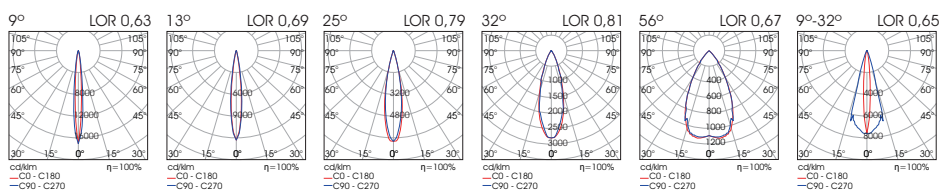
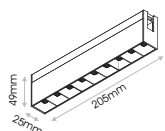


- Rail LS is the linear directional luminaire of Rail system.
- Luminaire body material: aluminium.
- Available in gold or black colour.
- Only suitable in straight track.
- With a selection of beam angles to meet any lighting requirements.
- $UGR < 19(56^\circ)$ / $UGR < 14(32^\circ)$ / $UGR < 10(25^\circ)$ / $UGR < 10(13^\circ)$ / $UGR < 10(9^\circ)$ / $UGR < 11(9-32^\circ)$
- Length of 205mm.
- L90/B10 50.000h
- 3SDCM



Model	LED Power	CCT	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
90 (90)							
RAIL LINEAR SPOT <i>(RAIL LS)</i>	9W (09)	2700K (27C)	650lm	9° (VN)	Fixed (FX)	Gold (GD)	48V PWM Dimmable (DM)
		3000K (30C)	690lm	13° (NR)		Black (BL)	
		4000K (40C)	785lm	25° (MD)			
		5000K (50C)	785lm	32° (WD)			
				56° (VW)			
				9°-32° (AS)			
				Asymmetric			

Ordering Code Example: RAIL LS-09-30C-90-MD-FX-BL-DM



FORMA FLEX SYSTEM

- Forma Flex is a miniaturized system suitable for highly demanding spaces.
- The system is suitable only for surface application.
- Track material: aluminium / stainless steel.
- Flexibility of the track itself with the ability of extra high bending.
- Flexibility and easiness in the repositioning of the luminaires.
- Forma Flex system includes: Fixed and adjustable spots, decorative sphere and acrylic spots.
- Maximum load per system: 280W
- The system is offered in 48Vdc PWM Dimmable or Wireless Dimmable.



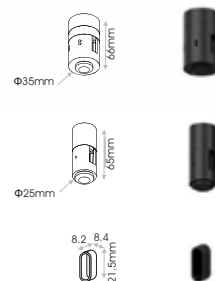
Forma Flex **Surface** Track

Code	Model	Length	Colour
FFL.001	Forma Flex Surface Track	5m	Black
FFL.002	Forma Flex Surface Track	10m	Black
FFL.003	Forma Flex Surface Track	20m	Black



Accessories for Forma Flex System

Code	Description	Colour
FFL.004	Live End	Black
FFL.005	Track Holder	Black
FFL.019	End Cap	Black





FORMA FLEX

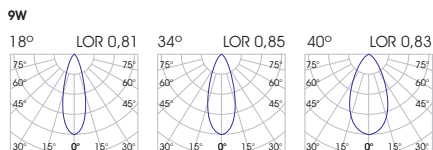
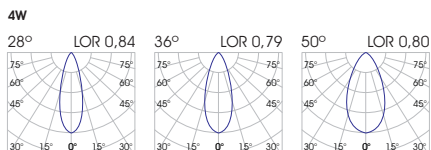
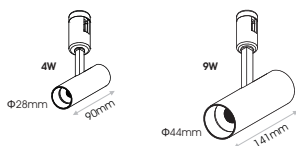
SPOT BRACKET ADJ 4W & 9W

- FORMA FLEX SB consists of two sized spots with bracket and a diameter of $\Phi 28\text{mm}$ and $\Phi 44\text{mm}$.
- Luminaire body material: aluminium.
- Available in black colour.
- L90/B10 50.000h
- 3SDCM



Model	LED Power	CCT	CRi80 LED Source	CRi90 LED Source	Beam Angle	Type	Colour	Dimming Option
FLEX SPOT BRACKET (FLEX SB)	3.8W (04)	2700K (27C)	80 (80)	90 (90)	28° (28)	Adjustable (AD)	Black (BL)	48V PWM Dimmable (DM)
		3000K (30C)			36° (36)			
		4000K (40C)			50° (50)			
		5000K (50C)						
	8.5W (09)	2700K (27C)			18° (18)			
		3000K (30C)			34° (34)			
		4000K (40C)			40° (40)			
		5000K (50C)						

Ordering Code Example: FLEX SB-04-30C-90-38-AD-WH-DM



FORMA FLEX

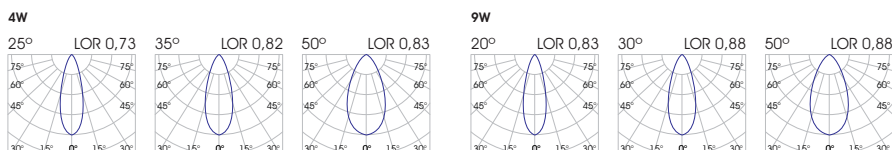
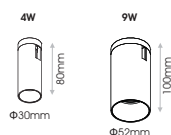
SPOT 4W & 9W

- FORMA FLEX SP consists of two sized spots with a diameter of $\Phi 30\text{mm}$ and $\Phi 52\text{mm}$.
- Luminaire body material: aluminium.
- Available in black colour.
- It is offered with a variety of accessories : honeycomb, line spread lens, softening lens.
- Rail spot 4W UGR<19(50°) / UGR<10(35°) / UGR<10(25°)
- Rail spot 9W UGR<21(40°) / UGR<14(34°) / UGR<17(18°)
- L90/B10 50.000h
- 3SDCM



Model	LED Power	CCT	CRI80 LED Source	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option	Accessories
			80 (80)	90 (90)					
FLEX SPOT (FLEX SP)	3.8W (04)	2700K (27C)	485lm	390lm	25° (25)	Fixed (FX)	Black (BL)	48V PWM Dimmable (DM)	Standard (0) Honeycomb (1) Line spread lens (2) Softening lens (3)
		3000K (30C)	485lm	420lm	35° (35)				
		4000K (40C)	520lm	450lm	50° (50)				
		5000K (50C)	525lm	485lm					
	8.5W (09)	2700K (27C)	1065lm	865lm	20° (20)				
		3000K (30C)	1070lm	925lm	30° (30)				
		4000K (40C)	1145lm	995lm	50° (50)				
		5000K (50C)	1150lm	1005lm					

Ordering Code Example: FLEX SP-04-30C-90-38-AD-WH-DM-1



FORMA FLEX

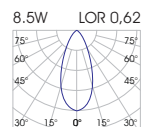
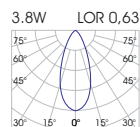
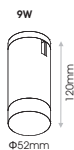
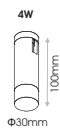
ACRYLIC 4W & 9W

- FORMA FLEX AC consists of two sized spots with a diameter of $\Phi 30\text{mm}$ and $\Phi 52\text{mm}$.
- Luminaire body material: aluminium with acrylic ending.
- Available in black colour.
- L90/B10 50.000h
- 3SDCM



Model	LED Power	CCT	CRI80 LED Source	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
			80 [80]	90 [90]				
FLEX SPOT ACRYLIC (FLEX SA)	3.8W (04)	2700K (27C)	485lm	390lm	Diffused (DF)	Fixed (FX)	Black (BL)	48V PWM Dimmable (DM)
		3000K (30C)	485lm	420lm				
		4000K (40C)	520lm	450lm				
		5000K (50C)	525lm	485lm				
	8.5W (09)	2700K (27C)	1065lm	865lm				
		3000K (30C)	1070lm	925lm				
		4000K (40C)	1145lm	995lm				
		5000K (50C)	1150lm	1005lm				

Ordering Code Example: FLEX SA-04-30C-90-DF-FX-BL-DM



FORMA FLEX

SPHERE SPOT 4W

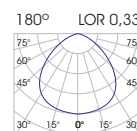
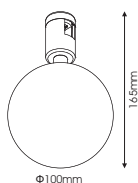
- FORMA FLEX SPH is a glass frosted decorative luminaire that gives a special touch into any space.
- Available in black colour.
- L90/B10 50.000h
- 3SDCM



LIGHTSOURCE BY
bridgelux

Model	LED Power	CCT	CRI80 LED Source	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
			80 (80)	90 (90)				
FLEX SPHERE (FLEX SPH)	4W (04)	2700K (27B) 3000K (30B) 4000K (40B) 5000K (50B)	255lm 260lm 280lm 285lm	230lm 235lm 255lm 260lm	Diffused (DF)	Fixed (FX)	Black (BL)	48V PWM Dimmable (DM)

Ordering Code Example: FLEX SPH-04-30B-90-38-FX-BL-DM



FORMA FLEX

SPHERE PENDANT 4W

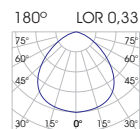
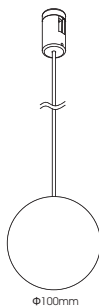
- FORMA FLEX SPH PD is a glass frosted decorative luminaire that gives a special touch into any space.
- Available in black colour.
- L90/B10 50.000h
- 3SDCM



LIGHTSOURCE BY
bridgelux.

Model	LED Power	CCT	CRI80 LED Source	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
			80 [80]	90 [90]				
FLEX SPHERE PENDANT (FLEX SPH PD)	4W [04]	2700K (27B) 3000K (30B) 4000K (40B) 5000K (50B)	255lm 260lm 280lm 285lm	230lm 235lm 255lm 260lm	Diffused (DF)	Fixed (FX)	Black (BL)	48V PWM Dimmable (DM)

Ordering Code Example: FLEX SPH PD-04-30B-90-DF-FX-BL-DM



FORMA FLEX

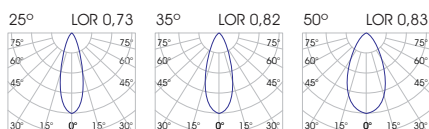
PENDANT 6W

- FORMA FLEX PD is a cylindrical decorative luminaire of Forma Flex system.
- Luminaire body material: aluminium.
- Available in black colour.
- L90/B10 50.000h
- 3SDCM



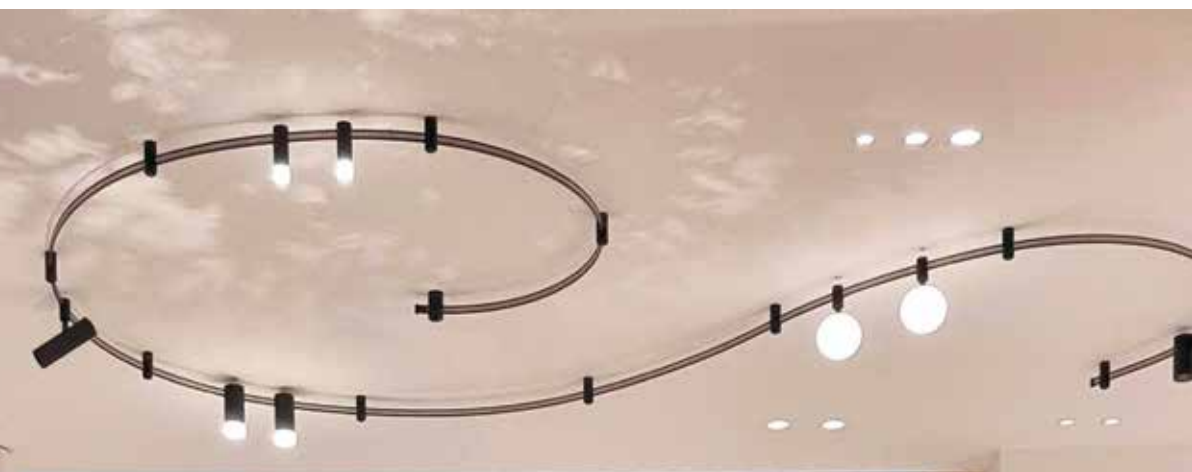
Model	LED Power	CCT	CRI80 LED Source	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
			80 [80]	90 [90]				
FLEX PENDANT (FLEX PD)	6W [06]	2700K [27C] 3000K [30C] 4000K [40C] 5000K [50C]	660lm 665lm 710lm 715lm	530lm 570lm 615lm 660lm	25° [25] 35° [35] 50° [50]	Fixed (FX)	Black (BL)	48V PWM Dimmable (DM)

Ordering Code Example: FLEX-PD-06-30C-90-35-FX-BL-DM







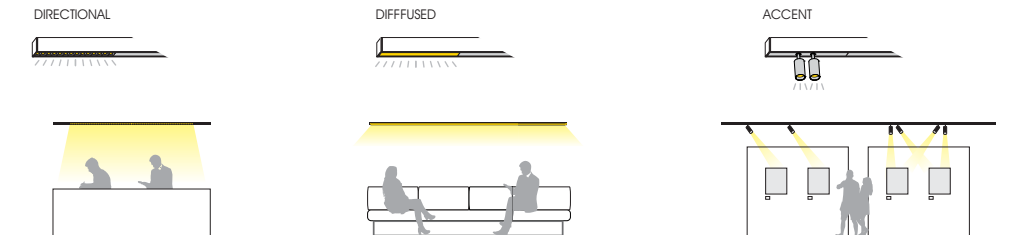




LINK XL stands as the newest and most advanced addition to the linear interior lighting family, offering a highly flexible system designed to address a wide spectrum of architectural lighting requirements. Conceived with adaptability at its core, LINK XL seamlessly integrates into commercial, retail, and office environments, providing both functional performance and refined visual presence.

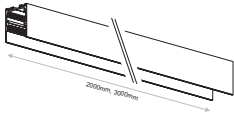
Engineered to deliver superior visual comfort, LINK XL features a low Unified Glare Rating (UGR) combined with a wide selection of optical solutions. This ensures effective glare control, making it particularly well suited for environments where prolonged occupancy and visual precision are essential, helping to reduce eye strain and user fatigue. Its technical performance and design integrity align with the highest industry standards, positioning LINK XL as an optimal solution for projects that demand a balanced synthesis of efficiency, comfort, and architectural clarity.

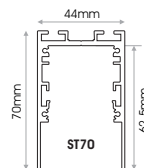
- Link XL has a wide range of modular lighting elements, including linear spot modules in both square and round geometries, linear lens options, ambient illumination modules with optional honeycomb glare control, and integrated LED spot solutions.
- Customization with standard configuration intervals every 28 cm to meet any project requirement.
- Available also in an outdoor-rated version with an IP66 protection rating, extending the application of LINK XL to exterior architectural environments while maintaining durability and performance.
- Available with a variety of dimming options.



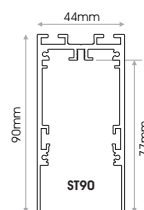


LINK XL ST70, ST90, PRO90 Profiles

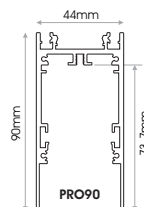
Code	Description	Colour	Length	Design-Detail
PRFW192	LINK XL ST70 Profile	White	2m, 4m	
PRFBA192	LINK XL ST70 Profile	Black Anodized	2m, 4m	



Code	Description	Colour	Length	Design-Detail
PRFW193	LINK XL ST90 Profile	White	2m, 4m	
PRFBA193	LINK XL ST90 Profile	Black Anodized	2m, 4m	



Code	Description	Colour	Length	Design-Detail
PRFW194	LINK XL PRO90 Profile	White	2m, 4m	
PRFBA194	LINK XL PRO90 Profile	Black Anodized	2m, 4m	



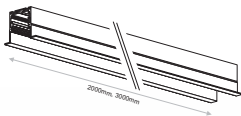
ST70

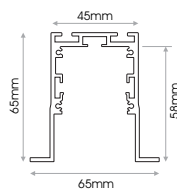
PRO90

ST90

PRO90

LINK XL **Recessed** Profiles

Code	Description	Colour	Length	Design-Detail
PRFW195	LINK XL Recessed Profile	White	2m, 4m	
PRFBA195	LINK XL Recessed Profile	Black Anodized	2m, 4m	



LINK XL **Trimless** Profiles

Code	Description	Colour	Length	Design-Detail
PRF.196	LINK XL Trimless Profile	Anodized	2m, 4m	

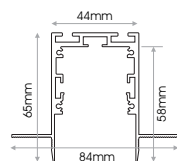




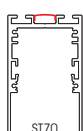
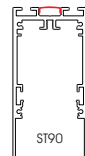


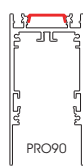


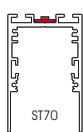
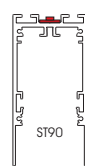

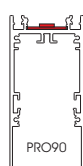
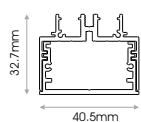
Image	Code	Description	Length	Design-Detail			
	COV.023 COV.024 COV.025 COV.026 COV.038	POLYCARBONATE MILKY COVER POLYCARBONATE MILKY SATIN COVER POLYCARBONATE RULED COVER POLYCARBONATE CLEAR COVER POLYCARBONATE BLACK SATIN COVER	2m 2m 2m 2m 2m	  			
	LNS.220 LNS.221 LNS.222 LNS.223 LNS.224 LNS.225 LNS.226 LNS.227	LINEAR LENS 40° LINEAR LENS 60° LINEAR LENS 70° LINEAR LENS 90° LINEAR LENS 110° LINEAR LENS 145° LINEAR ASSYMETRIC LINEAR LENS DOUBLE ASSYMETRIC	1.14m 1.14m 1.14m 1.14m 1.14m 1.14m 1.14m 1.14m	 			
	TIV.540 TIV.541 TIV.542	<div>LIGHTSOURCE BY  L80/B10 50.000h 3 Step MacAdam</div> <table><tr><td>28LED/5.6W/28cm</td><td>2700K 633lm 3000K 650lm 4000K 685lm</td><td>24VDC / CRI90+ / IP20</td><td>5.6m/reel</td></tr></table> <p>Note: Cutting points every 7cm</p>	28LED/5.6W/28cm	2700K 633lm 3000K 650lm 4000K 685lm	24VDC / CRI90+ / IP20	5.6m/reel	 
28LED/5.6W/28cm	2700K 633lm 3000K 650lm 4000K 685lm	24VDC / CRI90+ / IP20	5.6m/reel				
	PCB.027 PCB.028 PCB.148 PCB.149	24x560mm 1420lm CRI90 3000K 8,7w @ 200mA 24x280mm 710lm CRI90 3000K 4,35w @ 200mA 24x560mm 1480lm CRI90 4000K 8,7w @ 200mA 24x280mm 740lm CRI90 4000K 4,35w @ 200mA					
	PRHB180 PRHW180 PRHB181 PRHW181 PRHB182 PRHW182	Blank for LINK XL Black Blank for LINK XL White Blank for LINK XL Black Blank for LINK XL White Blank for LINK XL Black Blank for LINK XL White	28cm 28cm 56cm 56cm 112cm 112cm				


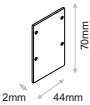

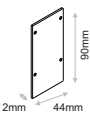

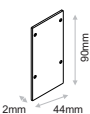

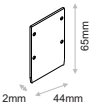

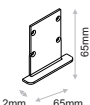

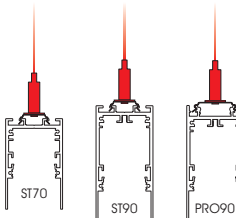




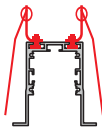

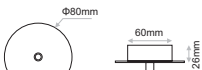








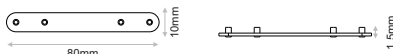
Image	Code	Description	Colour	Design-Detail
	CAPW176 CAPB176	LINK XL ST70 Cap LINK XL ST70 Cap	White Black	
	CAPW177 CAPB177	LINK XL ST90 Cap LINK XL ST90 Cap	White Black	
	CAPW178 CAPB178	LINK XL PRO90 Cap LINK XL PRO90 Cap	White Black	
	CAP179	LINK XL TR Cap	Anodized	
	CAPW180 CAPB180	LINK XL RC Cap LINK XL RC Cap	White Black	
	ACC.286 ACC.287 ACC.541 ACC.542 ACC.543 ACC.544 ACC.545 ACC.546	CEILING SUSPENSION 150cm FOR LINK XL ST90/ ST70 CEILING SUSPENSION 300cm FOR LINK XL ST90/ ST70 CEILING SUSPENSION 150cm FOR LINK XL PRO90 CEILING SUSPENSION 300cm FOR LINK XL PRO90 CEILING SUSPENSION 150cm with safety wire FOR LINK XL ST90/ ST70 CEILING SUSPENSION 300cm with safety wire FOR LINK XL ST90/ ST70 CEILING SUSPENSION 150cm with safety wire FOR LINK XL PRO90 CEILING SUSPENSION 300cm with safety wire FOR LINK XL PRO90		
  	PRH.037 PRH.038 PRH.173	CABLE RESTRAINT ON WIRE ROPE Note: 2pcs for up to 150cm & 3pcs for up to 300cm ceiling suspension CABLE GLAND for cables up to 6mm CABLE GLAND for cables up to 8.5mm		

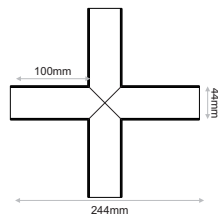
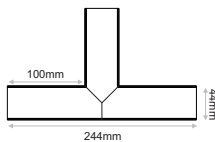
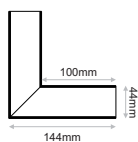
Image	Code	Description	Colour	Design-Detail
	ACC.547	RETAINING SPRING FOR LINK XL RC *Set, 2pcs *Use 2 pcs for lengths up to 100cm. 3 pcs for lengths up to 150cm. 4 pcs for lengths up to 200cm.		
	PRH.039 PRH.174	Canopy Surface White for cable up to 6.0mm Canopy Surface White for cable up to 8.5mm		
	PRH.082 PRH.175	Canopy Surface Black for cable up to 6.0mm Canopy Surface Black for cable up to 8.5mm		
	PRH.040 PRH.176	Canopy Recessed White for cable up to 6.0mm Canopy Recessed White for cable up to 8.5mm		
	PRH.083 PRH.177	Canopy Recessed Black for cable up to 6.0mm Canopy Recessed Black for cable up to 8.5mm		
	PRH.041 PRH.178	Canopy Trimless White for cable up to 6.0mm Canopy Trimless White for cable up to 8.5mm		
	PRH.084 PRH.179	Canopy Trimless Black for cable up to 6.0mm Canopy Trimless Black for cable up to 8.5mm		
	ACC.094	EXTENSION LINE *Set, 2pcs		

LINK XL ST70

Accessory	White	Black
L TYPE 90°	PRHW161	PRHB161
T TYPE 90°	PRHW162	PRHB162
X TYPE 90°	PRHW163	PRHB163

LINK XL ST90

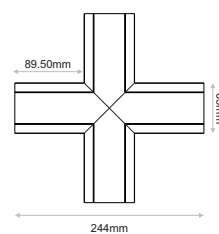
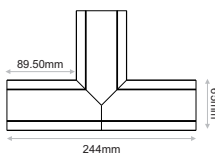
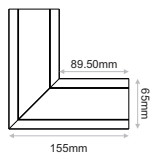
Accessory	White	Black
L TYPE 90°	PRHW164	PRHB164
T TYPE 90°	PRHW165	PRHB165
X TYPE 90°	PRHW166	PRHB166


LINK XL PRO90

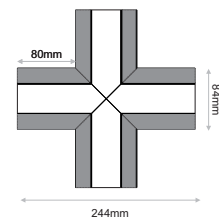
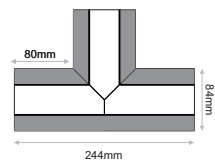
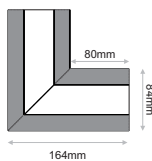
Accessory	White	Black
L TYPE 90°	PRHW167	PRHB167
T TYPE 90°	PRHW168	PRHB168
X TYPE 90°	PRHW169	PRHB169

LINK XL RC

Accessory	White	Black
L TYPE 90°	PRHW158	PRHB158
T TYPE 90°	PRHW159	PRHB159
X TYPE 90°	PRHW160	PRHB160


LINK XL TR

Accessory	Anodized
L TYPE 90°	PRH.170
T TYPE 90°	PRH.171
X TYPE 90°	PRH.172



* All L, T, X types are only available Blank

LINK XL Modular

LINEAR SPOT SQ

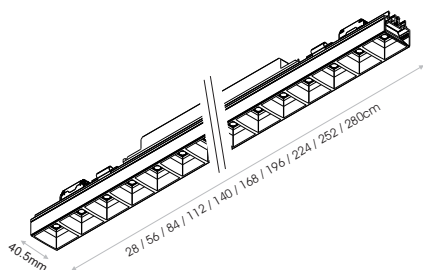
Link XL Linear Spot Square is a refined linear spot lighting solution for architectural, commercial, and office spaces. Its square dark-light optical design provides controlled illumination with low glare and high uniformity, delivering comfortable, visually precise lighting.

- Designed for indoor architectural and office lighting.
- Excellent uniformity and colour consistency.
- Low UGR ensuring visual comfort UGR < 19.
- Available beam patterns: standard symmetric (35°/50°), wide (80°), and asymmetric variants for directional control.
- Emergency Function capability (3 hours, with built-in rechargeable battery).
- High efficient models at 230VAC & cost-effective models at 48VDC.
- 3 SDCM



L90/B10 50.000h
for monochromatic & TW models

CRI90 up to 192lm/W



Black



White



Metallic

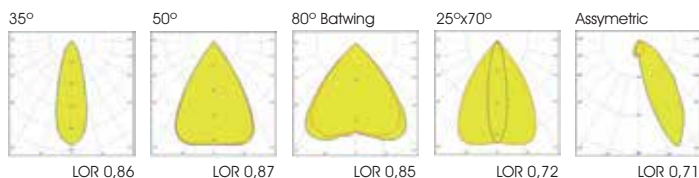


Model	Mask Colour	CCT	CRI90 LED Source per 9.5W	Watt / Length	Beam Angle	Dimming Option*	Emergency
LINK XL LINEAR SPOT SQUARE <i>(LINK XL LS SQ)</i>	Black <i>(BL)</i> White <i>(WH)</i> Metallic <i>(MT)</i>	90 <i>(90)</i>					
		2700K <i>(27C)</i>	1590lm	19W / 56cm <i>(19W056)</i>	35° <i>(35)</i>	230VAC	Standard
		3000K <i>(30C)</i>	1572lm	28.5W / 84cm <i>(29W084)</i>	50° <i>(50)</i>	Non Dimmable	<i>(ST)</i>
		4000K <i>(40C)</i>	1996lm	38W / 112cm <i>(38W112)</i>	80° Batwing <i>(BT)</i>	230VAC DALI	Emergency**
				47.5W / 140cm <i>(48W140)</i>	25°x70° <i>(2570)</i>	230VAC DALI	<i>(EM)</i>
				57W / 168cm <i>(57W168)</i>	Assymetric <i>(AS)</i>	230VAC DALI	
						230VAC Casambi	
		TUNABLE WHITE					
		2700K-6500K <i>(2765)</i>	1590-1679lm				
		2700K <i>(27C)</i>	1272lm	9.5W / 28cm <i>(10W028)</i>		48VDC	
		3000K <i>(30C)</i>	1258lm	19W / 56cm <i>(19W056)</i>		PWM Dimmable	
		4000K <i>(40C)</i>	1597lm	28.5W / 84cm <i>(29W084)</i>		<i>(48D)</i>	
				38W / 112cm <i>(38W112)</i>			
				47.5W / 140cm <i>(48W140)</i>			
				57W / 168cm <i>(57W168)</i>			
				66.5W / 196cm <i>(67W196)</i>			
				76W / 224cm <i>(76W224)</i>			
				85.5W / 252cm <i>(86W252)</i>			
				95W / 280cm <i>(95W280)</i>			

* 230VAC TW models available up to 112cm.

** Emergency Function available only for 84/112/140/168cm 230VAC models.

Ordering Code Example: *LINK XL LS SQ-BL-30C-90-29W084-50-48D-EM*



LINK XL Modular

LINEAR SPOT RD

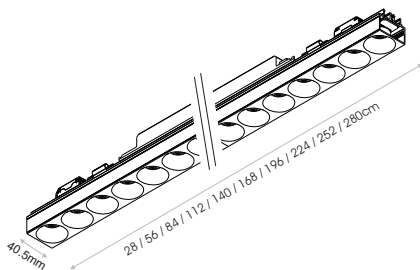
Link XL Linear Spot Round is a high-performance lighting solution developed for architectural, commercial, and office environments. Featuring round dark-light optics, the system delivers excellent uniformity, low glare, and precisely controlled light distribution, ensuring superior visual comfort and efficiency.

- Designed for indoor architectural and office lighting.
- Excellent uniformity and colour consistency.
- Low UGR ensuring visual comfort UGR <19.
- Available beam patterns: standard symmetric (35°/50°), wide (80°), and asymmetric variants for directional control.
- Emergency Function capability (3 hours, with built-in rechargeable battery).
- High efficient models at 230VAC & cost-effective models at 48VDC.
- 3 SDCM



L90/B10 50.000h
for monochromatic & TW models

CRI90 up to 192lm/W



Black



White



Metallic

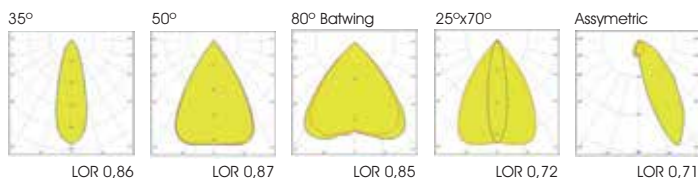


Model	Mask Colour	CCT	CRI90 LED Source per 9.5W	Watt / Length	Beam Angle	Dimming Option*	Emergency
LINK XL LINEAR SPOT ROUND (LINK XL LS RD)	Black (BL) White (WH) Metallic (MT)	90 [90]					
		2700K (27C)	1590lm	19W / 56cm (19W056)	35° (35)	230VAC Non Dimmable (230ND)	Standard (ST)
		3000K (30C)	1572lm	28.5W / 84cm (29W084)	50° (50)		
		4000K (40C)	1996lm	38W / 112cm (38W112)	80° Batwing (BT)		Emergency** (EM)
				47.5W / 140cm (48W140)	25°x70° (2570)	230VAC DALI (230ND)	
				57W / 168cm (57W168)	Assymetric (AS)	230VAC Casambi (230ND)	
		TUNABLE WHITE					
		2700K-6500K (2765)	1590-1679lm				
		2700K (27C)	1272lm	9.5W / 28cm (10W028)		48VDC PWM Dimmable (48D)	
		3000K (30C)	1258lm	19W / 56cm (19W056)			
		4000K (40C)	1597lm	28.5W / 84cm (29W084)			
				38W / 112cm (38W112)			
				47.5W / 140cm (48W140)			
				57W / 168cm (57W168)			
				66.5W / 196cm (67W196)			
				76W / 224cm (76W224)			
				85.5W / 252cm (86W252)			
				95W / 280cm (95W280)			
		TUNABLE WHITE					
		2700K-6500K (2765)	1272-1343lm				

* 230VAC TW models available up to 112cm.

** Emergency Function available only for 84/112/140/168cm 230VAC models.

Ordering Code Example: LINK XL LS RD-BL-30C-90-29W084-50-48D-EM



LINK XL Modular LINEAR SPOT SQ II

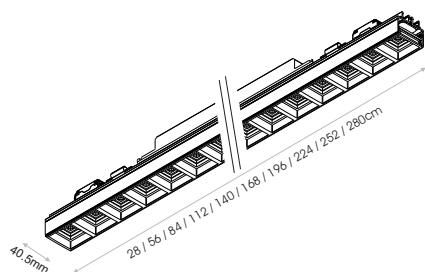
Link XL Linear Spot SQ II is a high-performance lighting solution designed for architectural, commercial, and office applications. Featuring a seamless bright-light linear lens, the system delivers low-glare illumination ($UGR \leq 19$) with a uniform and visually pleasing surface while maintaining high light output and efficiency.

- Designed for indoor commercial and office lighting.
- Excellent uniformity and colour consistency.
- Low UGR ensuring visual comfort $UGR < 19$.
- Available beam patterns: 60° & 75°
- Emergency Function capability (3 hours, with built-in rechargeable battery).
- High efficient models at 230VAC & cost-effective models at 48VDC.
- 3 SDCM



L90/B10 50.000h
for monochromatic & TW models

CRI90 up to 192lm/W



Black



White

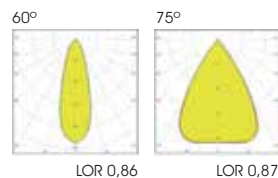


Model	Mask Colour	CCT	CRI90 LED Source per 9.5W	Watt / Length	Beam Angle	Dimming Option*	Emergency
LINK XL LINEAR SPOT SQUARE II <i>(LINK XL LS SQ II)</i>	Black (BL) White (WH)	90 (90)					
		2700K (27C)	1590lm	19W / 56cm (19W056)	60° (60)	230VAC	Standard
		3000K (30C)	1572lm	28.5W / 84cm (29W084)	75° (75)	Non Dimmable	(ST)
		4000K (40C)	1996lm	38W / 112cm (38W112)		(230ND)	
				47.5W / 140cm (48W140)		230VAC DALI	Emergency**
				57W / 168cm (57W168)		(230ND)	(EM)
		TUNABLE WHITE				230VAC Casambi	
		2700K-6500K	1590-1679lm			(230ND)	
		(2765)					
		2700K (27C)	1272lm	9.5W / 28cm (10W028)		48VDC	
		3000K (30C)	1258lm	19W / 56cm (19W056)		PWM Dimmable	
		4000K (40C)	1597lm	28.5W / 84cm (29W084)		(48D)	
				38W / 112cm (38W112)			
		TUNABLE WHITE		47.5W / 140cm (48W140)			
		2700K-6500K	1272-1343lm	57W / 168cm (57W168)			
		(2765)		66.5W / 196cm (67W196)			
				76W / 224cm (76W224)			
				85.5W / 252cm (86W252)			
				95W / 280cm (95W280)			

* 230VAC TW models available up to 112cm.

** Emergency Function available only for 84/112/140/168cm 230VAC models.

Ordering Code Example: LINK XL LS SQ II-BL-30C-90-29W084-50-48D-EM



LINK XL Modular

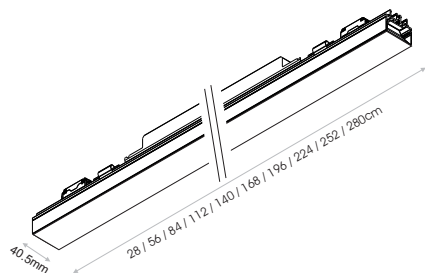
LINEAR LENS

Link XL Linear Lens is a high-performance linear lighting solution designed for commercial lighting. Featuring seamless linear extrusion optics with excellent beam control, the system delivers uniform illumination and high visual comfort. The diffused lens design ensures efficient light output while maintaining low visual of LED sources and consistent colour performance across angles.

- Designed for indoor architectural and office lighting.
- Excellent uniformity and colour consistency.
- Available beam patterns: 60° & 75°
- Emergency Function capability (3 hours, with built-in rechargeable battery).
- High efficient models at 230VAC & cost-effective models at 48VDC.
- 3 SDCM

L90/B10 50.000h
for monochromatic & TW models

CRI90 up to 158lm/W

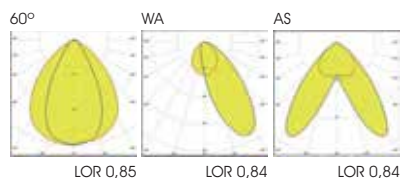


Model	Mask Colour	CCT	CRI90 LED Source per 7.9W	Watt / Length	Beam Angle	Dimming Option	Emergency
90 (90)							
LINK XL LINEAR LENS <i>(LINK XL LL)</i>	Black (BL)	2700K (27C)	1098lm	7.9W* / 28cm* (08W028)	60° (60)	230VAC	Standard
	White (WH)	3000K (30C)	1132m	15.8W / 56cm (16W056)	WAS (WA)	Non Dimmable	(ST)
		4000K (40C)	1139m	23.7W / 84cm (24W084)	Assymetric (AS)	(230ND)	Emergency**
				31.6W / 112cm (32W112)		230VAC DALI	(EM)
				39.5W / 140cm (40W140)		(230ND)	
				47.4W / 168cm (48W140)		230VAC Casambi	
				55.3W / 196cm (55W168)		(230ND)	
				63.2W / 224cm (63W112)			
				71W / 252cm (71W140)			
				79W / 280cm (79W168)			
		2700K (27C)	988lm			48VDC	
		3000K (30C)	1030m			PWM Dimmable	
		4000K (40C)	1084lm			(48D)	

* Available only for 48VDC.

** Emergency Functon not available for 28&56cm 230VAC models.

Ordering Code Example: LINK XL LL BR-BL-30C-90-29W084-50-48D-EM



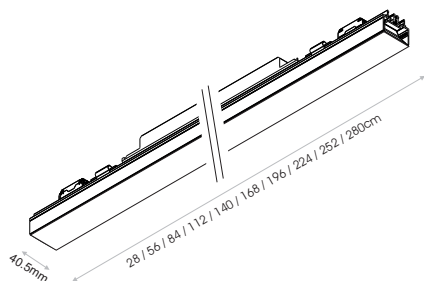
LINK XL Modular LINEAR AMBIENT

Link XL Linear Ambient delivers uniform, illumination for office, commercial and architectural spaces. With the low glare models with the use of honeycomb it can enable enhanced visual comfort with reduced UGR, while the flexible design allows easy installation in continuous or modular luminaires.

- Designed for indoor architectural and office lighting.
- Excellent uniformity and colour consistency.
- Emergency Function capability (3 hours, with built-in rechargeable battery).
- 230VAC & 24VDC models
- 3 SDCM

L90/B10 50,000h
for monochromatic & TW models

CRI90 up to 123lm/W

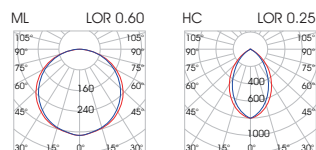




Model	CCT	CR190 LED Source per 11.2W	Watt / Length*	Type	Dimming Option*	Emergency
		90 (90)				
LINK XL Linear Ambient (LINK XL AM)	2700K (27C)	1266lm	22.4W / 56cm (22W056)	Milky Satin (MS)	230VAC	Standard
	3000K (30C)	1300lm	33.6W / 84cm (34W084)	Honeycomb (HC)	Non Dimmable	(ST)
	4000K (40C)	1370lm	44.8W / 112cm (45W112)		(230ND)	Emergency** (EM)
			56W / 140cm (56W140)		230VAC DALI	
			67.2W / 168cm (67W168)		(230DL)	
			78.4W / 196cm (78W196)		230VAC Casambi*	
			89.6W / 224cm (90W224)		(230WL)	
			100.8W / 252cm (101W252)		48VDC	
			112W / 280cm (112W280)		PWM Dimmable	
					(24D)	
					48VDC	
					Casambi Dimmable	
					(24WLD)	

*48VDC available up to 196cm
** Emergency Function only available for 230VAC, not available for 56cm 230VAC model.

Ordering Code Example: LINK XL AM-30C-90-45W112-ML-24D-ST



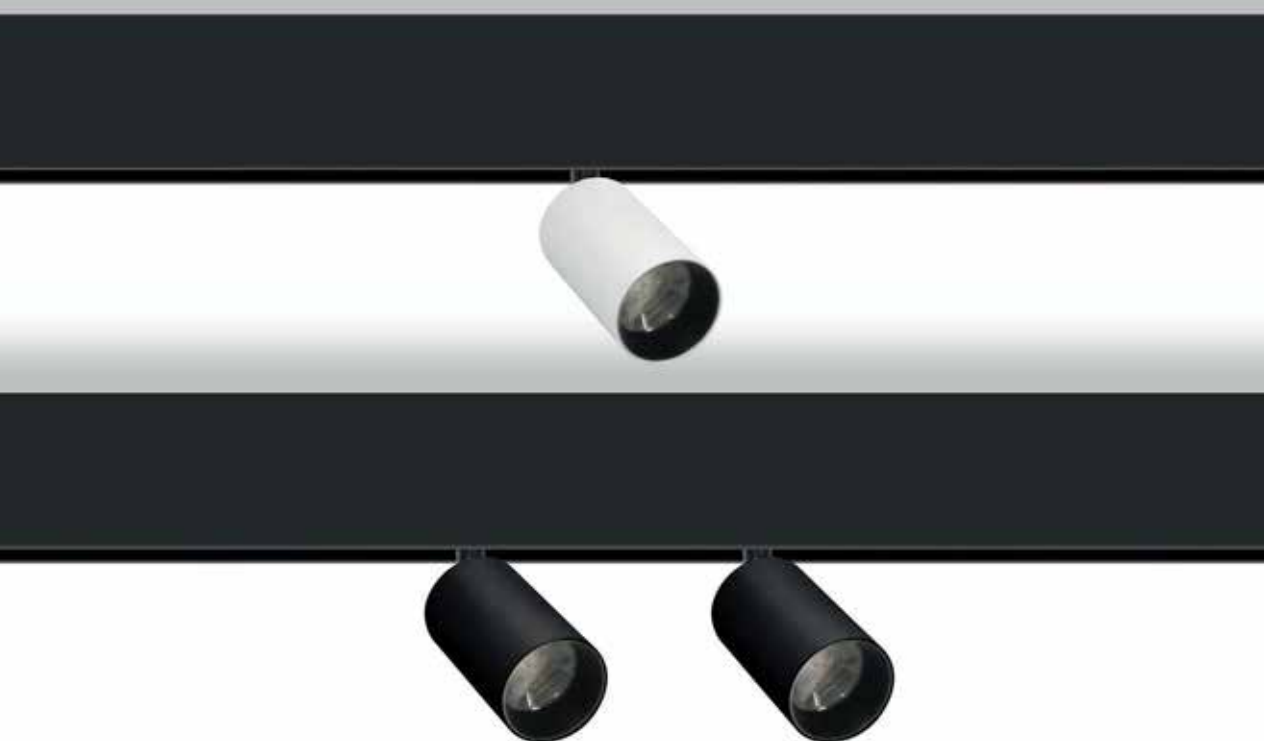
LINK XL Modular

SPOT 18W/ TW 17W

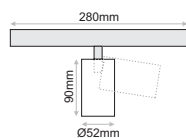
Link XL Spots offer accent illumination for office, commercial and architectural spaces.
Available with single or double spots.

- Rotatable 320 degrees.
- Available in black or white colour.
- Offered with a variety of accessories : honeycomb, line spread lens, softening lens, snoot, or half snoot
- UGR<20(44°) / UGR<13(35°) / UGR<15(21°)
- 3SDCM

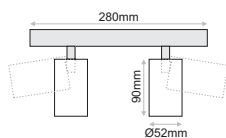
L90/B10 50.000h
for monochromatic & TW models



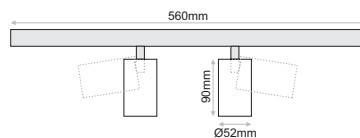
Monochromatic & TW
48VDC & 230VAC



Monochromatic & TW
48VDC



Monochromatic & TW
230VAC



Model (LED Power)	CCT*	CRI 90 LED Source per Spot	Type	Beam Angle	Colour	Dimming Option*	Accessories
LINK XL SPOT 17.6W <i>(LINK XL S18)</i>	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	1795lm 1930lm 2070lm 2070lm	Adjustable <i>(AD)</i>	21° (21) 35° (35) 44° (44)	White (WH) Black (BL)	48VDC PWM Dimmable <i>(48D)</i> 48VDC Casambi Dimmable <i>(48WLD)</i>	Standard (0%) Honeycomb (1%) Line spread lens (2%) Softening lens (3%) EXTRAS No Extras (0%) Snoot Black (1%) Half Snoot Black (2%) Frosted Cover (3%) Snoot White (4%) Half Snoot White (5%)
LINK XL 2X SPOT 17.6W <i>(LINK XL 2XS18)</i>							(XX) ↑
LINK XL SPOT TW 17.1W <i>(LINK XL S TW17)</i>	TUNABLE WHITE 2700K+6500K (2765B) 1650lm 1500lm/1800lm						
LINK XL 2X SPOT TW 17.1W <i>(LINK XL S TW17)</i>							

Ordering Code Example: LINK XL 2XS18-40C-AD-21-WH-48D-00

Model (LED Power)	CCT*	CRI 90 LED Source per Spot	Type	Beam Angle	Colour	Dimming Option*	Accessories
LINK XL SPOT 17.6W <i>(LINK XL S18)</i>	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	1795lm 1930lm 2070lm 2070lm	Adjustable <i>(AD)</i>	21° (21) 35° (35) 44° (44)	White <i>(WH)</i> Black <i>(BL)</i>	230VAC Non Dimmable <i>(230ND)</i> 230VAC DALI <i>(230DL)</i> 230VAC Casambi** <i>(230WL)</i>	Standard <i>(0%)</i> Honeycomb <i>(1%)</i> Line spread lens <i>(2%)</i> Softening lens <i>(3%)</i> EXTRAS No Extras <i>(0%)</i> Snoot Black <i>(1%)</i> Half Snoot Black <i>(2%)</i> Frosted Cover <i>(3%)</i> Snoot White <i>(4%)</i> Half Snoot White <i>(5%)</i>
LINK XL LONG 2X SPOT 17.6W <i>(LINK XL L 2XS18)</i>							
LINK XL SPOT TW 17.1W <i>(LINK XL S TW17)</i>	TUNABLE WHITE 2700K+6500K <i>(2765B)</i>						
LINK XL LONG 2X SPOT TW 17.1W <i>(LINK XL L 2XTW17)</i>	1650lm 1500lm/1800lm						

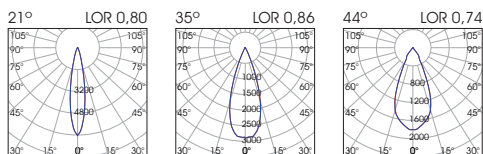
* Tunable White models not available on 230VAC

* Tunable White models not available on 230VAC ND

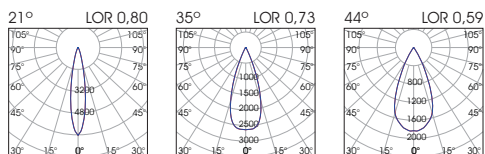
Ordering Code Example: LINK XL 2XS18-40C-AD-21-WH-230ND-00



Monochromatic 18W



Tunable White 17W

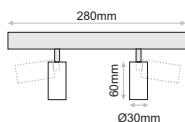
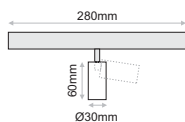


LINK XL Modular

SPOT 7W

Link XL Spots offer accent illumination for office, commercial and architectural spaces.
Available with single or double spots.

- Rotatable 320 degrees.
- Available in black or white colour.
- Offered with a variety of accessories : honeycomb, line spread lens, softening lens.
- $UGR < 21$ (46°) / $UGR < 14$ (32°) / $UGR < 17$ (27°)
- L90/B10 50.000h
- 3SDCM



Model (LED Power)	CCT	CRI 90 LED Source per Spot	Type	Beam Angle	Colour	Dimming Option	Accessories
LINK XL SPOT 7W (LINK XL S7)	2700K (27C)	545lm	Adjustable (AD)	27° (27)	White (WH)	48V DALI Dimmable (DL)	Standard (0)
	3000K (30C)	585lm		32° (32)	Black (BL)	48V Wireless Dimmable (WL)	Honeycomb (1)
	4000K (40C)	630lm		46° (46)			Line spread lens (2)
	5000K (50C)	630lm					Softening lens (3)
LINK XL 2X SPOT 7W (LINK XL 2XS7)						230VAC Non Dimmable (230ND)	
						230VAC DALI (230DL)	
						230VAC Casambi** (230WL)	

Ordering Code Example: LINK XL 2XS7-40C-AD27-WH-230ND-00



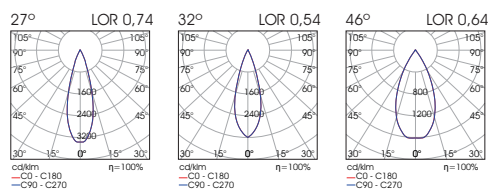
ACR.067
Honeycomb
(for Ø30)



ACR.066
Line spread lens
(for Ø30)



ACR.065
Softening lens
(for Ø30)







LINK XL Modular

IP66 LINEAR SPOT

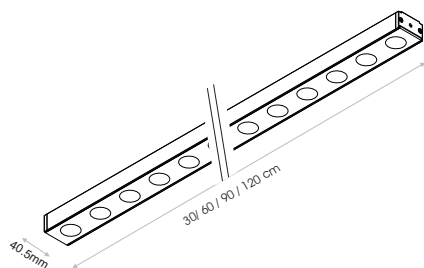
Link XL Linear Spot IP66 is engineered for high-performance architectural lighting in both outdoor and indoor environments. The luminaire features robust IP66 protection for reliable operation in challenging conditions and allows seamless installation for a clean, continuous linear appearance.

- Excellent uniformity and colour consistency.
- Available beam angles: standard symmetric (12°/25°/35°) and asymmetric variants (15°x30°/12°x50°) for directional control.
- Ingress Protection: IP66
- 3 SDCM

L90/B10 50.000h
for monochromatic

L70/B10 50.000h
for RGBW& TW models

CRI90 up to 120lm/W



Standard Models

Model	CCT	CRI90 LED Source per 10W	Watt / Length	Beam Angle	Dimming Option*
90 (90)					
LINK XL IP66 LINEAR SPOT <i>(LINK XL IP66LS)</i>	2700K (27C)	745lm	10W / 30cm (10W030)	12° (12)	24VDC PWM Dimmable (24D)
	3000K (30C)	815lm	20W / 60cm (20W060)	25° (25)	
	4000K (40C)	955lm	30W / 90cm (30W090)	35° (35)	
			40W / 120cm (40W120)	15°x30° (1530)	
				12°x50° (1250)	
	TUNABLE WHITE				
	2700K-5700K (2757)	685lm			
	2700K	335lm			
	5700K	353lm			
	RGBW				
	RGBA (AMBER) (RGBA)	459lm			
	RGBW (3000K) (RGBW30)	532lm			
	RGBW (4000K) (RGBW40)	558lm			
	(RED)	103lm			
	(GREEN)	193lm			
	(BLUE)	60lm			
	(AMBER)	104lm			
	(3000K)	177lm			
	(4000K)	203lm			

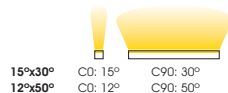
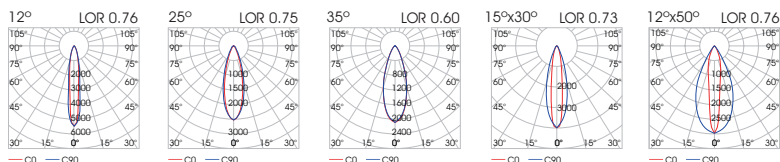
Ordering Code Example: **LINK XL IP67LS-30C-90-20W060-50-24D**

High Efficiency Models

Model	CCT	CRI90 LED Source per 10W	Watt / Length	Beam Angle	Dimming Option*
90 (90)					
LINK XL IP66 LINEAR SPOT HE <i>(LINK XL IP66LS HE)</i>	2700K (27C)	928lm	10W / 30cm (10W030)	12° (12)	24~48VDC PWM Dimmable (2448D)
	3000K (30C)	1015lm	20W / 60cm (20W060)	25° (25)	
	4000K (40C)	1190lm	30W / 90cm (30W090)	35° (35)	
			40W / 120cm (40W120)	15°x30° (1530)	
				12°x50° (1250)	
	TUNABLE WHITE				
	2700K-5700K (2757)	860lm			
	2700K	410lm			
	5700K	450lm			
	RGBW				
	RGBA (AMBER) (RGBA)	600lm			
	RGBW (3000K) (RGBW30)	690lm			
	RGBW (4000K) (RGBW40)	725lm			
	(RED)	135lm			
	(GREEN)	255lm			
	(BLUE)	80lm			
	(AMBER)	135lm			
	(3000K)	225lm			
	(4000K)	260lm			

Ordering Code Example: **LINK XL IP67LS HE-30C-90-20W060-50-24D**

Standard Models High Efficiency Models

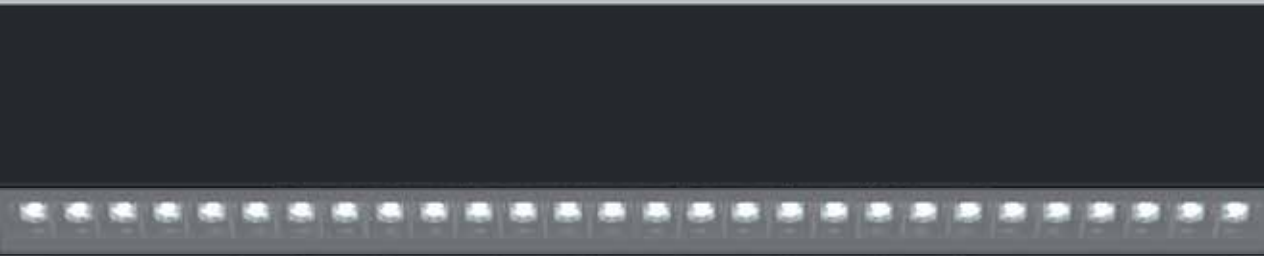


LINK XL Modular

IP66 LINEAR DIRECTIONAL

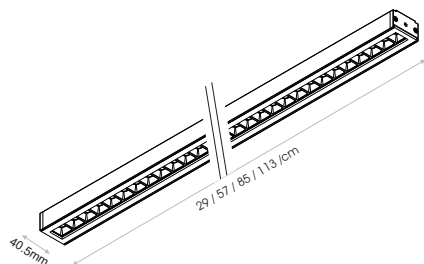
Link XL IP66 Linear Directional is engineered for high-performance architectural lighting in both outdoor and indoor environments. The luminaire features robust IP66 protection for reliable operation in challenging conditions with advanced internal optics provide excellent glare control while maintaining uniform and comfortable illumination.

- Excellent uniformity and colour consistency.
- Available beam angles: 30°, 55°, 65° for monochromatic models.
- Ingress Protection: IP66
- 3 SDCM



L90/B10 50.000h
for monochromatic & TW models

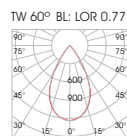
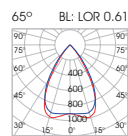
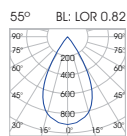
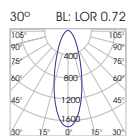
CRI90 up to 122lm/W

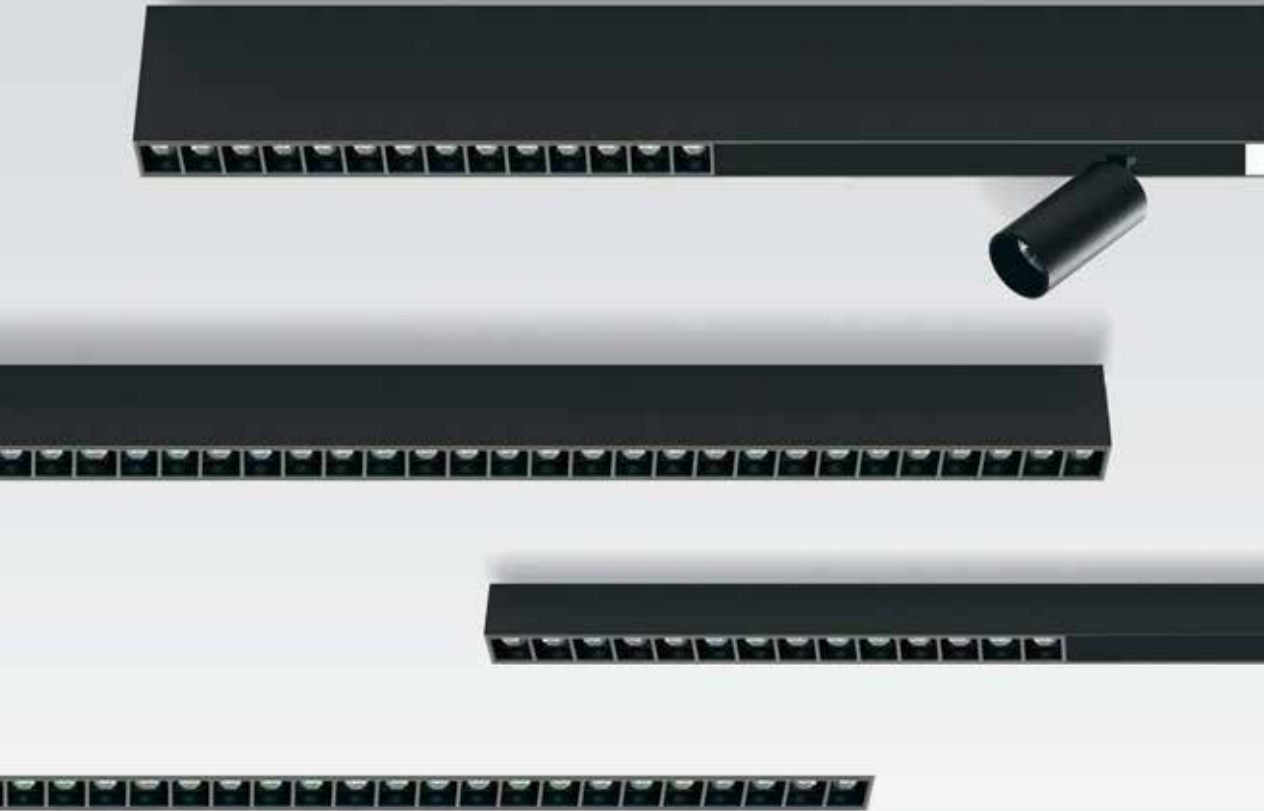



IP66

Model	CCT	CRI90 LED Source per 7.2W	Watt / Length	Beam Angle	Dimming Option*
LINK XL IP66 LINEAR DIRECTIONAL (LINK XL IP66 LD)	2700K (27C) 3000K (30C) 4000K (40C) 5700K (57C)	800lm 820lm 870lm 880lm	7.2W / 29cm (0.7W029) 14.4W / 57cm (1.4W057) 21.6W / 85cm (2.2W085) 28.8W / 113cm (2.9W113) 36W / 141cm (3.6W141)	30° (30) 55° (55) 65° (65)	24VDC PWM Dimmable (24D)
	TUNABLE WHITE D#B 2700K-5700K (2757) 2700K 5700K	735lm 795lm		60° (60)	

Ordering Code Example: LINK XL IP66 LD 30C-90-14W057-55-24D





LINK stands as the newest member of the linear interior family, introducing a versatile array of options to fulfill diverse lighting needs. Notably, it boasts a low Unified Glare Rating (UGR), guaranteeing a glare rating of less than 19. This feature positions LINK as an optimum choice for environments where reducing glare is paramount, with a particular emphasis on enhancing the overall lighting quality within workplace settings. The incorporation of this aligns LINK with the highest standards, making it a compelling solution for those seeking an optimal blend of functionality and visual comfort.

- Link is offered as standard option linear luminaire with the choice of directional, diffused or spots LED.
- It is also offered in superior models with the option of customizing the output of the luminaire every 28cm, and further customized options are also available upon request.
- Besides the above, Link is offered as a modular system with the ability to combine profile, accessories and modules and create unique luminaires.
- Directional and diffused options are offered with Samsung LED: L90/B10 >50.000h
- Spot options are offered with Cree LED: L90/B10 >50.000h, 3SDCM
- Indoor use: IP40

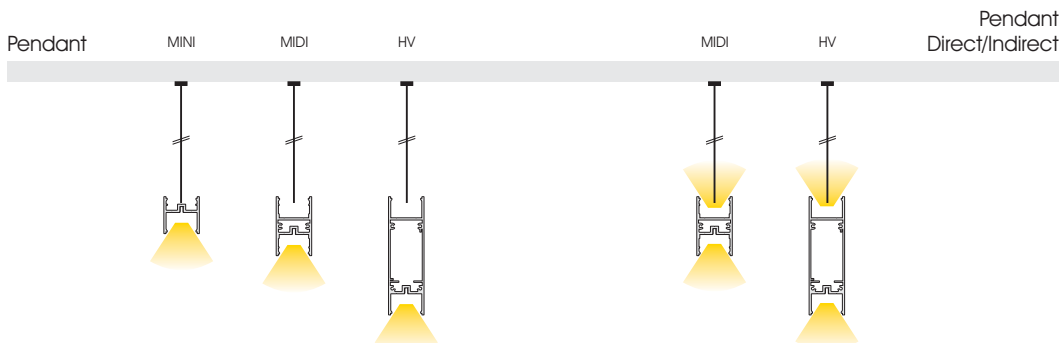
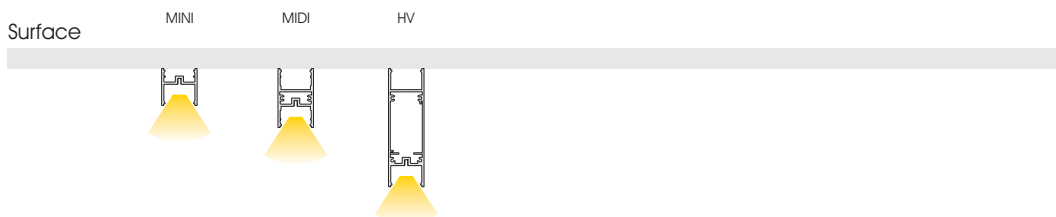
Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/PUSH BUTTON/Bluetooth

Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Custom LED output combinations





White

Anodized

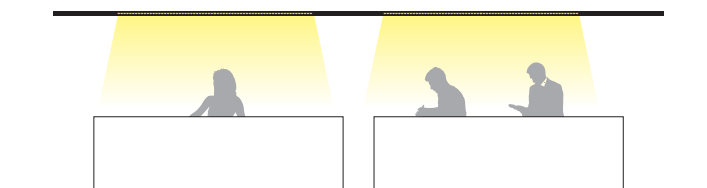
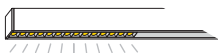
Black

Standard Colours:
Custom RAL Colours available upon request

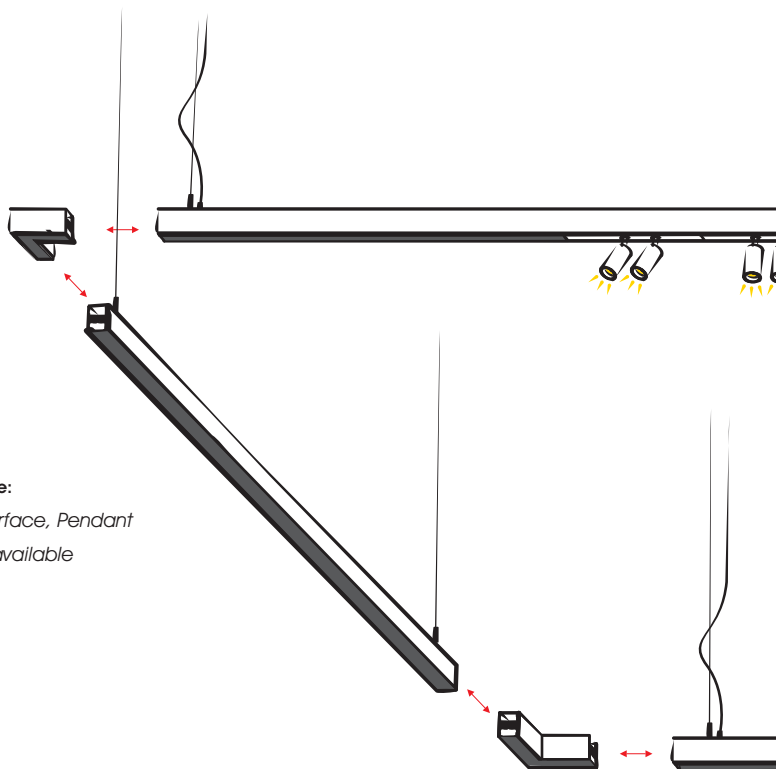
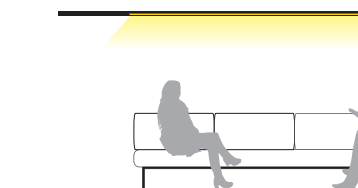




DIRECTIONAL



DIFFUSED



Create your own luminaire according to the:

- ✓ Type of installation: Recessed, Surface, Pendant
- ✓ Space geometry: L, T, X options available

Install the appropriate lighting module

- ✓ Directional
- ✓ Spotlight
- ✓ Diffused
- ✓ Blank

Enjoy the unity of a space with a continuous luminaire versatile in the light output according to the functionality of each area.

ACCENT

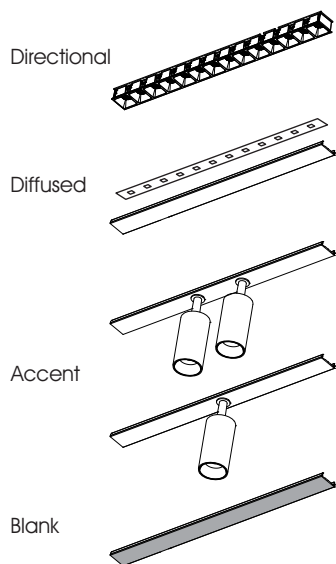
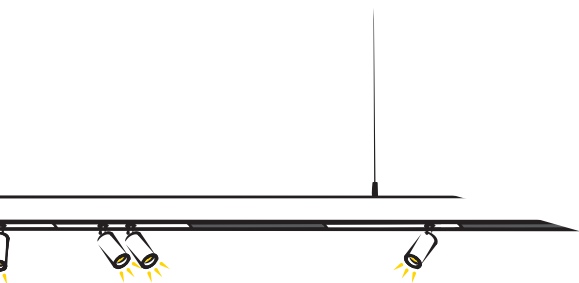
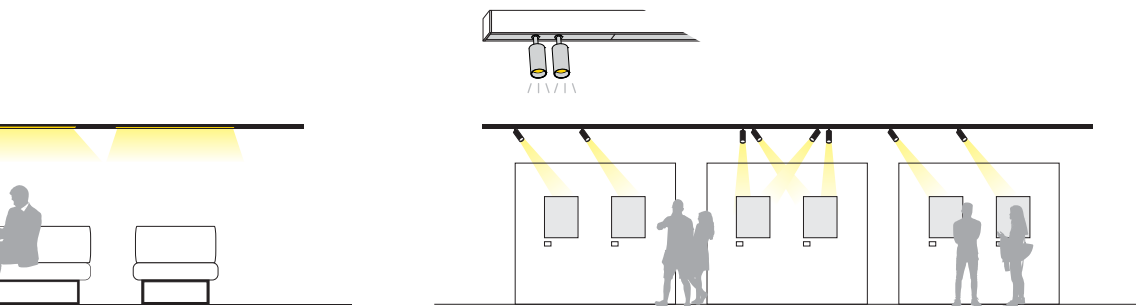


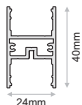

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	PRF.187	LINK MINI Trimless alum.prof.	Non Anodized	2m, 4m	
	PRF.180 PRFW180 PRFB180	LINK MINI alum.prof.	Anodized White Black	2m, 4m	
	PRF.182 PRFW182 PRFB182	LINK MIDI alum.prof.	Anodized White Black	2m, 4m	
	PRF.183 PRFW183 PRFB183	LINK HV alum.prof.	Anodized White Black	2m, 4m	
	PRF.181 PRFW181 PRFB181	LINK BASE/BLANK alum.prof.	Anodized White Black	2m, 4m 	
	COV.054 COV.055 COV.061	PC MILKY COVER PC FROSTED COVER MICROPRISMATIC COVER	2m, 4m 2m, 4m 2m	 	


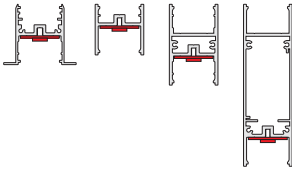

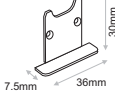

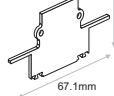



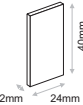

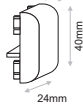

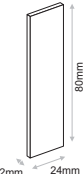

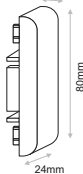

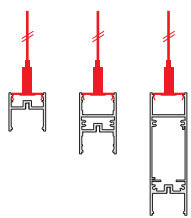



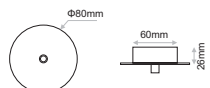

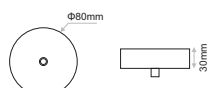

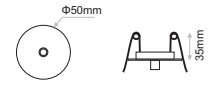

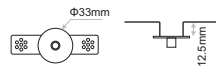
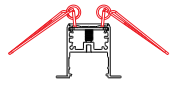

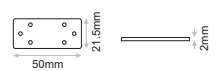


Image	Code	Description / Colour	Length	Design-Detail
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	CAPW166 CAPB166	LINK MINI Recessed Cap	White Black	
	CAP.175	LINK MINI Trimless Cap	Anodized	
	CAPW167 CAPB167	LINK MINI Cap	White Black	
	CAP.168 CAPW168 CAPB168	LINK MIDI Cap	Anodized White Black	
	CAPW170 CAPB170	LINK MIDI Curved Edge Cap	White Black	
	CAP.169 CAPW169 CAPB169	LINK HV Cap	Anodized White Black	
	CAPW171 CAPB171	LINK HV Curved Edge Cap	White Black	

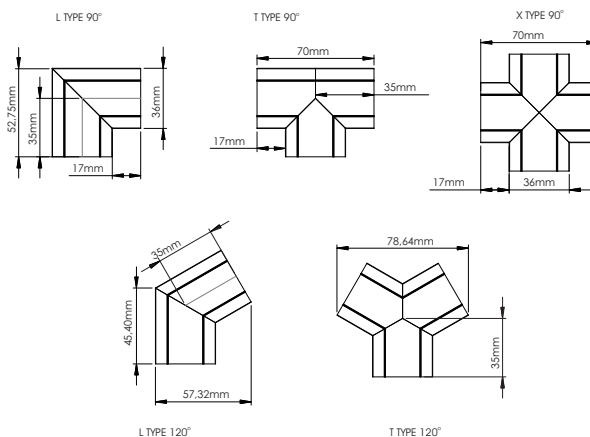


Image	Code	Description / Colour	Length	Design-Detail
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	PRH.038	CABLE GLAND		
	PRH.039 PRH.082	Canopy Surface White Canopy Surface Black		
	SIN.018 SIN.017	Canopy Surface White Canopy Surface Black		
	PRH.040 PRH.083	Canopy Recessed White Canopy Recessed Black		
	PRH.041 PRH.084	Canopy Trimless White Canopy Trimless Black		
	PRH.125	RETENTION SPRING for LINK MINI RC Note: Use 2pcs for length up to 100cm, 3pcs up to 150cm, 4pcs up to 200cm		
	PRH.126	EXTENSION LINE LINK		
	PRH.127 PRHW127 PRHB127	LINE ALIGNMENT Anodized LINE ALIGNMENT White LINE ALIGNMENT Black		



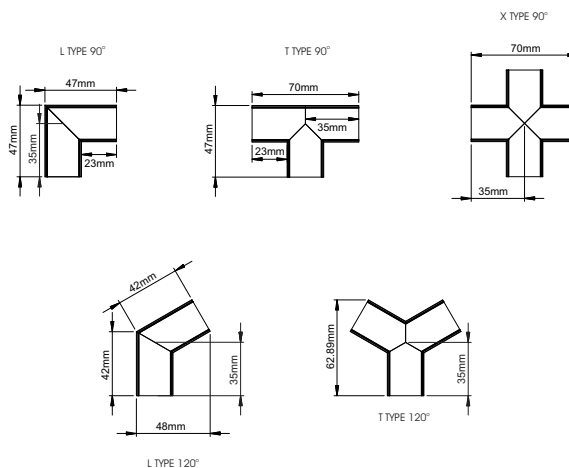
LINK RC MINI

Accessory	Anodized	White	Black
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T TYPE 90°	PRH.129	PRHW129	PRHB129
X TYPE 90°	PRH.130	PRHW130	PRHB130
L TYPE 120°	PRH.131	PRHW131	PRHB131
T TYPE 120°	PRH.132	PRHW132	PRHB132



LINK SF/PD MINI

Accessory	Anodized	White	Black
L TYPE 90°	PRH.133	PRHW133	PRHB133
T TYPE 90°	PRH.134	PRHW134	PRHB134
X TYPE 90°	PRH.135	PRHW135	PRHB135
L TYPE 120°	PRH.136	PRHW136	PRHB136
T TYPE 120°	PRH.137	PRHW137	PRHB137



LINK SF/PD MIDI

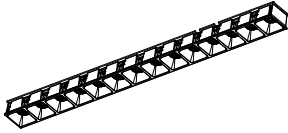
Accessory	Anodized	White	Black
L TYPE 90°	PRH.138	PRHW138	PRHB138
T TYPE 90°	PRH.139	PRHW139	PRHB139
X TYPE 90°	PRH.140	PRHW140	PRHB140
L TYPE 120°	PRH.141	PRHW141	PRHB141
T TYPE 120°	PRH.142	PRHW142	PRHB142

LINK SF/PD HV

Accessory	Anodized	White	Black
L TYPE 90°	PRH.143	PRHW143	PRHB143
T TYPE 90°	PRH.144	PRHW144	PRHB144
X TYPE 90°	PRH.145	PRHW145	PRHB145
L TYPE 120°	PRH.146	PRHW146	PRHB146
T TYPE 120°	PRH.147	PRHW147	PRHB147

* All L, T, X types are only available Blank



DIRECTIONAL / 7.2W 24V / 28cm

L90/B10 > 50.000h

Module
Code CCT/CRI - Beam Angle**Black**

D01	2780-30	D07	3080-30	D13	4080-30	D19	5780-30	D25	TW80-60
D02	2780-55	D08	3080-55	D14	4080-55	D20	5780-55	D26	TW90-60
D03	2780-65	D09	3080-65	D15	4080-65	D21	5780-65		
D04	2790-30	D10	3090-30	D16	4090-30	D22	5790-30		
D05	2790-55	D11	3090-55	D17	4090-55	D23	5790-55		
D06	2790-65	D12	3090-65	D18	4090-65	D24	5790-65		

Module
Code CCT/CRI - Beam Angle**WHITE**

D27	2780-30	D33	3080-30	D39	4080-30	D45	5780-30	D51	TW80-60
D28	2780-55	D34	3080-55	D40	4080-55	D46	5780-55	D52	TW90-60
D29	2780-65	D35	3080-65	D41	4080-65	D47	5780-65		
D30	2790-30	D36	3090-30	D42	4090-30	D48	5790-30		
D31	2790-55	D37	3090-55	D43	4090-55	D49	5790-55		
D32	2790-65	D38	3090-65	D44	4090-65	D50	5790-65		

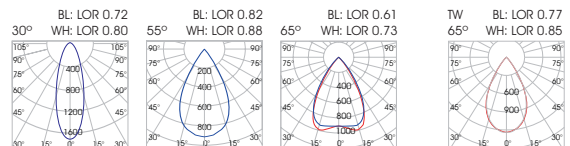
Example Explanation

(D12) Module DIRECTIONAL 7.2W/28cm
Black 3090-65 (3000K/CRI90/65°)

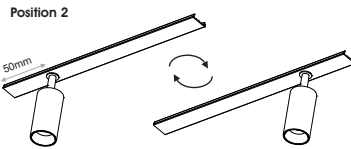
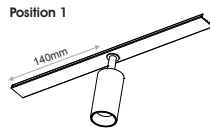
Model	CCT	LED Source	
		CRI80	CRI90
Module 7.2W/28cm	2700K	945lm	800lm
	3000K	970lm	820lm
	4000K	1030lm	870lm
	5700K	1040lm	880lm

TW D18 2700K~6500K 7.2W per colour/28cm	2700K	870lm	735lm
	6500K	940lm	795lm

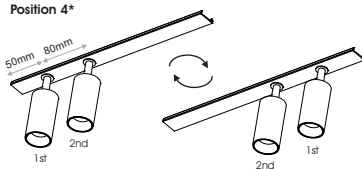
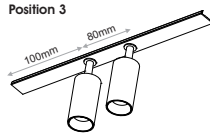
Note:
Directional modules not available for indirect lighting.



SPOT / 6W 24V / 28cm



SPOT / 12W 24V / 28cm



Low UGR ensuring visual comfort (UGR < 14 / black inner ring).

L90/B10 > 50.000h

Position Code

Spots Position*

Module Code

CCT / CRI / Beam Angle

Black Body** / Black Inner Ring

Accessories

A

Position 1

S01

2780-25

S07

3080-25

S13

4080-25

S19

5080-25

0

Standard

B

Position 2

S02

2780-35

S08

3080-35

S14

4080-35

S20

5080-35

1

Honeycomb

C

Position 3

S03

2780-50

S09

3080-50

S15

4080-50

S21

5080-50

2

Line spread lens

D

Position 4

S04

2790-25

S10

3090-25

S16

4090-25

S22

5090-25

3

Softening lens

S05

2790-35

S11

3090-35

S17

4090-35

S23

5090-35

S06

2790-50

S12

3090-50

S18

4090-50

S24

5090-50

Module Code

CCT / CRI / Beam Angle

White Body** / White Inner Ring

S25

2780-25

S31

3080-25

S37

4080-25

S43

5080-25

S26

2780-35

S32

3080-35

S38

4080-35

S44

5080-35

S27

2780-50

S33

3080-50

S39

4080-50

S45

5080-50

S28

2790-25

S34

3090-25

S40

4090-25

S46

5090-25

S29

2790-35

S35

3090-35

S41

4090-35

S47

5090-35

S30

2790-50

S36

3090-50

S42

4090-50

S48

5090-50

Module Code

CCT / CRI / Beam Angle

White Body** / Black Inner Ring

S49

2780-25

S55

3080-25

S61

4080-25

S67

5080-25

S50

2780-35

S56

3080-35

S62

4080-35

S68

5080-35

S51

2780-50

S57

3080-50

S63

4080-50

S69

5080-50

S52

2790-25

S58

3090-25

S64

4090-25

S70

5090-25

S53

2790-35

S59

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S71

5090-35

S54

2790-50

S60

3090-50

S66

4090-50

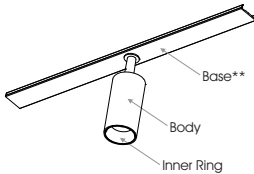
S72

5090-50

Base**

Body

Inner Ring



Example Explanation

(A-S580) Position 1, Spot 6W/28cm
White body / White Inner Ring 3090-25 (3000K/CRI90/25°/Standard)

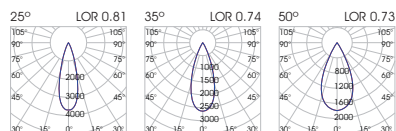
(D-S511S491) Position 4, Spots 12W/28cm
1st Spot: White body / Black Inner Ring 2780-50 (2700K/CRI80/50°/Honeycomb) - 2nd Spot: White body / Black Inner Ring 2780-25 (2700K/CRI80/25°/Honeycomb)

* Position 4: When ordering Outer Spot mentioned 1st, Inner Spot mentioned 2nd.

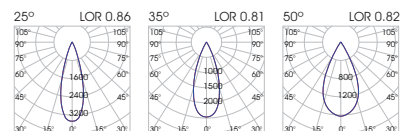
** The base color is the same with the Spot color.

Note:
Spotlight modules not available for indirect lighting.

Inner ring colour:
BLACK

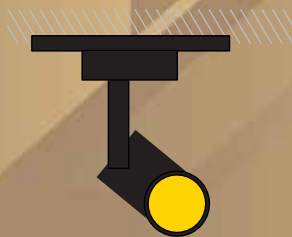


Inner ring colour:
WHITE



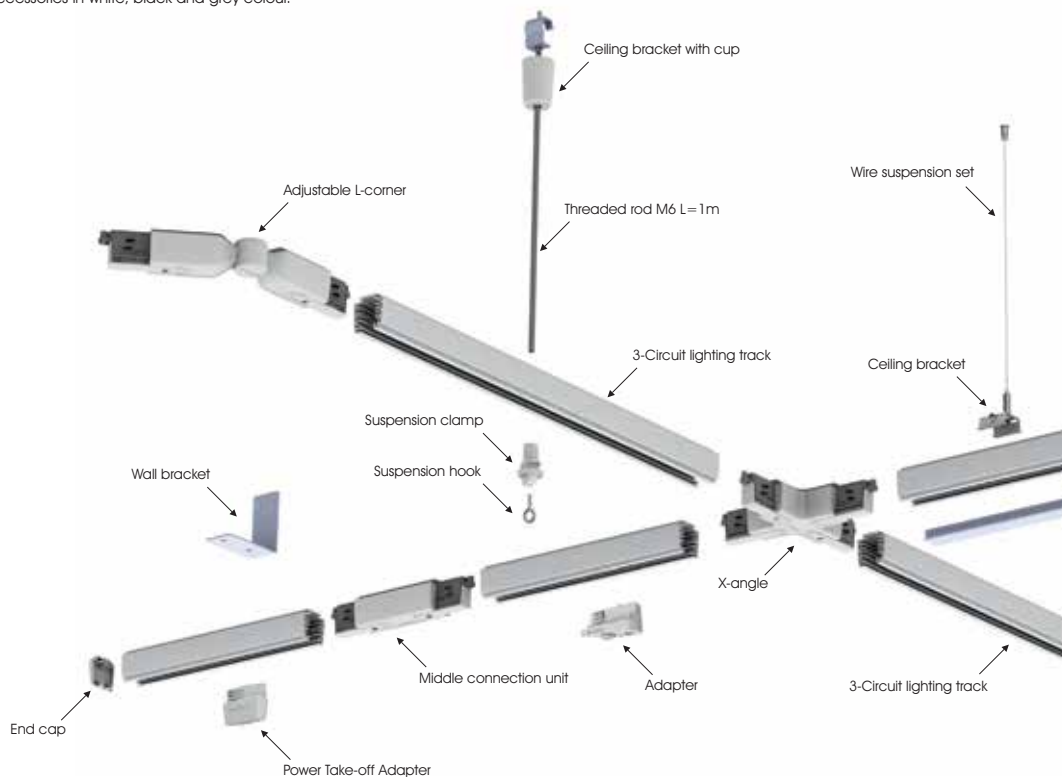


Interior Spotlights

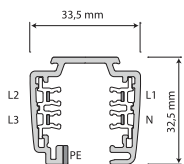


TRACK SYSTEM

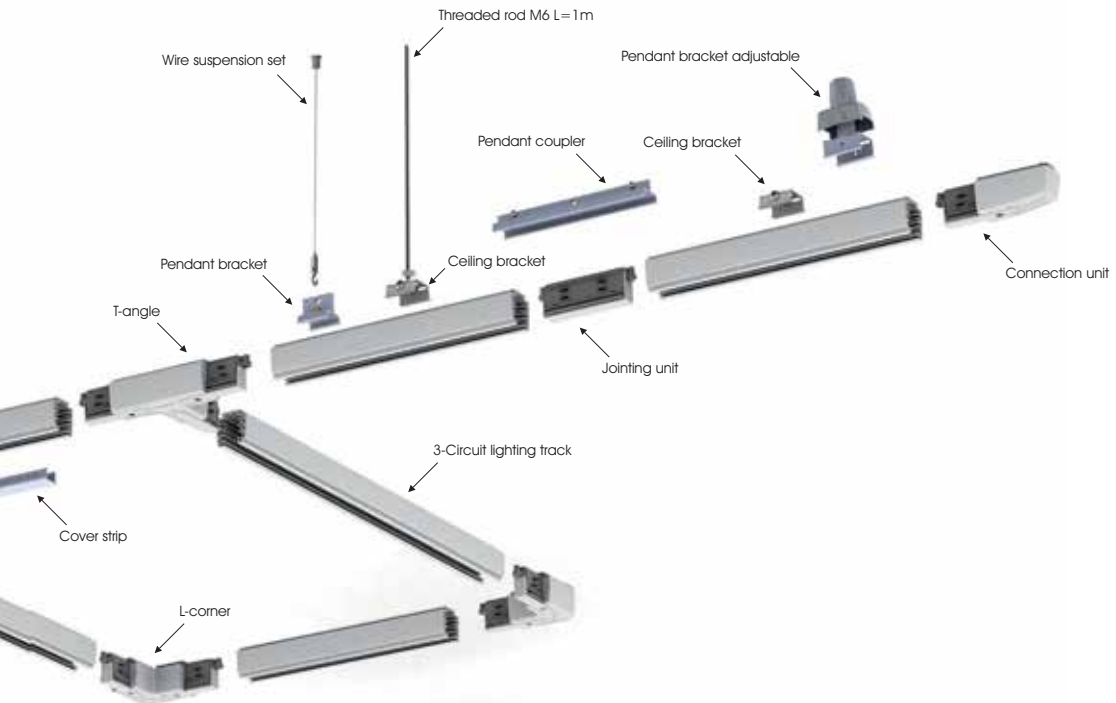
- 3-circuit track system available in white, black and grey colour.
- Available in 3 different lengths.
- Available for surface or recessed installation.
- Available accessories in white, black and grey colour.



3-Circuit lighting track, Surface

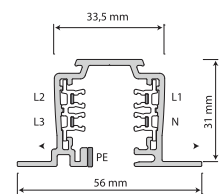


Code	Model	Length	Colour
TRA.001	3-Circuit lighting track, Surface	2m	White
TRA.002	3-Circuit lighting track, Surface	3m	White
TRA.003	3-Circuit lighting track, Surface	4m	White
TRA.004	3-Circuit lighting track, Surface	2m	Grey
TRA.005	3-Circuit lighting track, Surface	3m	Grey
TRA.006	3-Circuit lighting track, Surface	4m	Grey
TRA.007	3-Circuit lighting track, Surface	2m	Black
TRA.008	3-Circuit lighting track, Surface	3m	Black
TRA.009	3-Circuit lighting track, Surface	4m	Black



3-Circuit lighting track, Recessed

Code	Model	Length	Colour
TRA.010	3-Circuit lighting track, Recessed	2m	White
TRA.011	3-Circuit lighting track, Recessed	3m	White
TRA.012	3-Circuit lighting track, Recessed	4m	White
TRA.013	3-Circuit lighting track, Recessed	2m	Grey
TRA.014	3-Circuit lighting track, Recessed	3m	Grey
TRA.015	3-Circuit lighting track, Recessed	4m	Grey
TRA.016	3-Circuit lighting track, Recessed	2m	Black
TRA.017	3-Circuit lighting track, Recessed	3m	Black
TRA.018	3-Circuit lighting track, Recessed	4m	Black



Accessories



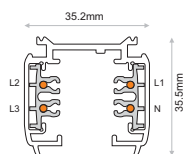
Code	Description	Colour
<i>Power supply (end feed)</i>		
TRA.031	Connection unit A	White
TRA.032	Connection unit B	White
TRA.033	Connection unit A	Grey
TRA.034	Connection unit B	Grey
TRA.035	Connection unit A	Black
TRA.036	Connection unit B	Black
<i>Middle connection (middle feed)</i>		
TRA.037	Middle connection unit	White
TRA.038	Middle connection unit	Grey
TRA.039	Middle connection unit	Black
<i>Jointing (multicolour)</i>		
TRA.040	Jointing unit	White
TRA.041	Jointing unit	Grey
TRA.042	Jointing unit	Black
<i>90° corner (feed)</i>		
TRA.043	L-corner	White
TRA.044	L-corner	Grey
TRA.045	L-corner	Black
<i>Adjustable corner</i>		
TRA.046	Adjustable L-corner	White
TRA.047	Adjustable L-corner	Grey
TRA.048	Adjustable L-corner	Black
<i>T-connector (feed)</i>		
TRA.049	T-angle A	White
TRA.050	T-angle B	White
TRA.051	T-angle C	White
TRA.052	T-angle D	White
TRA.053	T-angle A	Grey
TRA.054	T-angle B	Grey
TRA.055	T-angle C	Grey
TRA.056	T-angle D	Grey
TRA.057	T-angle A	Black
TRA.058	T-angle B	Black
TRA.059	T-angle C	Black
TRA.060	T-angle D	Black
<i>X-connector (feed)</i>		
TRA.061	X-angle	White
TRA.062	X-angle	Grey
TRA.063	X-angle	Black
<i>3 Phase Adapter</i>		
TRA.097	3 Phase Adapter	White
TRA.098	3 Phase Adapter	Black
TRA.099	3 Phase Adapter	Grey
<i>End cap</i>		
TRA.064	End cap	White
TRA.065	End cap	Grey
TRA.066	End cap	Black
<i>Cover plate</i>		
TRA.067	Cover plate	White
TRA.068	Cover plate	Grey
TRA.069	Cover plate	Black
<i>Ceiling adapter</i>		
TRA.118	Ceiling adapter	Black
TRA.119	Ceiling adapter	White



Code	Description	Colour
<i>Track suspension parts</i>		
TRA.070	Ceiling bracket	White
TRA.071	Ceiling bracket	Grey
TRA.072	Ceiling bracket	Black
TRA.073	Wire suspension set 1,5 m adjustable	Black
TRA.074	Wire suspension set 4 m adjustable	
TRA.117	Wire suspension set 4 m adjustable	
TRA.075	Threaded rod M6 L=1 m	
TRA.076	Extension nut for threaded rod M6	
TRA.077	Tube for rod, white	White
TRA.078	Nut for threaded rod M6	
TRA.079	Pendant bracket adjustable	
TRA.080	Pendant bracket adjustable	
TRA.081	Pendant bracket adjustable	
TRA.082	Pendant bracket	White
TRA.083	Pendant bracket	Grey
TRA.084	Pendant bracket	Black
TRA.085	Pendant coupler	White
TRA.086	Pendant coupler	Grey
TRA.087	Pendant coupler	Black
TRA.088	Ceiling bracket with cup	White
TRA.089	Ceiling bracket with cup	Black
TRA.090	Wall bracket	White
TRA.091	Wall bracket	Black
TRA.092	Suspension clamp	White
TRA.093	Suspension clamp	Black
TRA.094	Suspension hook	White
TRA.095	Cover strip L=2m	
TRA.096	Cover strip L=2m	
TRA.100	Locker	White
TRA.101	Locker	Black
TRA.102	Locker	Grey
TRA.103	AL-Nipple M10 Rotating, Thread 8mm	White
TRA.104	AL-Nipple M10 Rotating, Thread 8mm	
TRA.105	Installation tool	Black
TRA.106	Cable clamp	
TRA.107	Counter Nut	White
TRA.108	Power Take-off Adapter	
TRA.109	Power Take-off Adapter	
TRA.110	Power Take-off Adapter	Black
TRA.111	Adapter with logo	White
TRA.112	Adapter with logo	Black
TRA.113	Adapter with logo	Grey

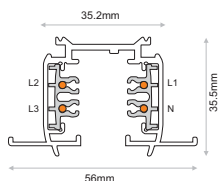
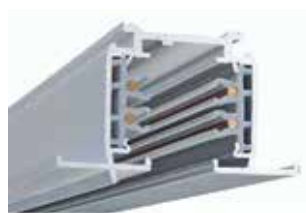
3-CIRCUIT / 3-CIRCUIT DALI Track System

- 3-Circuit Track System & 3-Circuit DALI Track System.
- Available for surface mounted or recessed application, the same accessories may be used.
- Available in White, Grey or Black colour.
- Variety of accessories offer solutions for any architectural spaces.



3-Circuit Surface Track

Code	Model	Length	Colour
TRA.500	3-Circuit Surface track	1m	White
TRA.503	3-Circuit Surface track	2m	White
TRA.506	3-Circuit Surface track	3m	White
TRA.501	3-Circuit Surface track	1m	Grey
TRA.504	3-Circuit Surface track	2m	Grey
TRA.507	3-Circuit Surface track	3m	Grey
TRA.502	3-Circuit Surface track	1m	Black
TRA.505	3-Circuit Surface track	2m	Black
TRA.508	3-Circuit Surface track	3m	Black

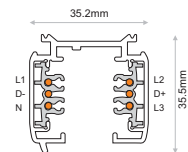


3-Circuit Recessed Track

Code	Model	Length	Colour
TRA.509	3-Circuit Recessed track	1m	White
TRA.512	3-Circuit Recessed track	2m	White
TRA.515	3-Circuit Recessed track	3m	White
TRA.510	3-Circuit Recessed track	1m	Grey
TRA.513	3-Circuit Recessed track	2m	Grey
TRA.516	3-Circuit Recessed track	3m	Grey
TRA.511	3-Circuit Recessed track	1m	Black
TRA.514	3-Circuit Recessed track	2m	Black
TRA.517	3-Circuit Recessed track	3m	Black

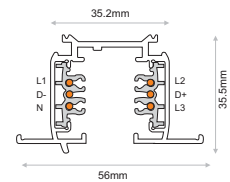
3-Circuit DALI Surface Track

Code	Model	Length	Colour
TRA.590	3-Circuit DALI Surface track	1m	White
TRA.593	3-Circuit DALI Surface track	2m	White
TRA.596	3-Circuit DALI Surface track	3m	White
TRA.591	3-Circuit DALI Surface track	1m	Grey
TRA.594	3-Circuit DALI Surface track	2m	Grey
TRA.597	3-Circuit DALI Surface track	3m	Grey
TRA.592	3-Circuit DALI Surface track	1m	Black
TRA.595	3-Circuit DALI Surface track	2m	Black
TRA.598	3-Circuit DALI Surface track	3m	Black



3-Circuit DALI Recessed Track

Code	Model	Length	Colour
TRA.600	3-Circuit DALI Recessed track	1m	White
TRA.602	3-Circuit DALI Recessed track	2m	White
TRA.605	3-Circuit DALI Recessed track	3m	White
TRA.600	3-Circuit DALI Recessed track	1m	Grey
TRA.603	3-Circuit DALI Recessed track	2m	Grey
TRA.606	3-Circuit DALI Recessed track	3m	Grey
TRA.601	3-Circuit DALI Recessed track	1m	Black
TRA.604	3-Circuit DALI Recessed track	2m	Black
TRA.607	3-Circuit DALI Recessed track	3m	Black



Accessories

3-Circuits track system

Code	Description	Colour
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TRA.518	Connector Left 3 CIRCUIT	White
TRA.519	Connector Left 3 CIRCUIT	Grey
TRA.520	Connector Left 3 CIRCUIT	Black



TRA.521	Connector Right 3 CIRCUIT	White
TRA.522	Connector Right 3 CIRCUIT	Grey
TRA.523	Connector Right 3 CIRCUIT	Black



TRA.524	Coupler 3 CIRCUIT	White
TRA.525	Coupler 3 CIRCUIT	Grey
TRA.526	Coupler 3 CIRCUIT	Black



TRA.527	Coupler INSULATION 3 CIRCUIT	White
TRA.528	Coupler INSULATION 3 CIRCUIT	Grey
TRA.529	Coupler INSULATION 3 CIRCUIT	Black



TRA.530	Middle Connector	White
TRA.531	Middle Connector	Grey
TRA.532	Middle Connector	Black



TRA.533	END CAP	White
TRA.534	END CAP	Grey
TRA.535	END CAP	Black



TRA.536	End cap recessed	White
TRA.537	End cap recessed	Grey
TRA.538	End cap recessed	Black



TRA.539	Flexible connector	White
TRA.540	Flexible connector	Grey
TRA.541	Flexible connector	Black



TRA.542	Adjustable connector	White
TRA.543	Adjustable connector	Grey
TRA.544	Adjustable connector	Black



TRA.545	X Connector	White
TRA.546	X Connector	Grey
TRA.547	X Connector	Black



TRA.548	Twisted L connector (L and R)	White
TRA.549	Twisted L connector (L and R)	Grey
TRA.550	Twisted L connector (L and R)	Black



TRA.551	Twisted T connector L1->L2	White
TRA.552	Twisted T connector L1->L2	Grey
TRA.553	Twisted T connector L1->L2	Black



TRA.554	Twisted T connector R1->R2	White
TRA.555	Twisted T connector R1->R2	Grey
TRA.556	Twisted T connector R1->R2	Black



TRA.557	L Connector Left	White
TRA.558	L Connector Left	Grey
TRA.559	L Connector Left	Black



TRA.560	L Connector Right	White
TRA.561	L Connector Right	Grey
TRA.562	L Connector Right	Black



TRA.563	T Connector Left1	White
TRA.564	T Connector Left1	Grey
TRA.565	T Connector Left1	Black



TRA.566	T Connector Left2	White
TRA.567	T Connector Left2	Grey
TRA.568	T Connector Left2	Black



TRA.569	T Connector Right1	White
TRA.570	T Connector Right1	Grey
TRA.571	T Connector Right1	Black



TRA.572	T Connector Right2	White
TRA.573	T Connector Right2	Grey
TRA.574	T Connector Right2	Black



TRA.575	Connector cover	White
TRA.576	Connector cover	Grey
TRA.577	Connector cover	Black



TRA.578	T Connector cover	White
TRA.579	T Connector cover	Grey
TRA.580	T Connector cover	Black



TRA.581	X Connector cover	White
TRA.582	X Connector cover	Grey
TRA.583	X Connector cover	Black










































TRA.584	Middle connector cover	White
TRA.585	Middle connector cover	Grey
TRA.586	Middle connector cover	Black












































TRA.587	L Connector cover	White
TRA.588	L Connector cover	Grey
TRA.589	L Connector cover	Black





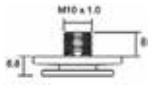
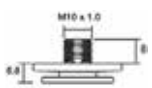
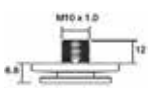
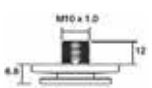




Accessories
3-Circuits DALI track system

Code	Description	Colour
	TRA.608 Connector Left DALI 3 Circuit	White
	TRA.609 Connector Left DALI 3 Circuit	Grey
	TRA.610 Connector Left DALI 3 Circuit	Black
	TRA.611 Connector Right DALI 3 Circuit	White
	TRA.612 Connector Right DALI 3 Circuit	Grey
	TRA.613 Connector Right DALI 3 Circuit	Black
	TRA.614 Coupler DALI 3 Circuit	White
	TRA.615 Coupler DALI 3 Circuit	Grey
	TRA.616 Coupler DALI 3 Circuit	Black
	TRA.617 Middle connector DALI 3 Circuit	White
	TRA.618 Middle connector DALI 3 Circuit	Grey
	TRA.619 Middle connector DALI 3 Circuit	Black
	TRA.620 Flexible connector DALI 3 Circuit	White
	TRA.621 Flexible connector DALI 3 Circuit	Grey
	TRA.622 Flexible connector DALI 3 Circuit	Black
	TRA.623 X Connector DALI 3 Circuit	White
	TRA.624 X Connector DALI 3 Circuit	Grey
	TRA.625 X Connector DALI 3 Circuit	Black
	TRA.626 L Connector Left DALI 3 Circuit	White
	TRA.627 L Connector Left DALI 3 Circuit	Grey
	TRA.628 L Connector Left DALI 3 Circuit	Black
	TRA.629 L Connector Right DALI 3 Circuit	White
	TRA.630 L Connector Right DALI 3 Circuit	Grey
	TRA.631 L Connector Right DALI 3 Circuit	Black
	TRA.632 T Connector Left1 DALI 3 Circuit	White
	TRA.633 T Connector Left1 DALI 3 Circuit	Grey
	TRA.634 T Connector Left1 DALI 3 Circuit	Black
	TRA.635 T Connector Left2 DALI 3 Circuit	White
	TRA.636 T Connector Left2 DALI 3 Circuit	Grey
	TRA.637 T Connector Left2 DALI 3 Circuit	Black
	TRA.638 T Connector Right1 DALI 3 Circuit	White
	TRA.639 T Connector Right1 DALI 3 Circuit	Grey
	TRA.640 T Connector Right1 DALI 3 Circuit	Black
	TRA.641 T Connector Right2 DALI 3 Circuit	White
	TRA.642 T Connector Right2 DALI 3 Circuit	Grey
	TRA.643 T Connector Right2 DALI 3 Circuit	Black
	TRA.644 Connector cover DALI 3 Circuit	White
	TRA.645 Connector cover DALI 3 Circuit	Grey
	TRA.646 Connector cover DALI 3 Circuit	Black

Track suspension & general accessories

Code	Description	Colour
	TRA.680 Suspension connection clamp	White
	TRA.681 Suspension connection clamp	Grey
	TRA.682 Suspension connection clamp	Black
	TRA.683 Suspension Clamp for T rack	White
	TRA.684 Suspension Clamp for T rack	Grey
	TRA.685 Suspension Clamp for T rack	Black
	TRA.686 Rod suspension	White
	TRA.687 Rod suspension	Grey
	TRA.688 Rod suspension	Black
	TRA.689 Wire suspension 5m G2	White
	TRA.690 Wire suspension 5m G2	Grey
	TRA.691 Wire suspension 5m G2	Black
	TRA.692 Wire suspension 5m	White
	TRA.693 Wire suspension 5m	Grey
	TRA.694 Wire suspension 5m	Black
	TRA.695 T Bar	White
	TRA.696 T Bar	Grey
	TRA.697 T Bar	Black
	TRA.698 Reinforcement plate with 5m wire	White
	TRA.699 Reinforcement plate with 5m wire	Grey
	TRA.700 Reinforcement plate with 5m wire	Black
	TRA.701 Mounting clamp	White
	TRA.702 Mounting clamp	Grey
	TRA.703 Mounting clamp	Black
	TRA.704 Fixing Bracket For Recessed Track	
	TRA.705 Wall clamp 9cm	White
	TRA.706 Wall clamp 9cm	Grey
	TRA.707 Wall clamp 9cm	Black
	TRA.708 Suspension hook	White
	TRA.709 Suspension hook	Grey
	TRA.710 Suspension hook	Black
	TRA.711 Track cover strip 3m	White
	TRA.712 Track cover strip 3m	Black
	TRA.713 Mechanical adapter	White
	TRA.714 Mechanical adapter	Grey
	TRA.715 Mechanical adapter	Black
	TRA.716 Fixed monopoint for track adapter	White
	TRA.717 Fixed monopoint for track adapter	Grey
	TRA.718 Fixed monopoint for track adapter	Black
	TRA.719 Fixed monopoint DALI for track adapter	White
	TRA.720 Fixed monopoint DALI for track adapter	Grey
	TRA.721 Fixed monopoint DALI for track adapter	Black
	TRA.722 Schuko adapter	White
	TRA.723 Schuko adapter	Black

Adapters

	Code	Description	Colour
	TRA.724	Smart 3 circuits adapter	White
	TRA.725	Smart 3 circuits adapter	Grey
	TRA.726	Smart 3 circuits adapter	Black
	TRA.727	Classic 3 circuits adapter	White
	TRA.728	Classic 3 circuits adapter	Grey
	TRA.729	Classic 3 circuits adapter	Black
	TRA.730	Adapter DALI 3 Circuit	White
	TRA.731	Adapter DALI 3 Circuit	Grey
	TRA.732	Adapter DALI 3 Circuit	Black
	TRA.733	Adapter DALI 1 Circuit	White
	TRA.734	Adapter DALI 1 Circuit	Grey
	TRA.735	Adapter DALI 1 Circuit	Black
	TRA.736	Nipple M10x1.0 h8mm (complete ALU)	
	TRA.737	Nipple M10x1.0 h8mm (coloured ring)	White
	TRA.738	Nipple M10x1.0 h8mm (coloured ring)	Grey
	TRA.739	Nipple M10x1.0 h8mm (coloured ring)	Black
	TRA.740	Nipple M10x1.0 h12mm (complete ALU)	
	TRA.741	Nipple M10x1.0 h12mm (coloured ring)	White
	TRA.742	Nipple M10x1.0 h12mm (coloured ring)	Grey
	TRA.743	Nipple M10x1.0 h12mm (coloured ring)	Black
	TRA.744	Nipple M13x1.0 h12mm	
	TRA.745	PVC strain relief	White
	TRA.746	PVC strain relief	Grey
	TRA.747	PVC strain relief	Black
	TRA.748	PVC Nipple strain relief M10	White
	TRA.749	PVC Nipple strain relief M10	Grey
	TRA.750	PVC Nipple strain relief M10	Black
	TRA.751	Tool for smart 3 circuit adapter wiring	



- Callisto series of indoor tracklights consists of three models. Callisto X is the largest model.
- Adjustable 350° on the horizontal plane & 90° on the vertical plane.
- Available in White or Black Colour
- Available accessories: honeycomb, antiglare ring and barndoor.
- L90/B10 50.000h
- 3 SDCM



Honeycomb



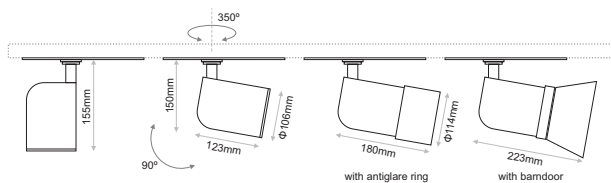
Antiglare Ring



Barndoor Teatro



Barndoor Standard

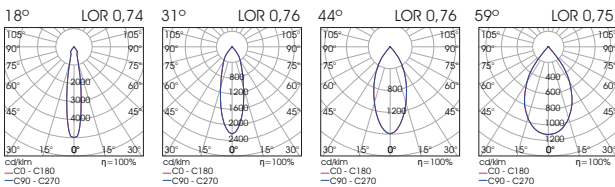


Model (LED Power)	CCT*	CRI80 LED Source	CRI90 LED Source	CRI97 LED Source	Beam Angle	Type	Colour	Dimming Option	Accessories
		80 (80)	90 (90)	97 (97)					
CALLISTO X 31.3W (CALLISTO X31)	2700K (27B)	4510lm	3721lm	3298lm	18° (18)	Adjustable (AD)	White (WH) Black (BL)	Non-Dimmable (ND)	Standard Honeycomb
	3000K (30B)	4792lm	3890lm	3524lm	31° (31)			DALI (DL)	
	4000K (40B)	4933lm	4115lm	-	44° (44)			Phase Cut** (PC) (Trailing Edge Dimmer)	
	5700K (57B)	4792lm	-	-	59° (59)			Local Dimming** (LD)	
CALLISTO X 37.1W (CALLISTO X37)	2700K (27B)	5199lm	4289lm	3802lm					EXTRAS No Extras (X0) Antiglare Ring Black (X1) Antiglare Ring White (X2) Barndoor Teatro Black (X3) Barndoor Teatro White (X4) Barndoor Standard Black (X5) Barndoor Standard White (X6)
	3000K (30B)	5524lm	4484lm	4062lm					
	4000K (40B)	5687lm	4744lm	-					
	5700K (57B)	5524lm	-	-					

* Available in 3500K, 5000K and 6500K upon request

**Available only for 31.3W version

Ordering Code Example: CALLISTO X31-30B-97-59-AD-BL-ND-11



- Callisto series of indoor tracklights consists of three models. Callisto D is the intermediate model.
- Adjustable 350° on the horizontal plane & 90° on the vertical plane.
- Available in White or Black Colour
- Available accessories: honeycomb, antiglare ring and barndoor.
- L90/B10 50.000h
- 3 SDCM



Honeycomb



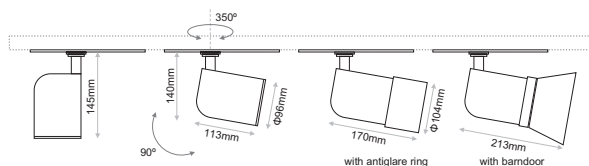
Antiglare Ring



Barndoor Teatro



Barndoor Standard

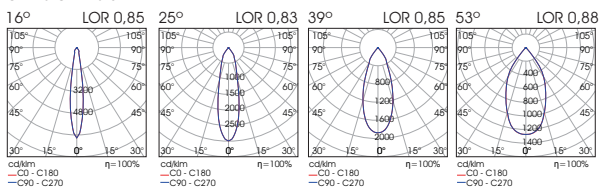


Model (LED Power)	CCT*	CRI80 LED Source	CRI90 LED Source	CRI97 LED Source	Beam Angle	Type	Colour	Dimming Option	Accessories
		80 (80)	90 (90)	97 (97)					
CALLISTO D 25.3W (CALLISTO D25)	2700K (27B) 3000K (30B) 4000K (40B) 5700K (57B)	3384lm 3593lm 3701lm 3595lm	2792lm 2919lm 3088lm -	2475lm 2644lm - -	16° (16) 25° (25) 39° (39) 53° (53)	Adjustable (AD)	White (WH) Black (BL)	Non-Dimmable (ND) DALI (DL) Phase Cut (Trailing Edge Dimmer) (PC) Local Dimming (LD)	Standard Honeycomb EXTRAS No Extras (X0) Antiglare Ring Black (X1) Antiglare Ring White (X2) Barndoor Teatro Black (X3) Barndoor Teatro White (X4) Barndoor Standard Black (X5) Barndoor Standard White (X6)
CALLISTO D 31.3W (CALLISTO D31)	2700K (27B) 3000K (30B) 4000K (40B) 5700K (57B)	4510lm 4792lm 4933lm 4792lm	3721lm 3890lm 4115lm -	3298lm 3524lm - -	23° (23) 31° (31) 41° (41) 53° (53)				
Warm Dimmable CALLISTO D 30.6W Warm Dimmable (CALLISTO D WD30)	Warm Dimmable 1800K-3000K (1830B)	LED Source 2850lm	CRI95 95 (95)		23° (23) 31° (31) 41° (41) 53° (53)			DALI (DL) Phase Cut (Trailing Edge Dimmer) (PC) Local Dimming (LD)	

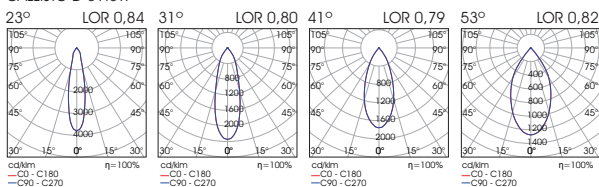
* Available in 3500K, 5000K and 6500K upon request

Ordering Code Example: CALLISTO D25-40B-90-25-AD-BL-ND-11

CALLISTO D 25.3W



CALLISTO D 31.3W



- Callisto series of indoor tracklights consists of three models. Callisto N is the smallest model.
- Adjustable 350° on the horizontal plane & 90° on the vertical plane.
- Available in White or Black Colour
- Available accessories: honeycomb, antiglare ring and barndoor.
- L90/B10 50.000h
- 3 SDCM



Honeycomb



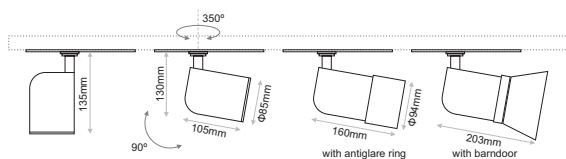
Antiglare Ring



Barndoor Teatro



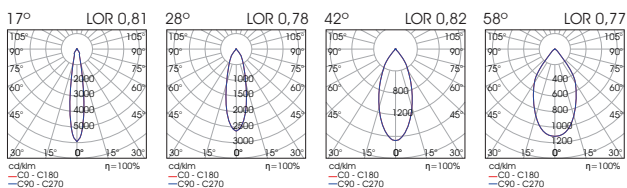
Barndoor Standard



Model (LED Power)	CCT*	CRI80 LED Source	CRI90 LED Source	CRI97 LED Source	Beam Angle	Type	Colour	Dimming Option	Accessories
		80 (80)	90 (90)	97 (97)					
CALLISTO N 17.5W (CALLISTO N18)	2700K (27B) 3000K (30B) 4000K (40B) 5700K (57B)	2482lm 2637lm 2714lm 2637lm	2048lm 2140lm 2265lm -	1815lm 1939lm - -	17° (17) 28° (28) 42° (42) 58° (58)	Adjustable (ADJ)	White (WH) Black (BL)	Non-Dimmable (ND) DALI (DL) Phase Cut (Trailing Edge Dimmer) Local Dimming (LD)	Standard Honeycomb EXTRAS No Extras Antiglare Ring Black Antiglare Ring White Barndoor Teatro Black Barndoor Teatro White Barndoor Standard Black Barndoor Standard White
CALLISTO N 25.3W (CALLISTO N25)	2700K (27B) 3000K (30B) 4000K (40B) 5700K (57B)	3384lm 3595lm 3701lm 3450lm	2792lm 2919lm 3088lm -	2475lm 2644lm - -					
CALLISTO N 16.5W Warm Dimmable (CALLISTO N WD17)	Warm Dimmable 1800K~3000K (1830B)	LED Source 1520lm	CRI95 95 (95)					DALI (DL) Phase Cut (Trailing Edge Dimmer) Local Dimming (LD)	

* Available in 3500K, 5000K and 6500K upon request

Ordering Code Example: CALLISTO N18-27B-90-42-AD-WH-ND-02





WASTED installation at the Architect Show (Athens / Greece)
Lighting Design: ASlight
Artist Curators: John Veikos & Anna Sbokou
Video & Graphic Curation: Design Ambassador
Photo: Gavril Papadiotis

AWARDS:

[d]arc awards Shortlisted 2022 Art: Low Budget



- Riena series of indoor tracklights consists of three models. Riena X is the largest model.
- Adjustable 340° on the horizontal plane & 90° on the vertical plane.
- Available in White or Black Colour
- Available accessories: Antiglare Ring, Barndoor Teatro & Barndoor Standard.
- L90/B10 50.000h
- 3 SDCM



LIGHTSOURCE BY
bridgelux®

Model (LED Power)	CCT*	CRI80 LED Source	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option	Accessories
		80 (80)	90 (90)					
RIENA X 24.6W (RIENA X25)	2700K (27B)	3380lm	2780lm	18° (18)	Adjustable (AD)	White (WH)	Non-Dimmable (ND)	Standard (00)
	3000K (30B)	3590lm	2910lm	25° (25)		Black (BL)	DALI (DL)	Antiglare Ring Black (01)
	4000K (40B)	3690lm	3080lm	34° (34)			Phase Cut (Trailing Edge Dimmer) (PC)	Antiglare Ring White (02)
	5700K (57B)	3590lm	-				Local Dimming (LD)	Barndoor Teatro Black (03)
								Barndoor Teatro White (04)
RIENA X 31.6W (RIENA X32)	2700K (27B)	4340lm	3580lm					Barndoor Standard Black (05)
	3000K (30B)	4610lm	3740lm					Barndoor Standard White (06)
	4000K (40B)	4750lm	3960lm					
	5700K (57B)	4610lm	-					

* Available in 3500K, 5000K, and 6500K upon request.

Ordering Code Example: RIENA X25-40B-80-34-AD-WH-PC-04



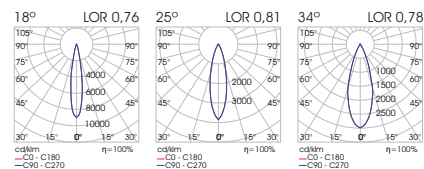
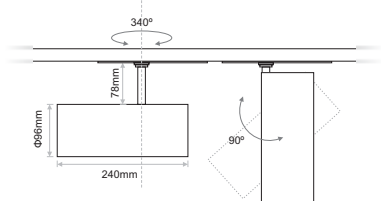
Antiglare Ring



Barndoor Teatro



Barndoor Standard



- Riena series of indoor tracklights consists of three models. Riena D is the intermediate model.
- Adjustable 340° on the horizontal plane & 90° on the vertical plane.
- Available in White or Black Colour
- Available accessories: Antiglare Ring, Barndoor Teatro & Barndoor Standard.
- L90/B10 50.000h
- 3 SDCM

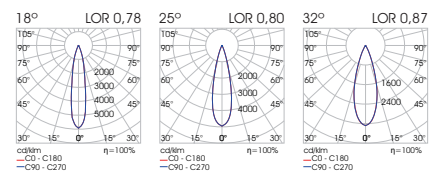
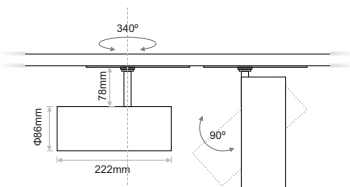


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Model (LED Power)	CCT*	CRI80 LED Source	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option	Accessories
		80 (80)	90 (90)					
RIENA D 16.2W (RIENA D16)	2700K (27B)	2190lm	1810lm	18° (18)	Adjustable (AD)	White (WH) Black (BL)	Non-Dimmable (ND)	Standard (00)
	3000K (30B)	2330lm	1890lm	25° (25)			DALI (DL)	Antiglare Ring Black (01)
	4000K (40B)	2400lm	2000lm	32° (32)			Phase Cut (PC) (Trailing Edge Dimmer)	Antiglare Ring White (02)
	5700K (57B)	2330lm	-				Local Dimming (LD)	Barndoor Teatro Black (03)
RIENA D 22.6W (RIENA D23)	2700K (27B)	3070lm	2530lm					Barndoor Teatro White (04)
	3000K (30B)	3260lm	2640lm					Barndoor Standard Black (05)
	4000K (40B)	3360lm	2800lm					Barndoor Standard White (06)
	5700K (57B)	3260lm	-					

* Available in 3500K, 5000K, and 6500K upon request.

Ordering Code Example: RIENA D23-40B-80-32-AD-WH-PC-04



- Riena series of indoor tracklights consists of three models. Riena N is the smallest model.
- Adjustable 340° on the horizontal plane & 90° on the vertical plane.
- Available in White or Black Colour
- Available accessories: Antiglare Ring, Barndoor Teatro & Barndoor Standard.
- L90/B10 50.000h
- 3 SDCM

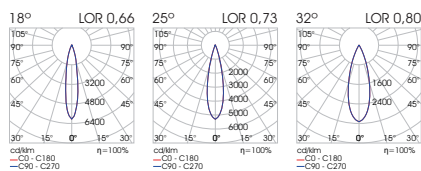
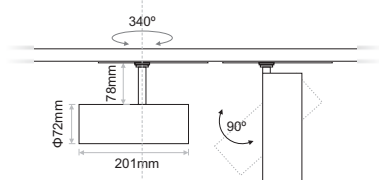


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Model (LED Power)	CCT*	CR180 LED Source	CR190 LED Source	Beam Angle	Type	Colour	Dimming Option	Accessories
		80 (80)	90 (90)					
RIENA N 12.8W (RIENA N13)	2700K (27B)	1680lm	980lm	18° (18)	Adjustable (AD)	White (WH) Black (BL)	Non-Dimmable (ND)	Standard (00)
	3000K (30B)	1780lm	1450lm	25° (25)			DALI (DL)	Antiglare Ring Black (01)
	4000K (40B)	1840lm	1530lm	32° (32)			Phase Cut (Trailing Edge Dimmer) (PC)	Antiglare Ring White (02)
	5700K (57B)	1780lm	-				Local Dimming (LD)	Barndoor Teatro Black (03)
RIENA N 16.2W (RIENA N16)	2700K (27B)	2190lm	1810lm					Barndoor Teatro White (04)
	3000K (30B)	2330lm	1890lm					Barndoor Standard Black (05)
	4000K (40B)	2400lm	2000lm					Barndoor Standard White (06)
	5700K (57B)	2330lm	-					

* Available in 3500K, 5000K, and 6500K upon request.

Ordering Code Example: RIENA N16-40B-80-32-AD-WH-PC-04





a12 Booth, Salone del Mobile, Milano
Architect: Nikos Gilos

FERIA ZOOM X

Interior Spotlights 

- Feria series of tracklights consists of four models. Feria Zoom X is the largest model.
- It is ideal for museum lighting.
- Adjustable 340° on the horizontal plane & 90° on the vertical plane.
- Adjustable beam angle: 18° (min) – 65° (max)
- Available in White or Black Colour.
- Available accessories: Barndoor Teatro, Barndoor Standard.
- 3 circuit track adaptor.
- L90/B10 50.000h
- 3 SDCM



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Model (LED Power)	CCT*	CRI80 LED Source	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
FERIA ZOOM X 32.3W (FERIA ZOOM X32)	2700K (27B)	4485lm	3701lm	Adjustable (1865) 18°(min)-65°(max)	Adjustable (AD)	White (WH) Black (BL)	Non-Dimmable (ND)
	3000K (30B)	4766lm	3868lm				DALI (DL)
	4000K (40B)	4906lm	4092lm				Phase Cut** (PC) (Trailing Edge Dimmer)
	5700K (57B)	4766lm	-				Local Dimming** (LD)
FERIA ZOOM X 38.3W (FERIA ZOOM X38)	2700K (27B)	5133lm	4236lm				
	3000K (30B)	5455lm	4428lm				
	4000K (40B)	5615lm	4684lm				
	5700K (57B)	5455lm	-				

* Available in 3500K, 5000K and 6500K upon request

** Available only for 32.3W version

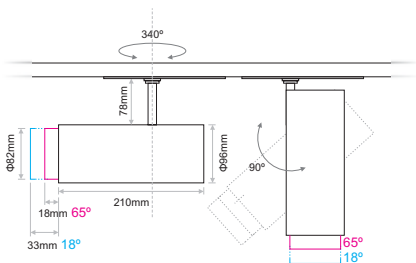
Ordering Code Example: FERIA ZOOM X32-40B-80-1865-AD-BL-ND



Barndoor Teatro



Barndoor Standard

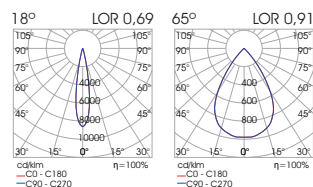


Adjustable beam angle



18° (min)

65° (max)



- Feria series of tracklights consists of four models. Feria Zoom D is the intermediate model.
- It is ideal for museum lighting.
- Adjustable 340° on the horizontal plane & 90° on the vertical plane.
- Adjustable beam angle: 22° (min) – 60° (max)
- Available in White or Black Colour.
- Available accessories: Barndoor Teatro, Barndoor Standard.
- 3 circuit track adaptor.
- L90/B10 50.000h
- 3 SDCM

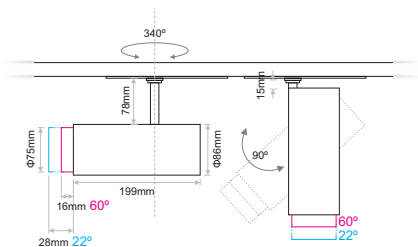


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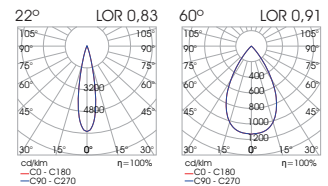
Model (LED Power)	CCT*	CRI80 LED Source	CRI90 LED Source	CRI97 LED Source	Beam Angle	Type	Colour	Dimming Option
		80 (80)	90 (90)	97 (97)				
FERIA ZOOM D 25.3W (FERIA ZOOM D25)	2700K (27B) 3000K (30B) 4000K (40B) 5700K (57B)	3384lm 3595lm 3701lm 3595lm	2792lm 2919lm 3088lm -	2475lm 2644lm - -	Adjustable (2260) 22°(min)-60°(max)	Adjustable (AD)	White (WH) Black (BL)	Non-Dimmable (ND) DALI (DL) Phase Cut (Trailing Edge Dimmer) (PC) Local Dimming (LD)
FERIA ZOOM D 32.3W (FERIA ZOOM D32)	2700K (27B) 3000K (30B) 4000K (40B) 5700K (57B)	4485lm 4766lm 4906lm 4766lm	3701lm 3868lm 4092lm -	- - - -				

* Available in 3500K, 5000K and 6500K upon request

Ordering Code Example: FERIA ZOOM D25-40B-90-2260-AD-BL-ND



Adjustable beam angle



FERIA ZOOM N

Interior Spotlights 

- Feria series of tracklights consists of four models. Feria Zoom N is the smallest model.
- It is ideal for museum lighting.
- Adjustable 340° on the horizontal plane & 90° on the vertical plane.
- Adjustable beam angle: 17° (min) – 58° (max)
- Available in White or Black Colour.
- Available accessories: Barndoor Teatro, Barndoor Standard.
- 3 circuit track adaptor.
- L90/B10 50.000h
- 3 SDCM

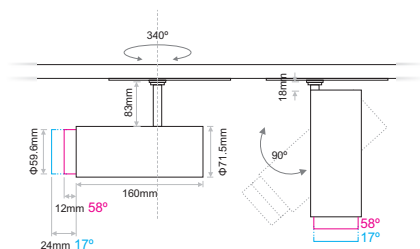


LIGHTSOURCE BY
bridgelux

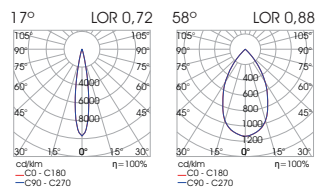
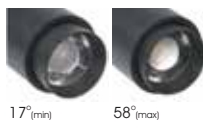
Model (LED Power)	CCT*	CRI80 LED Source	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
		80 (80)	90 (90)				
FERIA ZOOM N 17.7W (FERIA ZOOM N18)	2700K (27B)	2302lm	1899lm	Adjustable (1758) 17°(min)-58°(max)	Adjustable (AD)	White (WH) Black (BL)	Non-Dimmable (ND)
	3000K (30B)	2445lm	1985lm				DALI (DL)
	4000K (40B)	2518lm	2100lm				Phase Cut (PC) (Trailing Edge Dimmer)
	5700K (57B)	2445lm	-				Local Dimming (LD)

* Available in 3500K, 5000K and 6500K upon request

Ordering Code Example: FERIA ZOOM N18-40B-90-1758-AD-BL-ND



Adjustable beam angle



- FERIA series of tracklights consists of four models. FERIA Zoom F is the last model.
- It is ideal for museum lighting.
- Adjustable 340° on the horizontal plane & 90° on the vertical plane.
- Adjustable beam angle: 6° (min) – 60° (max)
- Available in White or Black Colour.
- Available accessories: Barndoor Teatro, Barndoor Standard.
- 3 circuit track adaptor.
- L90/B10 50.000h
- 3 SDCM

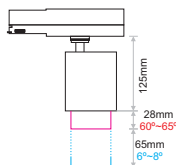
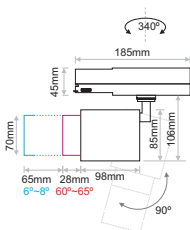


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Model (LED Power)	CCT*	CRI80 LED Source	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
		80 (80)	90 (90)				
FERIA ZOOM F 17.7W (FERIA ZOOM F18)	2700K (27B) 3000K (30B) 4000K (40B) 5700K (57B)	2190lm 2330lm 2400lm 2330lm	1810lm 1890lm 2000lm -	Adjustable 6° (min)–60° (max)	Adjustable (AD)	White (WH) Black (BL)	Non-Dimmable (ND) DALI (DL) Phase Cut (Trailing Edge Dimmer) (PC) Local Dimming (LD)
FERIA ZOOM F 25.3W (FERIA ZOOM F25)	2700K (27B) 3000K (30B) 4000K (40B) 5700K (57B)	3375lm 3585lm 3690lm 3585lm	2785lm 2911lm 3080lm -	Adjustable 8° (min)–65° (max)			

* Available in 3500K, 5000K and 6500K upon request

Ordering Code Example: FERIA ZOOM F25-30B-90-AD-WH-DL



Adjustable beam angle



60°max (17.7W)
65°max (25.3W)



6°min (17.7W)
8°min (25.3W)

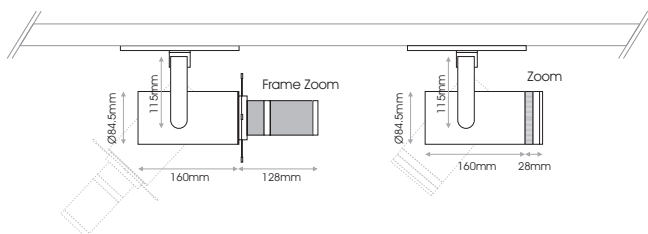
FOLLIO II 30W

Interior Spotlights 

- Follio II series of tracklights consists of three sized models. Follio II 30 is the largest model.
- It is ideal for museum lighting.
- Also available as mono-point for recessed or surface application.
- Available in Frame zoom, Zoom, or Fixed model.
- Adjustable 340° on the horizontal plane & 340° on the vertical plane.
- Beam angle varies from 10° to 50°.
- Available with a variety of accessories.
- Colours: White or Black colour.
- 3 circuit track adaptor
- L90/B10 50.000h
- 3 SDCM



Also available in recessed and surface version



Model (LED Power)	Type	Beam Angle	CCT	CRI95 LED Source	Colour	Dimming Option
FOLLIO II 30W (FOLLIO II 30)	Zoom (ZM)	10°~50° (1050)	2700K (27B)	95 (95)	White (WH)	Non-Dimmable (ND)
			3000K (30B)	2610lm	Black (BL)	DALI (DL)
	Frame Zoom (FZ)	20°~40° (2040)	4000K (40B)	2785lm		Phase Cut (Trailing Edge Dimmer) (PC)
				2855lm		Local Dimming (LD)
	Fixed (FX)	15° (15)				
		20° (20)				
		30° (30)				
		40° (40)				

Ordering Code Example: FOLLIO II 30-ZM-1050-30B-95-BL-ND

Accessories (upon request)

Oval lens



FLL.005 Black
FLL.006 White

Softening lens



FLL.007 Black
FLL.008 White

Wall Wash Lens



FLL.009 Black
FLL.010 White

Honeycomb



FLL.011 Black
FLL.012 White

UV Filter



FLL.013

Colour Filter



Upon request

Neutral Density Filter



Upon request

Half Snoot



FLL.050 Black
FLL.051 White

Full Snoot



FLL.052 Black
FLL.053 White

Low Trim Snoot



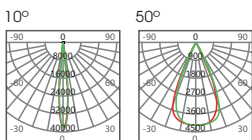
FLL.054 Black
FLL.055 White

Barndoor

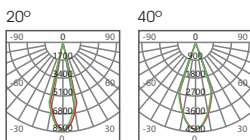


FLL.056 Black
FLL.057 White

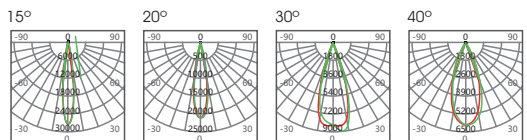
Zoom



Frame Zoom



Fixed



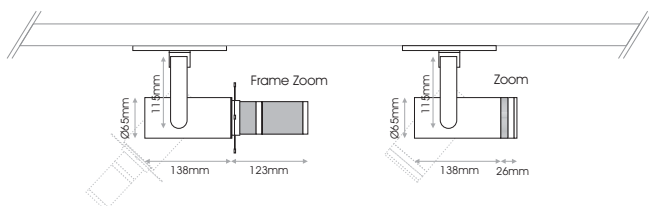
FOLLIO II 20W

Interior Spotlights 

- Follio II series of tracklights consists of three sized models. Follio II 20 is the mid-sized model.
- It is ideal for museum lighting.
- Also available as mono-point for recessed or surface application.
- Available in Frame zoom, Zoom, or Fixed model.
- Adjustable 340° on the horizontal plane & 340° on the vertical plane.
- Beam angle varies from 10° to 50°.
- Available with a variety of accessories.
- Colours: White or Black colour.
- 3 circuit track adaptor
- L90/B10 50.000h
- 3 SDCM



Also available in recessed and surface version



Model (LED Power)	Type	Beam Angle	CCT	CRI95 LED Source	Colour	Dimming Option
FOLLIO II 20W (FOLLIO II 20)	Zoom (ZM)	10°~50° (1050)	2700K (278)	1530lm	White (WH)	Non-Dimmable (ND)
			3000K (308)	1635lm	Black (BL)	DALI (DL)
	Frame Zoom (FZ)	18°~36° (1836)	4000K (408)	1725lm		Phase Cut (Trailing Edge Dimmer) (PC)
						Local Dimming (LD)
	Fixed (FX)	10° (10)				
		15° (15)				
		20° (20)				
		30° (30)				
		40° (40)				

Ordering Code Example: FOLLIO II 20-ZM-1050-30B-95-BL-ND

Accessories (upon request)

Oval lens



FLL.205 Black
FLL.206 White

Softening lens



FLL.207 Black
FLL.208 White

Wall Wash Lens



FLL.209 Black
FLL.210 White

Honeycomb



FLL.211 Black
FLL.212 White

UV Filter



FLL.213

Colour Filter



Upon request

Neutral Density Filter



Upon request

Half Snoot



FLL.250 Black
FLL.251 White

Full Snoot



FLL.252 Black
FLL.253 White

Low Trim Snoot



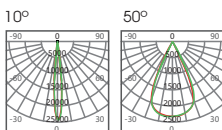
FLL.254 Black
FLL.255 White

Barndoor

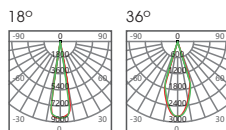


FLL.256 Black
FLL.257 White

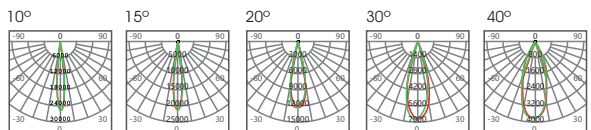
Zoom



Frame Zoom



Fixed



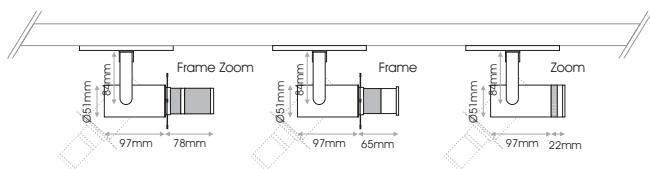
FOLLIO II 10W

Interior Spotlights 

- Follio II series of tracklights consists of three sized models. Follio II 10 is the smallest model.
- It is ideal for museum lighting.
- Also available as mono-point for recessed or surface application.
- Available in Frame, Frame zoom, Zoom, or Fixed model.
- Adjustable 340° on the horizontal plane & 340° on the vertical plane.
- Beam angle varies from 10° to 55°.
- Available with a variety of accessories.
- Colours: White or Black colour.
- 3 circuit track adaptor
- L90/B10 50.000h
- 3 SDCM



Also available in recessed and surface version



Model (LED Power)	Type	Beam Angle	CCT	CRI95 LED Source	Colour	Dimming Option
FOLLIO II 10W (FOLLIO II 10)	Zoom (ZM)	10°~50° (1050)	2700K (27B)	730lm	White (WH)	Non-Dimmable (ND)
	Frame Zoom (FZ)	20°~35° (2035)	3000K (30B)	780lm	Black (BL)	DALI (DL)
	Frame (FR)	55° (55)	4000K (40B)	825lm		Phase Cut (Trailing Edge Dimmer) (PC)
	Fixed (FX)	10° (10)				Local Dimming (LD)
		15° (15)				
		20° (20)				
		30° (30)				
		45° (45)				

Ordering Code Example: FOLLIO II 10-FZ-2035-40B-95-BL-DL

Accessories (upon request)

Oval lens



FLL.105 Black
FLL.106 White

Softening lens



FLL.107 Black
FLL.108 White

Wall Wash Lens



FLL.109 Black
FLL.110 White

Honeycomb



FLL.111 Black
FLL.112 White

UV Filter



FLL.113

Colour Filter



Upon request

Neutral Density Filter



Upon request

Half Shoot



FLL.150 Black
FLL.151 White

Full Shoot



FLL.152 Black
FLL.153 White

Low Trim Shoot



FLL.154 Black
FLL.155 White

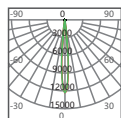
Barndoor



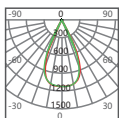
FLL.156 Black
FLL.157 White

Zoom

10°

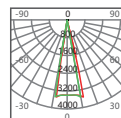


50°

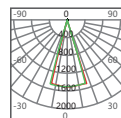


Frame Zoom

20°

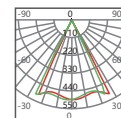


35°



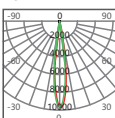
Frame

55°

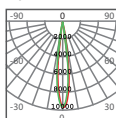


Fixed

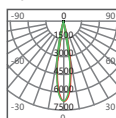
10°



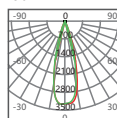
15°



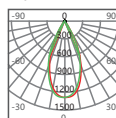
20°



30°



45°



ADORNO TRACK Retrofit

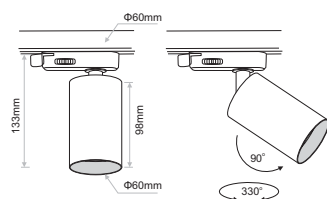
- Adorno is an elegant tracklight suitable for GU10 LED lamps.
- Max 7,5 Watt (lamp not included).
- Housing: Powder coated aluminium.
- Adjustable 340° on the horizontal plane & 90° on the vertical plane.
- Available in white or black colour for the outer housing and in white, black or gold for the inner housing.
- Available with accessories: : honeycomb, linear spread lens, softening lens, spread lens.
- 3 circuit track adaptor



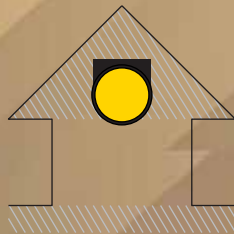
Model	Outer Colour - Inner Colour	Type	Lamp Holder	Accessories
ADORNO TRACK Retrofit (ADORNO TRR)	White-Black (WB) White-White (WW) White-Gold (WG) Black-Black (BB) Black-White (BW) Black-Gold (BG)	Adjustable (AD)	GU10 (G1) (max 7.5W)	Standard (0) Honeycomb (1) Linear Spread (2) Softening Lens (3) Spread Lens (4)



Ordering Code Example:
ADORNO TRR-WB-AD-G1-1

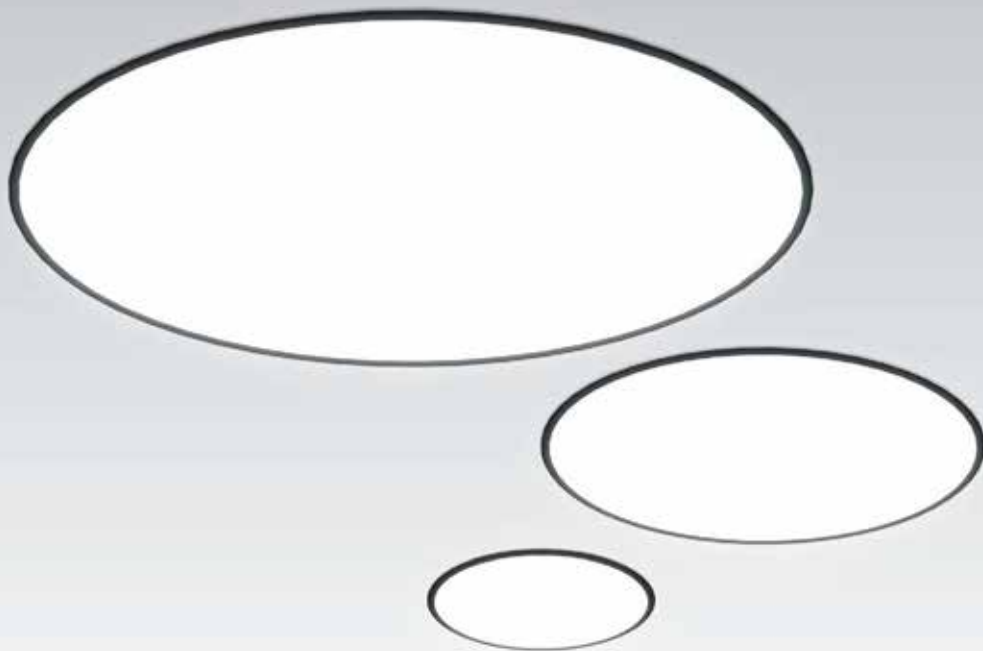


Ceiling Recessed



DISC RC (Recessed)

Ceiling Recessed 



- Disc is a complete series of round luminaires available in surface, pendant, recessed and trimless application.
- It consists of two models: High Power and High Efficiency.
- It is offered with a Low Glare (UGR<22*) as an option in the High Power model.
- It is offered with a Low UGR (UGR<19*) as an option in the High Efficiency model.
- Luminaire material: Aluminium.
- Cover material: PMMA
- Powder Coated: Black (RAL9005), White (RAL9003), or Grey (RAL7037) as standard.
- Custom luminaire colours also available on request.
- Low tolerances for colour temperature (MacAdam 3).
- Lumen maintenance L80/B10 50.000h
- Emergency Function capability. (3 hours, with build-in rechargeable battery).
- Indoor Use: IP40

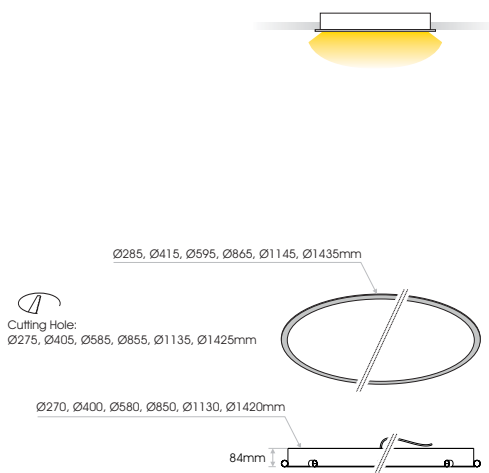
LED source efficacy up to 214lm/W (4000K)

Luminaire efficacy up to 143lm/W (4000K)

Available upon request:

- ✓ Custom luminaire colours
- ✓ Emergency version

*Glare Evaluation: X=4H / Y=8H, S=0,25H, Reflection factors: 70/50/20





Opal Diffuser



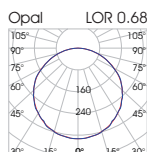
IP40

Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type	Voltage	Dimming Option	Extras
DISC Recessed High Power <i>(DISC RC HP)</i>	White <i>(WH)</i>	3000K <i>(30)</i>	HIGH POWER	≥ 80 <i>(80)</i>	≥ 90 <i>(90)</i>	Opal <i>(OP)</i>	230VAC <i>(230)</i>	Non Dimmable <i>(ND)</i>	Function Standard <i>(0)</i> Emergency <i>(1)</i>
	Black <i>(BL)</i>	4000K <i>(40)</i>	11.9W / 27cm <i>(12W027)</i>	1910lm 2070lm	1720lm 1860lm			Analogue <i>(A1)</i> (1-10V)	
	Grey <i>(GR)</i>		26.2W / 40cm <i>(26W040)</i>	3970lm 4170lm	3570lm 3750lm			DALI <i>(DL)</i>	
			57.4W / 58cm <i>(58W058)</i>	8670lm 9110lm	7800lm 8200lm			Wireless <i>(WL)</i>	
			123.8W / 85cm <i>(124W085)</i>	17980lm 18900lm	16180lm 17010lm				
			214.8W / 113cm <i>(215W113)</i>	31060lm 32650lm	27950lm 29390lm				
			336.6W / 142cm <i>(337W142)</i>	49550lm 52200lm	44600lm 46980lm				
DISC Recessed High Efficiency <i>(DISC RC HE)</i>			HIGH EFFICIENCY	≥ 80 <i>(80)</i>	≥ 90 <i>(90)</i>				
			4.9W / 27cm <i>(05W027)</i>	880lm 960lm	800lm 860lm				
			10.7W / 40cm <i>(11W040)</i>	1810lm 1910lm	1630lm 1720lm				
			24.5W / 58cm <i>(25W058)</i>	4140lm 4350lm	3720lm 3910lm				
			50W / 85cm <i>(50W085)</i>	8110lm 8530lm	7300lm 7680lm				
			89W / 113cm <i>(89W113)</i>	14230lm 14960lm	12810lm 13460lm				
			140W / 142cm <i>(140W142)</i>	22960lm 24200lm	20670lm 21780lm				

*Custom luminaire colours available upon request.

Ordering Code Example: DISC RC HE-BL-30-89W113-80-OP-230-ND-0

Opal



Microprismatic Diffuser


IP40

Model	Luminaire Colour*	CCT	Watt / Diameter	CR180 LED Source 3000K 4000K	CR190 LED Source 3000K 4000K	Type**	Voltage	Dimming Option	Extras
DISC Recessed High Power (DISC RC HP)	White (WH)	3000K (30)	HIGH POWER	≥ 80 (80)	≥ 90 (90)	Low Glare Microprismatic (LG)	230VAC (230)	Non Dimmable (ND) Analogue (A1) (1-10V) DALI (DL) Wireless (WL)	Function Standard (0) Emergency (1)
	Black (BL)	4000K (40)	11.9W / 27cm (12W027)	1910lm	1720lm				
	Grey (GR)		26.2W / 40cm (26W040)	3970lm	3570lm				
DISC Recessed High Efficiency (DISC RC HE)			57.4W / 58cm (58W058)	8670lm	7800lm				
				9110lm	8200lm				
			HIGH EFFICIENCY	≥ 80 (80)	≥ 90 (90)				
			4.9W / 27cm (05W027)	880lm	800lm				
			10.7W / 40cm (11W040)	1810lm	1630lm				
			24.5W / 58cm (25W058)	4140lm	3720lm				
				4350lm	3910lm				

* Custom luminaire colours available upon request.

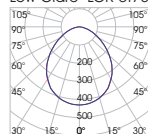
** Microprismatic High Power UGR <22, Microprismatic High Efficiency <19



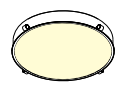
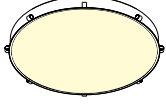
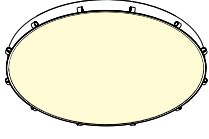
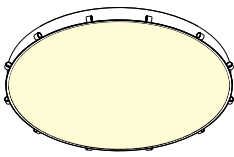
Ordering Code Example: DISC RC HP-BL-30-58W058-80-LG-230-ND-0

Low Glare/UGR
(Microprismatic)



Low Glare LOR 0.73

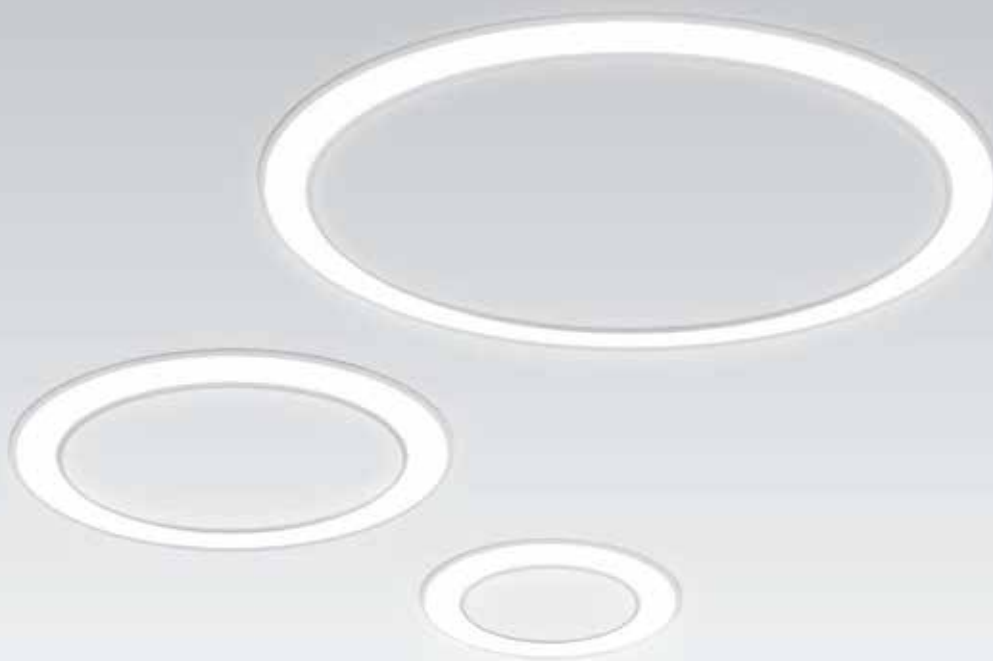


						
	Ø285mm	Ø415mm	Ø595mm	Ø865mm	Ø1145mm	Ø1435mm
HIGH POWER	12W	26W	58W	124W	215W	337W
HIGH EFFICIENCY	5W	11W	25W	50W	89W	140W
Weight	1.18Kgs	2.59Kgs	4.48Kgs	9.40Kgs	15.30Kgs	23.70Kgs

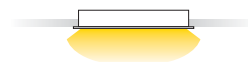
ECLIPSE RC

(Recessed)

Ceiling Recessed 



- ECLIPSE is a complete series of round luminaires available in surface, pendant, recessed and trimless application.
- It consists of two models: High Power and High Efficiency.
- It is offered with a Low Glare (UGR<20,8*) as an option in the High Power model.
- It is offered with a Low UGR (UGR<18*) as an option in the High Efficiency model.
- Luminaire material: Aluminium.
- Cover material: PMMA.
- Powder Coated: Black (RAL9005), White (RAL9003), or Grey (RAL7037) as standard.
- Custom luminaire colours also available on request.
- Low tolerances for colour temperature (MacAdam 3).
- Lumen maintenance L80/B10 50.000h
- Emergency Function capability. (3 hours, with build-in rechargeable battery).
- Indoor Use: IP40



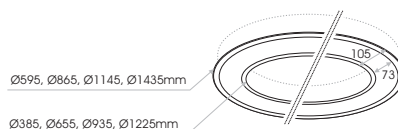
LED source efficacy up to 195lm/W (4000K)

Luminaire efficacy up to 119lm/W (4000K)

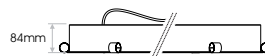
Available upon request:

- ✓ Custom luminaire colours
- ✓ Emergency version

*Glare Evaluation: X=4H / Y=8H, S=0,25H, Reflection factors: 70/50/20



Cutting Hole:
Ø585, Ø855, Ø1135, Ø1425mm





Opal Diffuser

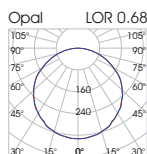


Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type	Voltage	Dimming Option	Extras
ECLIPSE Recessed High Power (ECLIPSE RC HP)	White (WH)	3000K (30)	HIGH POWER	≥ 80 (80)	≥ 90 (90)	Opal (OP)	230VAC (230)	Non Dimmable (ND) Analogue (1-10V) (A1) DALI (DL) Wireless (WL)	Function Standard (0) Emergency (1)
	Black (BL)	4000K (40)	46.2W / 58cm (46W058)	6910lm	6220lm				
	Grey (GR)		75W / 85cm (75W085)	11070lm	9960lm				
			104.5W / 113cm (105W113)	15490lm	13940lm				
ECLIPSE Recessed High Efficiency (ECLIPSE RC HE)			134.1W / 142cm (134W142)	16390lm	14750lm				
				19960lm	17960lm				
				21100lm	18990lm				
			HIGH EFFICIENCY	≥ 80 (80)	≥ 90 (90)				
			17.6W / 58cm (18W058)	2940lm	2650lm				
			26.7W / 85cm (27W085)	4450lm	4010lm				
			37.2W / 113cm (37W113)	6230lm	5610lm				
			47.8W / 142cm (48W142)	8020lm	7220lm				
				8480lm	7630lm				

* Custom luminaire colours available upon request.

Ordering Code Example: ECLIPSE RC HP-BL-30-105W113-80-OP-230-ND-0

Opal



Microprismatic Diffuser



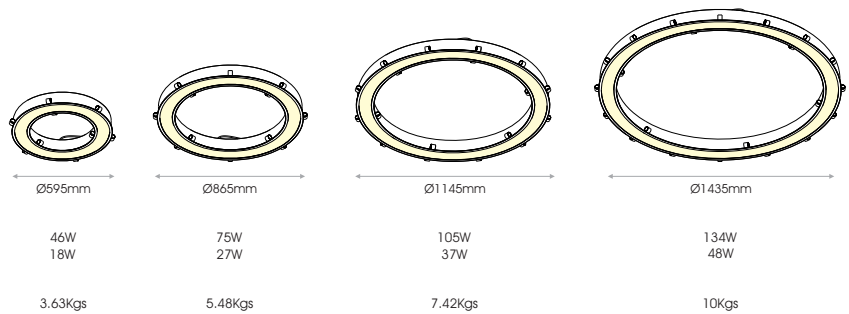
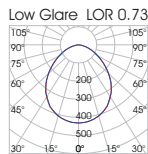
Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type**	Voltage	Dimming Option	Extras
ECLIPSE Recessed High Power (ECLIPSE RC HP)	White (WH)	3000K (30)	HIGH POWER	≥ 80 (80)	≥ 90 (90)	Low Glare Microprismatic (LG)	230VAC (230)	Non Dimmable (ND) Analogue (1-10V) (A1) DALI (DL) Wireless (WL)	Function Standard (0) Emergency (1)
	Black (BL)	4000K (40)	46.2W / 58cm (46W058)	6910lm	6220lm				
	Grey (GR)		75W / 85cm (75W085)	11070lm	9960lm				
ECLIPSE Recessed High Efficiency (ECLIPSE RC HE)			104.5W / 113cm (105W113)	15490lm	13940lm				
				16390lm	14750lm				
			HIGH EFFICIENCY	≥ 80 (80)	≥ 90 (90)				
			17.6W / 58cm (18W058)	2940lm	2650lm				
			26.7W / 85cm (27W085)	4450lm	4010lm				
			37.2W / 113cm (37W113)	6230lm	5610lm				

* Custom luminaire colours available upon request.

** Microprismatic High Power UGR <22, Microprismatic High Efficiency <19

Ordering Code Example: ECLIPSE RC HE-BL-30-37W113-90-LG-230-DL-0

Low Glare/UGR
(Microprismatic)



LOOP RC

(Recessed)

Ceiling Recessed 



- LOOP is a complete series of round luminaires available in surface, pendant, recessed and trimless application.
- It consists of two models: High Power and High Efficiency.
- It is offered with a Low Glare (UGR<21.8*) as an option in the High Power model.
- It is offered with a Low UGR (UGR<18.6*) as an option in the High Efficiency model.
- Luminaire material: Aluminium.
- Cover material: PMMA
- Powder Coated: Black (RAL9005), White (RAL9003), or Grey (RAL7037) as standard.
- Custom luminaire colours also available on request.
- Low tolerances for colour temperature (MacAdam 3).
- Lumen maintenance L80/B10 50.000h
- Emergency Function capability. (3 hours, with build-in rechargeable battery).
- Indoor Use: IP40



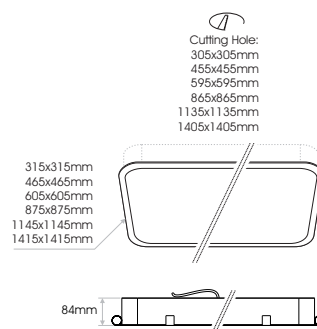
LED source efficacy up to 197lm/W (4000K)

Luminaire efficacy up to 132lm/W (4000K)

Available upon request:

- ✓ Custom luminaire colours
- ✓ Emergency version

*Glare Evaluation: X=4H / Y=8H, S=0,25H, Reflection factors: 70/50/20





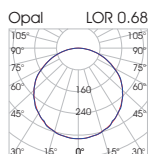
Opal Diffuser

Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type	Voltage	Dimming Option	Extras
LOOP Recessed High Power (LOOP RC HP)	White (WH)	3000K (30)	HIGH POWER	≥ 80 (80)	≥ 90 (90)	Opal (OP)	230VAC (230)	Non Dimmable (ND) Analogue (1-10V) (A1) DALI (DL) Wireless (WL)	Function Standard (0) Emergency (1)
	Black (BL)	4000K (40)	17.6W / 30x30cm (18W3030)	2660lm	2395lm				
	Grey (GR)		39.5W / 45x45cm (40W4545)	5860lm	5275lm				
			75W / 59x59cm (75W5959)	10720lm	9650lm				
			153.5W / 86x86cm (154W8686)	22150lm	19935lm				
			272.8W / 113x113cm (273W113113)	39380lm	36440lm				
			426.3W / 140x140cm (426W140140)	61540lm	55385lm				
				67700lm	60930lm				
LOOP Recessed High Efficiency (LOOP RC HE)			HIGH EFFICIENCY	≥ 80 (80)	≥ 90 (90)				
			6.6W / 30x30cm (07W3030)	1130lm	1020lm				
			13.4W / 45x45cm (13W4545)	2250lm	2025lm				
			25.9W / 59x59cm (26W5959)	4200lm	3780lm				
			58.3W / 86x86cm (58W8686)	9450lm	8505lm				
			103.7W / 113x113cm (104W113113)	16790lm	15110lm				
			162W / 140x140cm (162W140140)	26230lm	23610lm				
				27580lm	24820lm				

*Custom luminaire colours available upon request.

Ordering Code Example: LOOP RC HP-BL-30-154W8686-80-OP-230-ND-0

Opal



Microprismatic Diffuser

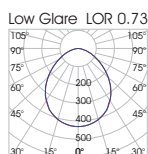

IP40

Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type**	Voltage	Dimming Option	Extras
LOOP Recessed High Power (LOOP RC HP)	White (WH)	3000K (30)	HIGH POWER	≥ 80 (80)	≥ 90 (90)	Low Glare Microprismatic (LG)	230VAC (230)	Non Dimmable (ND) Analogue (1-10V) (A1) DALI (DL) Wireless (WL)	Function Standard (0) Emergency (1)
	Black (BL)	4000K (40)	17.6W / 30x30cm (18W3030)	2660lm	2395lm				
	Grey (GR)		39.5W / 45x45cm (40W4545)	5860lm	5275lm				
LOOP Recessed High Efficiency (LOOP RC HE)			75W / 59x59cm (75W5959)	10720lm	9650lm				
				11270lm	10140lm				
			HIGH EFFICIENCY	≥ 80 (80)	≥ 90 (90)				
			6.6W / 30x30cm (07W3030)	1130lm	1020lm				
			13.4W / 45x45cm (13W4545)	2250lm	2025lm				
			25.9W / 59x59cm (26W5959)	4200lm	3780lm				
				4410lm	3970lm				

*Custom luminaire colours available upon request.

Low Glare/UGR
(Microprismatic)

Ordering Code Example: LOOP RC HP-BL-30-40W4545-90-LG-230-DL-0



	315x315mm	465x465mm	605x605mm	875x875mm	1145x1145mm	1415x1415mm
HIGH POWER	18W	40W	75W	154W	273W	426W
HIGH EFFICIENCY	7W	13W	26W	58W	104W	162W
Weight	1.55Kgs	3.46Kgs	6.24Kgs	11.70Kgs	18.80Kgs	28Kgs

ORBIT RC

(Recessed)

Ceiling Recessed 



- ORBIT is a complete series of round luminaires available in surface, pendant, recessed and trimless application.
- It consists of two models: High Power and High Efficiency.
- It is offered with a Low Glare ($UGR < 20,8^*$) as an option in the High Power model.
- It is offered with a Low UGR ($UGR < 18^*$) as an option in the High Efficiency model.
- Luminaire material: Aluminium.
- Cover material: PMMA
- Powder Coated: Black (RAL9005), White (RAL9003), or Grey (RAL7037) as standard.
- Custom luminaire colours also available on request.
- Low tolerances for colour temperature (MacAdam 3).
- Lumen maintenance L80/B10 50.000h
- Emergency Function capability. (3 hours, with build-in rechargeable battery).
- Indoor Use: IP40

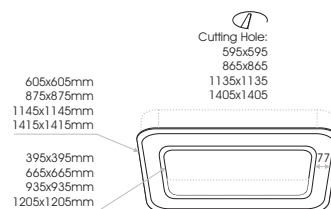
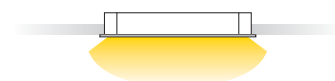
LED source efficacy up to 197lm/W (4000K)

Luminaire efficacy up to 120lm/W (4000K)

Available upon request:

- ✓ Custom luminaire colours
- ✓ Emergency version

*Glare Evaluation: $X=4H$ / $Y=8H$, $S=0,25H$, Reflection factors: 70/50/20





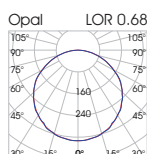
Opal Diffuser

Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type	Voltage	Dimming Option	Extras
ORBIT Recessed High Power (ORBIT RC HP)	White (WH)	3000K (30)	HIGH POWER	≥ 80 (80)	≥ 90 (90)	Opal (OP)	230VAC (230)	Non Dimmable (ND) Analogue (1-10V) (A1) DALI (DL) Wireless (WL)	Function Standard (0) Emergency (1)
	Black (BL)	4000K (40)	61.6W / 59x59cm (62W/5959)	9210lm	8290lm				
	Grey (GR)		93.6W / 86x86cm (94W/8686)	14050lm	12645lm				
			128.7W / 113x113cm (129W/113113)	19320lm	17390lm				
ORBIT Recessed High Efficiency (ORBIT RC HE)			163.9W / 140x140cm (164W/140140)	24590lm	22130lm				
				26000lm	23400lm				
			HIGH EFFICIENCY	≥ 80 (80)	≥ 90 (90)				
			23.4W / 59x59cm (23W/5959)	3920lm	3530lm				
			32.8W / 86x86cm (33W/8686)	5560lm	5005lm				
			45.1W / 113x113cm (45W/113113)	7650lm	6885lm				
			57.4W / 140x140cm (57W/140140)	9730lm	8760lm				
				10290lm	9260lm				

*Custom luminaire colours available upon request.

Ordering Code Example: ORBIT RC HP-WH-30-94W8686-80-OP-230-ND-0

Opal



Microprismatic Diffuser

Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type**	Voltage	Dimming Option	Extras
ORBIT Recessed High Power (ORBIT RC HP)	White (WH)	3000K (30)	HIGH POWER	≥ 80 (80)	≥ 90 (90)	Low Glare Microprismatic (LG)	230VAC (230)	Non Dimmable (ND) Analogue (1-10V) (A1) DALI (DL) Wireless (WL)	Function Standard (0) Emergency (1)
	Black (BL)	4000K (40)	61.6W / 59x59cm (62W/5959)	9210lm 9750lm	8290lm 8775lm				
	Grey (GR)		93.6W / 86x86cm (94W/8686)	14050lm 14860lm	12645lm 13375lm				
ORBIT Recessed High Efficiency (ORBIT RC HE)			128.7W / 113x113cm (129W/113113)	19320lm 20430lm	17390lm 18390lm				
			HIGH EFFICIENCY	≥ 80 (80)	≥ 90 (90)				
			23.4W / 59x59cm (23W/5959)	3920lm 4150lm	3530lm 3735lm				
			32.8W / 86x86cm (33W/8686)	5560lm 5880lm	5005lm 5290lm				
			45.1W / 113x113cm (45W/113113)	7650lm 8090lm	6885lm 7280lm				

* Custom luminaire colours available upon request.

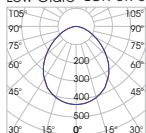
** Microprismatic High Power UGR <22, Microprismatic High Efficiency <19


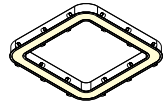
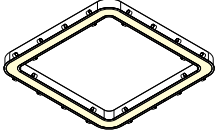
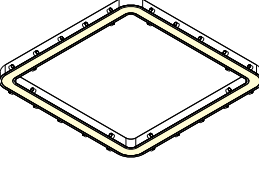
Ordering Code Example: DISC RC HP-BL-30-94W/8686-90-LG-230-ND-0

Low Glare/UGR
(Microprismatic)



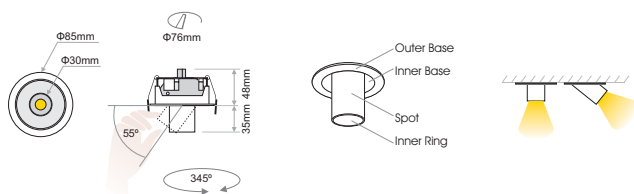
Low Glare LOR 0.73



			
605x605mm	875x875mm	1145x1145mm	1415x1415mm
HIGH POWER 62W HIGH EFFICIENCY 23W	94W 33W	129W 45W	164W 57W
Weight 4.40Kgs	6.66Kgs	9Kgs	11.9Kgs



- Reform 30 is a complete series of miniaturized downlights available recessed, trimless or surface.
- It is available in round form.
- Power consumption: 3 watt and 6 watt.
- Beam angle varies from 12 to 50 degrees.
- Accessories available: honeycomb.
- Luminaire material: aluminium construction/ PC parts.
- It is offered in white and/or black colour as standard but RAL colours also are available on request.
- 3 SDCM
- L90/B10 50000h
- Low UGR ensuring visual comfort (UGR < 14 / black inner ring).



Model	LED Power	CCT*	CRI80, CRI90 LED Source	Beam Angle	Type	Luminaire Colour	Dimming Option	Accessories
80 (80) 90 (90)								
REFORM 30 Recessed (REFORM 30 RC)	3W (3)	2700K (27C)	310lm 250lm	12° (12)	Adjustable (AD)	<div><div>Outer Base</div><div>White (W)</div><div>Black (B)</div><div>Inner Base</div><div>White (W)</div><div>Black (B)</div><div>Spot</div><div>White (W)</div><div>Black (B)</div><div>Brass (R)</div><div>Aged Bronze (A)</div><div>Inner Ring</div><div>White (W)</div><div>Black (B)</div></div>	Without Driver (00)	<div><div>(XX)</div><div>Standard (0)</div><div>Honeycomb (1)</div><div>Softening lens (2)</div><div>Extras</div><div>No Extras (0)</div><div>Emergency (1)</div></div>
		3000K (30C)	310lm 265lm				Non Dimmable (ND)	
		4000K (40C)	330lm 290lm				Analogue (1-10V) (A1)	
		5000K (50C)	360lm 310lm				DMX (DX)	
	5.8W (6)	2700K (27C)	615lm 500lm				DALI (DL)	
		3000K (30C)	615lm 530lm				Push Button (PB)	
		4000K (40C)	665lm 575lm				Phase Cut (PC)	
		5000K (50C)	715lm 615lm				Wireless ** (WL)	
	3W (3)	2700K (27C)	396lm 320lm	28° (28) 36° (36) 50° (50)				
		3000K (30C)	396lm 342lm					
		4000K (40C)	428lm 369lm					
		5000K (50C)	428lm 396lm					
	6.3W (6)	2700K (27C)	669lm 540lm					
		3000K (30C)	669lm 577lm					
		4000K (40C)	722lm 623lm					
		5000K (50C)	722lm 669lm					

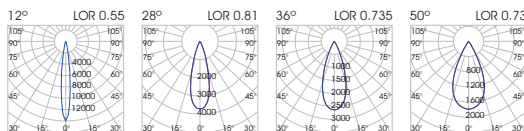
* Models with CCTs of 3500K & 6500K are available upon request.

** The wireless dimming option includes driver and Bluetooth dimming accessory.

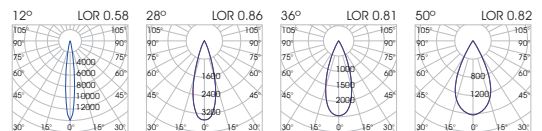
Ordering Code Example: REFORM 30 RC-3-40C-80-36-AD-WBWB-00-00



Inner ring colour:
BLACK

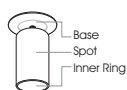
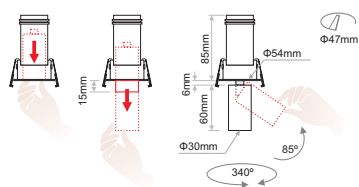


Inner ring colour:
WHITE





- Reform 30 is a complete series of miniaturized downlights available recessed, trimless or surface.
- It is available in round form.
- Power consumption: 3watt and 6watt.
- Beam angle varies from 12 to 50 degrees.
- Accessories available: honeycomb.
- Luminaire material: aluminium construction/ PC parts.
- It is offered in white and/or black colour as standard but RAL colours also are available on request.
- Emergency kit and battery replacement accessibility of emergency kit should be considered as the kit does not pass through the Recessed luminaire cutout.
- 3 SDCM
- L90/B10 50000h
- Low UGR ensuring visual comfort ($UGR < 14$ / black inner ring).



Model	LED Power	CCT*	CRI80, CRI90 LED Source	Beam Angle	Type	Luminaire Colour	Dimming Option	Accessories
80 (80) 90 (90)								
REFORM 30 IN-OUT Recessed (REFORM 30 IO RC)	3W (3)	2700K (27C)	310lm	250lm	Adjustable (AD)	<div>Base</div> <div>White (W)</div> <div>Black (B)</div> <div>Spot</div> <div>White (W)</div> <div>Black (B)</div> <div>Brass (R)</div> <div>Aged Bronze (A)</div> <div>Inner Ring</div> <div>White (W)</div> <div>Black (B)</div>	<div>{XXX}</div> <div>Without Driver (00)</div> <div>Non Dimmable (ND)</div> <div>Analogue (1-10V) (A1)</div> <div>DMX (DX)</div> <div>DALI (DL)</div> <div>Push Button (PB)</div> <div>Phase Cut (PC)</div> <div>Wireless ** (WL)</div>	<div>{XX}</div> <div>Standard (0)</div> <div>Honeycomb (1)</div> <div>Softening lens (2)</div> <div>Extras</div> <div>No Extras (0)</div> <div>Emergency (1)</div>
		3000K (30C)	310lm	265lm				
		4000K (40C)	330lm	290lm				
		5000K (50C)	360lm	310lm				
	5.8W (6)	2700K (27C)	615lm	500lm				
		3000K (30C)	615lm	530lm				
		4000K (40C)	665lm	575lm				
		5000K (50C)	715lm	615lm				
	3W (3)	2700K (27C)	396lm	320lm				
		3000K (30C)	396lm	342lm				
		4000K (40C)	428lm	369lm				
		5000K (50C)	428lm	396lm				
	6.3W (6)	2700K (27C)	669lm	540lm				
		3000K (30C)	669lm	577lm				
		4000K (40C)	722lm	623lm				
		5000K (50C)	722lm	669lm				

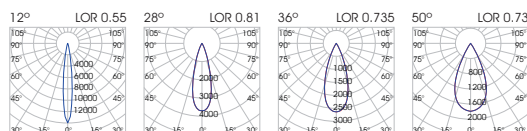
* Models with CCTs of 3500K & 6500K are available upon request.

** The wireless dimming option includes driver and Bluetooth dimming accessory.

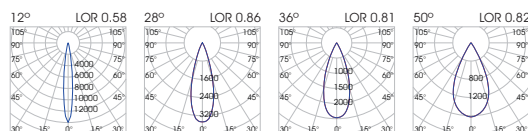
Ordering Code Example: REFORM 30 IO RC-3-40C-80-36-AD-WWB-00-10



Inner ring colour:
BLACK



Inner ring colour:
WHITE



REFORM 30 RC Spot



- Reform 30 is a complete series of miniaturized downlights available recessed, trimless or surface.
- It is available in round form.
- Power consumption: 3watt and 6watt.
- Beam angle varies from 12 to 50 degrees.
- Accessories available: honeycomb.
- Luminaire material: aluminium construction/ PC parts.
- It is offered in white and/or black colour as standard but RAL colours also are available on request.
- Emergency kit and battery replacement accessibility of emergency kit should be considered as the kit does not pass through the luminaire cutout.
- 3 SDCM
- L90/B10 50000h
- Low UGR ensuring visual comfort (UGR<14 /black inner ring).

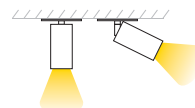
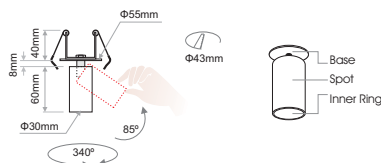


Model	LED Power	CCT*	CRI80, CRI90 LED Source		Beam Angle	Type	Luminaire Colour	Dimming Option	Accessories		
			80 (80)	90 (90)							
REFORM 30 Recessed Spot <small>(REFORM 30 RCSP)</small>	3W (3)	2700K (27C)	310lm	250lm	12° (12)	Adjustable (AD)	<div><div>Base</div><div>White (W)</div><div>Black (B)</div><div>Spot</div><div>White (W)</div><div>Black (B)</div><div>Brass (R)</div><div>Aged Bronze (A)</div><div>Inner Ring</div><div>White (W)</div><div>Black (B)</div></div>	Without Driver (00)	<div><div>Standard (0)</div><div>Honeycomb (1)</div><div>Softening lens (2)</div><div>Extras</div><div>No Extras (0)</div><div>Emergency (1)</div></div>		
		3000K (30C)	310lm	265lm				Non Dimmable (ND)			
		4000K (40C)	330lm	290lm				Analogue (1-10V) (A1)			
		5000K (50C)	360lm	310lm				DMX (DX)			
	5.8W (6)	2700K (27C)	615lm	500lm				DALI (DL)			
		3000K (30C)	615lm	530lm				Push Button (PB)			
		4000K (40C)	665lm	575lm				Phase Cut (PC)			
		5000K (50C)	715lm	615lm				Wireless ** (WL)			
	3W (3)	2700K (27C)	396lm	320lm	28° (28) 36° (36) 50° (50)						
		3000K (30C)	396lm	342lm							
		4000K (40C)	428lm	369lm							
		5000K (50C)	428lm	396lm							
	6.3W (6)	2700K (27C)	669lm	540lm							
		3000K (30C)	669lm	577lm							
		4000K (40C)	722lm	623lm							
		5000K (50C)	722lm	669lm							

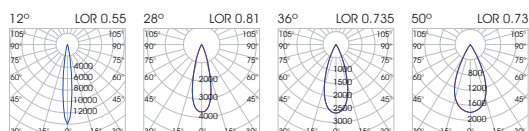
* Models with CCTs of 3500K & 6500K are available upon request.

** The wireless dimming option includes driver and Bluetooth dimming accessory.

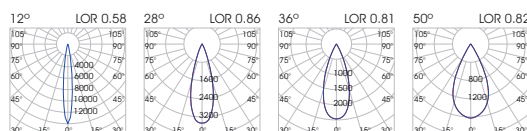
Ordering Code Example: REFORM 30 RCSP-3-40C-80-36-AD-WWB-00-00



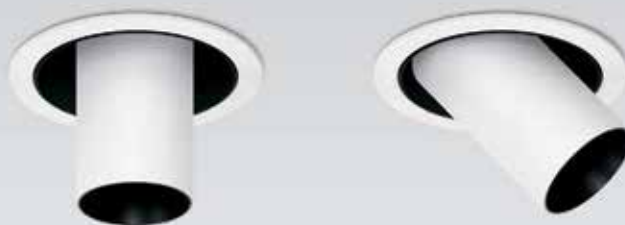
Inner ring colour:
BLACK



Inner ring colour:
WHITE

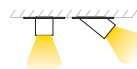
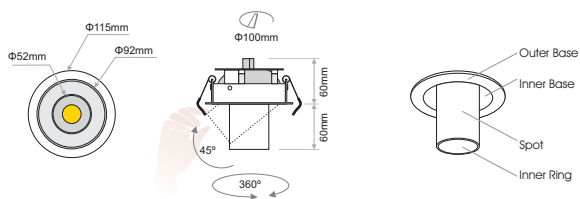






- Reform 52 is a complete series of downlights available recessed, trimless or surface.
- It is available in round form.
- Power consumption: 12watt and 8.2watt.
- Beam angle varies from 6 to 44 degrees.
- Accessories available: honeycomb, line spread lens or softening lens.
- Luminaire material: aluminium construction/ PC parts.
- It is offered in white and/or black colour as standard but RAL colours also are available on request.
- 3 SDCM
- L90/B10 50000h
- Low UGR ensuring visual comfort (UGR<12 /black inner ring).

Recessed



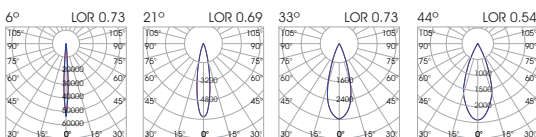
Model	LED Power	CCT*	CR180, CR190 LED Source	Beam Angle	Type	Luminaire Colour	Dimming Option	Accessories
			80 (80) 90 (90)					
REFORM 52 Recessed (REFORM 52 RC)	8.2W (8)	2700K (27C)	779lm	628lm	Adjustable (AD)	Outer Base White (W) Black (B) Inner Base White (W) Black (B) Spot White (W) Black (B) Brass (R) Aged Bronze (A) Inner Ring White (W) Black (B)	Without Driver (00) Non Dimmable (ND) Analogue (1-10V) (A1) DMX (DX) DALI (DL) Push Button (PB) Phase Cut (PC) Wireless ** (WL)	Standard (0) Honeycomb (1) Line spread lens (2) Softening lens (3) EXTRAS No Extras (0) Emergency (1)
		3000K (30C)	779lm	673lm				
		4000K (40C)	841lm	726lm				
		5000K (50C)	903lm	779lm				
	12W (12)	2700K (27C)	1590lm	1380lm				
		3000K (30C)	1710lm	1485lm				
		4000K (40C)	1830lm	1590lm				
		5000K (50C)	1710lm	1590lm				

* Models with CCTs of 3500K & 6500K are available upon request.
 ** The wireless dimming option includes driver and Bluetooth dimming accessory.

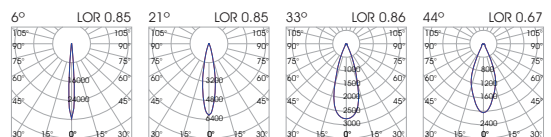
Ordering Code Example: REFORM 52 RC-12-40C-80-33-AD-WWB-00-01



Inner ring colour:
BLACK

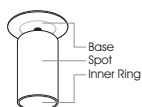
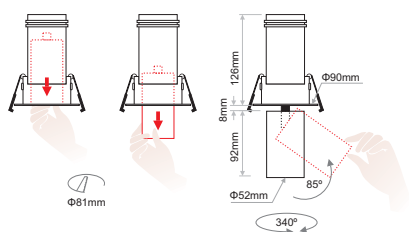


Inner ring colour:
WHITE





- Reform 52 is a complete series of miniaturized downlights available recessed, trimless or surface.
- It is available in round form.
- Power consumption: 12 watt and 8.2 watt.
- Beam angle varies from 4 to 44 degrees.
- Accessories available: honeycomb.
- Luminaire material: aluminium construction/ PC parts.
- It is offered in white and/or black colour as standard but RAL colours also are available on request.
- 3 SDCM
- L90/B10 50000h
- Low UGR ensuring visual comfort (UGR<12 /black inner ring).



Model	LED Power	CCT*	CRI80, CRI90 LED Source		Beam Angle	Type	Luminaire Colour	Dimming Option	Accessories
			80 (80)	90 (90)					
REFORM 52 IN-OUT Recessed (REFORM 52 IO RC)	8.2W (8)	2700K (27C)	779lm	628lm	6° (06)	Adjustable (AD)	Base White (W) Black (B)	Without Driver (00)	Standard (0) Honeycomb (1) Line spread lens (2) Softening lens (3) EXTRAS No Extras (0) Emergency (1)
		3000K (30C)	779lm	673lm				Non Dimmable (ND)	
		4000K (40C)	841lm	726lm				Analogue (1-10V) (A1)	
		5000K (50C)	903lm	779lm				DMX (DX)	
	12W (12)	2700K (27C)	1590lm	1380lm	21° (21) 33° (33) 44° (44)		Spot White (W) Black (B) Brass (R) Aged Bronze (A)	DALI (DL)	
		3000K (30C)	1710lm	1485lm				Push Button (PB)	
		4000K (40C)	1830lm	1590lm				Phase Cut (PC)	
		5000K (50C)	1710lm	1590lm				Wireless ** (WL)	
					Inner Ring White (W) Black (B)				

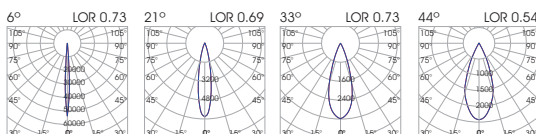
* Models with CCTs of 3500K & 6500K are available upon request.

** The wireless dimming option includes driver and Bluetooth dimming accessory.

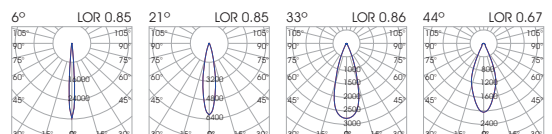
Ordering Code Example: REFORM 52 IO RC-12-40C-80-33-AD-WWB-00-01



Inner ring colour:
BLACK



Inner ring colour:
WHITE



REFORM 52 RC Spot



- Reform 52 is a complete series of downlights available recessed, trimless or surface.
- It is available in round form.
- Power consumption : 12watt and 8.2watt.
- Beam angle varies from 6 to 44 degrees.
- Accessories available: honeycomb, line spread lens or softening lens.
- Luminaire material: aluminium construction/ PC parts.
- It is offered in white and/or black colour as standard but RAL colours also are available on request.
- 3 SDCM
- L90/B10 50000h
- Low UGR ensuring visual comfort (UGR<12/black inner ring).

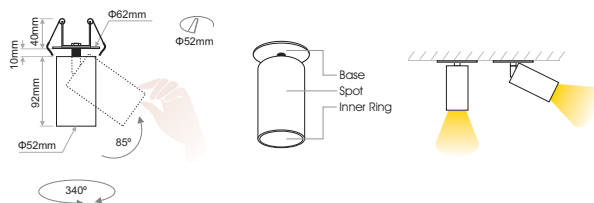


Model	LED Power	CCT*	CRI80, CRI90 LED Source	Beam Angle	Type	Luminaire Colour	Dimming Option	Accessories
			80 (80) 90 (90)					
REFORM 52 Recessed Spot <i>(REFORM 52 RCSP)</i>	8.2W (8)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	779lm 779lm 841lm 903lm	628lm 673lm 726lm 779lm	6° (06)	Adjustable (AD)	Without Driver (00) Non Dimmable (ND) Analogue (1-10V) (A1) DMX (DX) DALI (DL) Push Button (PB) Phase Cut (PC) Wireless ** (WL)	Standard (0) Honeycomb (1) Line spread lens (2) Softening lens (3)
	12W (12)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	1590lm 1710lm 1830lm 1710lm	1380lm 1485lm 1590lm 1590lm	21° (21) 33° (33) 44° (44)			EXTRAS No Extras (0) Emergency (1)
						Base White (W) Black (B) Spot White (W) Black (B) Brass (R) Aged Bronze (A) Inner Ring White (W) Black (B)		

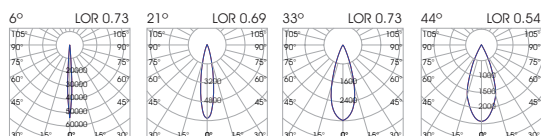
* Models with CCTs of 3500K & 6500K are available upon request.

** The wireless dimming option includes driver and Bluetooth dimming accessory.

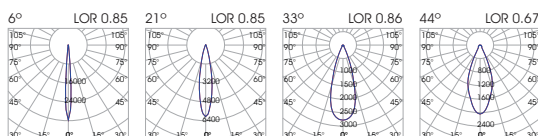
Ordering Code Example: REFORM 52 RCSP-12-40C-80-33-AD-WWB-00-01



Inner ring colour:
BLACK



Inner ring colour:
WHITE



- Reform 75 is series of downlights available recessed or surface.
- It is available in round form.
- Power consumption : 23.5watt and 18watt.
- Beam angle varies from 17 to 50 degrees.
- Accessories available: honeycomb, line spread lens or softening lens.
- Luminaire material: aluminium construction/ PC parts.
- It is offered in white and/or black colour as standard but RAL colours also are available on request.
- 3 SDCM
- L90/B10 50000h
- Low UGR ensuring visual comfort (UGR<15 /black inner ring).

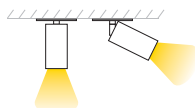
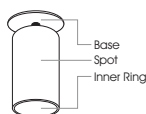
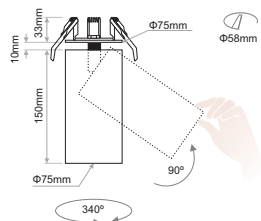


Model	LED Power	CCT*	CRI80, CRI90 LED Source	Beam Angle	Type	Luminaire Colour	Dimming Option	Accessories
			80 [80] 90 [90]					
REFORM 75 Recessed Spot (REFORM 75 RCSP)	18W (18)	2700K (27C)	2067lm 1794lm	17° (17)	Adjustable (AD)	<div>Base</div> <div>White (W)</div> <div>Black (B)</div> <div>Spot</div> <div>White (W)</div> <div>Black (B)</div> <div>Inner Ring</div> <div>White (W)</div> <div>Black (B)</div>	Without Driver (00)	<div>(XXX)</div> <div>Standard (0)</div> <div>Honeycomb (1)</div> <div>Line spread lens (2)</div> <div>Softening lens (3)</div> <div>EXTRAS</div> <div>No Extras (0)</div> <div>Emergency (1)</div>
		3000K (30C)	2223lm 1931lm	27° (27)			Non Dimmable (ND)	
		4000K (40C)	2379lm 2067lm	50° (50)			Analogue (1-10V) (A1)	
		5000K (50C)	2223lm 2067lm				DMX (DX)	
	23.5W (24)	2700K (27C)	2919lm 2409lm				DALI (DL)	
		3000K (30C)	3102lm 2512lm				Push Button (PB)	
		4000K (40C)	3192lm 2663lm				Phase Cut (PC)	
		5000K (50C)	3230lm 2791lm				Wireless ** (WL)	

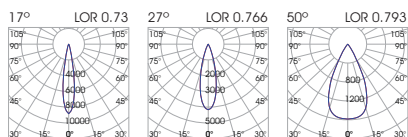
* Models with CCTs of 3500K & 6500K are available upon request.

** The wireless dimming option includes driver and Bluetooth dimming accessory.

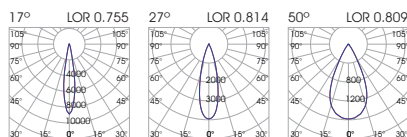
Ordering Code Example: REFORM 75 RCSP-18-40C-80-50-AD-WWB-00-10



Inner ring colour:
BLACK



Inner ring colour:
WHITE



DANDO FRAME RC

Ceiling Recessed 

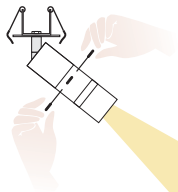
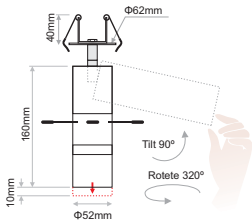
- Dando Frame RC is a recessed downlight, ideal to highlight and elevate any artwork.
- It is also available in surface version with the same dimming options.
- Available in black or white as standard but custom colours also available upon request.
- Low UGR ensuring visual comfort (UGR < 10).
- L90/B10 50.000h
- 3 SDCM



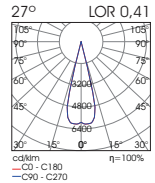
CREE 
LEDs

Model	LED Power	CCT	CRI80, CRI90 LED Source		Type	Beam Angle	Colour	Dimming Option	
			80 (80)	90 (90)					
DANDO FRAME RC (DANDO FRAME RC)	12.8W (13)	2700K (27C)	1100lm	930lm	Adjustable (AD)	27° max (27)	White (WH)	Non-Dimmable (ND)	
		3000K (30C)	1150lm	970lm			Black (BL)	Phase Cut (PC)	
		4000K (40C)	1210lm	1090lm				DALI (DL)	
		5000K (50C)	1225lm	1070lm				48V PWM Dimmable (48)	

Ordering Code Example: DANDO FRAME RC-13-30C-80-AD-27-WH-ND



Indicative shapes



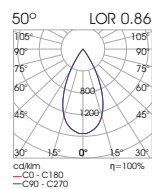
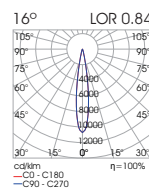
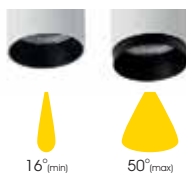
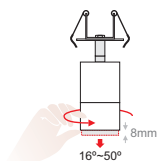
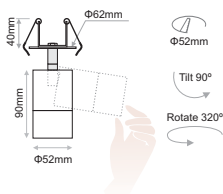
- Dando Zoom RC is a recessed downlight, flexible due to its adjustable beam angle.
- It is also available in surface version with the same dimming options.
- Available in black or white as standard but custom colours also available upon request.
- Low UGR ensuring visual comfort (UGR < 19).
- L90/B10 50.000h
- 3 SDCM



LIGHTSOURCE BY
bridgelux.

Model	LED Power	CCT	CRI80 LED Source	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
			80 (80)	90 (90)				
DANDO ZOOM RC (DANDO ZOOM RC)	12W (12)	2700K (27C) 3000K (30C) 4000K (40C)	1194lm 1257lm 1307lm	992lm 1055lm 1106lm	Adjustable (1650) 16°(min)-50°(max)	Adjustable (AD)	White (WH) Black (BL)	Non-Dimmable (ND) Phase Cut (PC) DALI (DL) 48V PWM Dimmable (48)

Ordering Code Example: DANDO ZOOM RC-12-30C-80-1650-AD-WH-ND



ADORNO RC Spotlight Retrofit



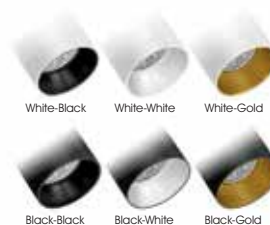
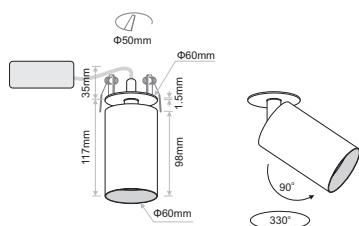
- Adorno series spotlight with GU10 lampholder, max 7.5W (lamp not included).
- Powder coated Aluminium housing.
- Minimal aesthetic for contemporary architectural design.
- Available in white or black colour for the outer housing and in white, black or gold for the inner housing.
- Available with accessories: : honeycomb, linear spread lens, softening lens, spread lens.

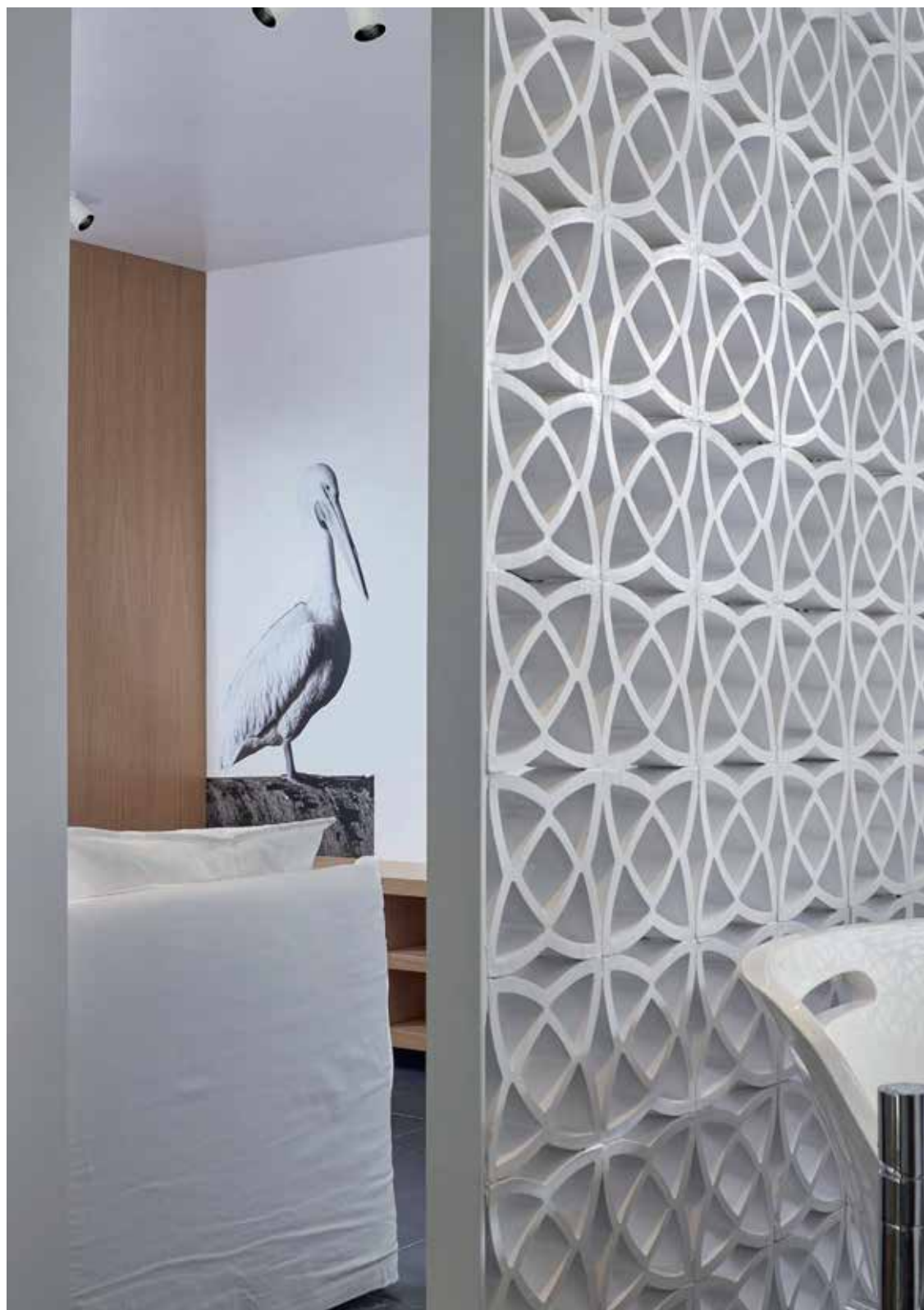


Model	Outer Colour - Inner Colour	Type	Lamp Holder	Accessories
ADORNO Recessed Spotlight Retrofit (ADORNO RCSR)	White-Black (WB) White-White (WW) White-Gold (WG) Black-Black (BB) Black-White (BW) Black-Gold (BG)	Adjustable (AD)	GU10 (max 7.5W) (G1)	Standard (0) Honeycomb (1) Linear Spread (2) Softening Lens (3) Spread Lens (4)



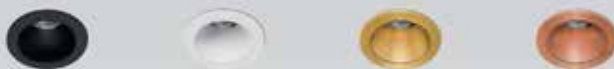
Ordering Code Example: ADORNO RCSR-WB-AD-G1-1





- SPLIT family is a complete series of recessed downlights available in four sizes.
- Split Series is also available in trimless version.
- Extremely low UGR (Micro: 38° UGR<12, Mini/Midi: 44° UGR<10, Max: 48° UGR<10).
- Offered with honeycomb as extra.
- Ingress protection: IP20 or IP44 (face only).
- 3 SDCM
- L90/B10 50000h

SPLIT MICRO



SPLIT MINI



SPLIT MIDI



SPLIT MAX



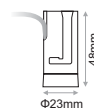


SPLIT MICRO



Model	CCT	Beam Angle	Colour	Accessories
SPLIT MICRO (SPLIT MICRO)	2700K (27C)	15° (15)	White (WH)	Standard (0)
	3000K (30C)	25° (25)	Black (BL)	Honeycomb (1)
	4000K (40C)	38° (38)	Gold (GD)	IP44 (2)
			Copper (CP)	

Ordering code example: SPLIT MICRO-27C-32-BL-1



500mA / 1.8W (Source Lm/CRI90: 2700K: 165Lm / 3000K: 175Lm / 4000K: 190Lm)

700mA / 2.5W (Source Lm/CRI90: 2700K: 230Lm / 3000K: 245Lm / 4000K: 265Lm)

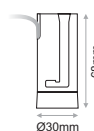
900mA / 3.4W (Source Lm/CRI90: 2700K: 310Lm / 3000K: 330Lm / 4000K: 360Lm)

SPLIT MINI



Model	CCT	Beam Angle	Colour	Accessories
SPLIT MINI (SPLIT MINI)	2700K (27C)	18° (18)	White (WH)	Standard (0)
	3000K (30C)	32° (32)	Black (BL)	Honeycomb (1)
	4000K (40C)	44° (44)	Gold (GD)	IP44 (2)
			Copper (CP)	

Ordering code example: SPLIT MINI-30C-44-BL-2



300mA / 2.7W (Source Lm/CRI90: 2700K: 370Lm / 3000K: 385Lm / 4000K: 395Lm)

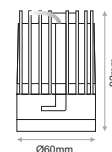
500mA / 4.6W (Source Lm/CRI90: 2700K: 530Lm / 3000K: 550Lm / 4000K: 565Lm)

SPLIT MIDI



Model	CCT	Beam Angle	Colour	Accessories
SPLIT MIDI (SPLIT MIDI)	2700K (27C)	20° (20)	White (WH)	Standard (0)
	3000K (30C)	31° (31)	Black (BL)	Honeycomb (1)
	4000K (40C)	44° (44)	Gold (GD) Copper (CP)	IP44 (2)

Ordering code example: SPLIT MIDI-27C-32-BL-1



300mA / 10.5W (Source Lm/CRI90: 2700K: 1105Lm / 3000K: 1180Lm / 4000K: 1270Lm)

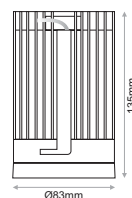
400mA / 13.9W (Source Lm/CRI90: 2700K: 1475Lm / 3000K: 1580Lm / 4000K: 1690Lm)

SPLIT MAX



Model	CCT	Beam Angle	Colour	Accessories
SPLIT MAX (SPLIT MAX)	2700K (27C)	20° (20)	White (WH)	Standard (0)
	3000K (30C)	32° (32)	Black (BL)	Honeycomb (1)
	4000K (40C)	48° (48)		IP44 (2)

Ordering code example: SPLIT MAX-27C-32-BL-1



500mA / 17.2W (Source Lm/CRI90: 2700K: 1890Lm / 3000K: 2035Lm / 4000K: 2160Lm)

700mA / 23.9W (Source Lm/CRI90: 2700K: 2520Lm / 3000K: 2710Lm / 4000K: 2280Lm)

SPLIT MICRO

Recessed **Trim** for Split Micro

- SPL.030** White
- SPL.031** Black
- SPL.032** Gold
- SPL.033** Copper



SPLIT MINI



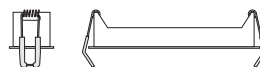
Recessed **Trim** for Split Mini

- SPL.034** White
- SPL.035** Black
- SPL.036** Gold
- SPL.037** Copper



Recessed **Trim D** for Split Mini

- SPL.038** White
- SPL.039** Black
- SPL.040** Gold
- SPL.041** Copper



Recessed **Trim Q** for Split Mini

- SPL.042** White
- SPL.043** Black
- SPL.044** Gold
- SPL.045** Copper

SPLIT MIDL

Recessed **Trim** for Split Midl

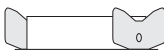
- SPL.046** White
- SPL.047** Black
- SPL.048** Gold
- SPL.049** Copper



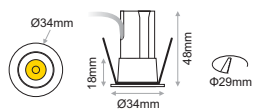
SPLIT MAX

Recessed **Trim** for Split Max

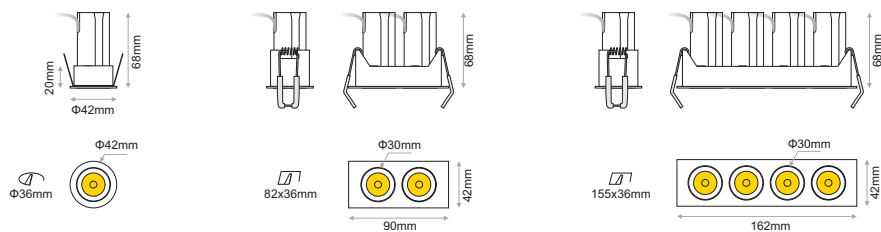
- SPL.050** White
- SPL.051** Black



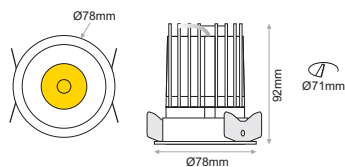
SPLIT MICRO



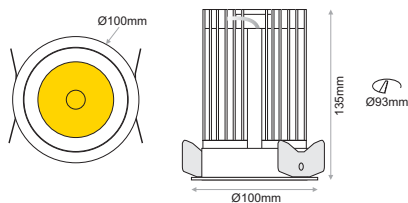
SPLIT MINI



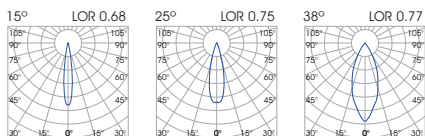
SPLIT MIDI



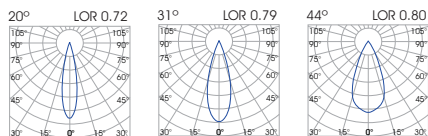
SPLIT MAX



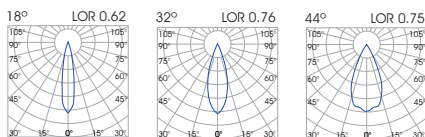
SPLIT MICRO



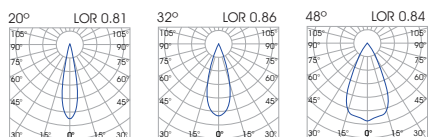
SPLIT MIDI



SPLIT MINI



SPLIT MAX









- SOUL is a series of recessed downlights.
- It is available either round or square.
- It is either fixed or adjustable depending on the model.
- It is available in standard or deep version offering extra visual comfort.
- Power consumption: varies from 3 to 18 watt.
- Beam angle: varies from 9 to 50 degrees.
- SOUL DEEP version is also available for LED lamps.
- Accessories available: honeycomb, linear spread lens, softening lens.
- Luminaire outer trim material: aluminium.
- Outer trim available in black or white as standard but custom colours also available upon request.
- 3 SDCM
- L90/B10 50000h
- Soul series has low UGR ensuring visual comfort.
- HE models (black) in all degrees have a UGR < 20.
- UGR for HE models: HE3 < 16, HE6 < 18, HE8 < 19, HE10 < 20
- Selection of IP protection: either IP20 or IP54 (face only).
- Soul is also offered with an ingress protection rate IP65 (face only).
- Soul Mini: constant current 350mA @3W / 500mA @4.3W.

SOUL



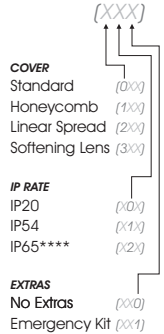
SOUL MINI



SOUL



Name	Shape	Model	CCT	CRI80, CRI90 LED Source	Beam Angle	Luminaire Colour: Trim/Inner Case**	Dimming Option	Accessories
				80 (80) 90 (90)				
SOUL (SOUL)	Round (RD)	Low Depth 7W 200mA (LD7)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	930lm 960lm 1020lm 1020lm	762lm 792lm 840lm 840lm	30° (30) DEEP* 27° (27)	White (WH) Black (BL)	Without Driver (00) Non Dimmable (ND) Analogue (1-10V) (A1) DMX (DX) DALI (DL) Push Button (PB) Phase Cut (PC) Wireless*** (WL)
SOUL DEEP (SOUL DEEP)	Square (SQ)							
SOUL ADJ (SOUL A)		Standard 6.2W 700mA (ST6)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	704lm 713lm 760lm 736lm	568lm 608lm 656lm 704lm	19° (19) 35° (35) 50° (50) DEEP* 16° (16) 30° (30) 45° (45)	White/White (WW) White/Black (WB)	
SOUL ADJ DEEP (SOUL A DEEP)		Standard 12.2W 700mA (ST12)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	1590lm 1710lm 1830lm 1710lm	1380lm 1485lm 1590lm 1590lm		Black/Black (BB)	
SOUL IP65 (SOUL 65)		Standard 18W 500mA (ST18)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	2067lm 2223lm 2379lm 2223lm	1794lm 1931lm 2067lm 2067lm		Black/White (BW)	
SOUL IP65 DEEP (SOUL 65 DEEP)								
		High Efficiency		90 (90) 98 (98)				
		Low Depth High Efficiency 5.4W 300mA (LDHE5)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	600lm 660lm 690lm 685lm	- - - -	30° (30) 45° (45)		
		High Efficiency 3.1W 350mA (HE3)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	460lm 480lm 495lm 485lm	435lm 455lm 470lm -	16° (16) 27° (27) 45° (45)		
		High Efficiency 6.2W 700mA (HE6)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	840lm 870lm 895lm 885lm	800lm 825lm 850lm -			
		High Efficiency 8.3W 500mA (HE8)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	1410lm 1470lm 1490lm 1475lm	1340lm 1400lm 1420lm -	19° (19) 30° (30) 45° (45)		
		High Efficiency 10.1W 600mA (HE10)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	1670lm 1735lm 1760lm 1740lm	1590lm 1670lm 1680lm -			



*Beam angle only for DEEP version.
 ** Inner Case applicable only for DEEP versions.
 *** The wireless dimming option includes driver and Bluetooth dimming accessory.
 **** Applicable only for SOUL IP65/SOUL IP65 DEEP.

Ordering Code Example: SOUL DEEP-RD-ST18-30C-80-30-WW-DL-100

ACR.056
Honeycomb
(as extra)ACR.057
Linear Spread
(as extra)ACR.059
Softening Lens
(as extra)

SOUL
CREE
LEDs
NB6,NB8,ZM6,ZM13

LIGHTSOURCE BY
bridgelux
WD6,WD12,TW6,TW12

IP20 IP54 IP65

Name	Shape	Model	CCT	CRI80, CRI90 LED Source	Beam Angle	Luminaire Colour: Trim/Inner Case**	Dimming Option	Accessories
				80 (80) 90 (90)				
SOUL (SOUL)	Round (RD)	Narrow Beam 6W 500mA (NB6)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	616lm 497lm 616lm 532lm 665lm 574lm 714lm 616lm	9° (09)	White (WH)	Without Driver (00) Non Dimmable (ND) Analogue (1-10V) (A1) DMX (DX) DALI (DL) Push Button (PB) Phase Cut (PC) Wireless*** (WL)	<div>COVER</div> <div>Standard (0x0)</div> <div>Honeycomb (1x0)</div> <div>Linear Spread (2x0)</div> <div>Softening Lens (3x0)</div> <div>IP RATE</div> <div>IP20 (0x0)</div> <div>IP54 (1x1)</div> <div>IP65**** (2x2)</div> <div>EXTRAS</div> <div>No Extras (0x0)</div> <div>Emergency Kit (0x1)</div>
SOUL DEEP (SOUL DEEP)	Square (SQ)	Narrow Beam 8W 700mA (NB8)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	792lm 639lm 792lm 684lm 855lm 738lm 918lm 792lm		Black (BL)		
SOUL ADJ (SOUL A)						White/White (WW)		
SOUL ADJ DEEP (SOUL A DEEP)						White/Black (WB)		
SOUL IP65 (SOUL 65)		Zoom Beam 6.4W 700mA (ZM6)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	704lm 568lm 713lm 608lm 760lm 656lm 736lm 704lm	22°-50° (2250)	Black/Black (BB)		
SOUL IP65 DEEP (SOUL 65 DEEP)		Zoom Beam 13W 350mA (ZM13)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	1306lm 1098lm 1360lm 1150lm 1435lm 1236lm 1453lm 1236lm		Black/White (BW)		
				90 (90) 95 (95)				
		Warm Dimming 0.2~6W (WD6)	1800K-3000K 350mA (1830B)	636lm 518lm 635lm 550lm	19° (19) 35° (35) 50° (50)		Analogue (1-10V) (A1) DALI (DL) Phase Cut (PC) Wireless*** (WL)	
		Warm Dimming 12W (WD12)	1800K-3000K 350mA (1830B)	1246lm 1045lm 1245lm 1095lm	DEEP* 16° (16) 30° (30) 45° (45)			
				90 (90)				
		DT8 Tunable White 5.9W (TW6)	1800K-3000K 180mA (1830B)	435lm-605lm (both CCT's driven)			DALI (DL) Wireless*** (WL)	
			1800K-4000K 350mA (1840B)	435lm-745lm (both CCT's driven)				
			2700K-5000K 350mA (2750B)	705lm-810lm (both CCT's driven)				
		DT8 Tunable White 11.5W (TW12)	1800K-3000K 330mA (1830B)	650lm-1120lm (both CCT's driven)				
			1800K-4000K 600mA (1840B)	650lm-1120lm (both CCT's driven)				
			2700K-5000K 600mA (2750B)	1055lm-1220lm (both CCT's driven)				

*Beam angle only for DEEP version.

** Inner Case applicable only for DEEP versions.


*** The wireless dimming option includes driver and Bluetooth dimming accessory.

**** Applicable only for SOUL IP65/SOUL IP65 DEEP

Ordering Code Example: SOUL 65-WD6-1830B-95-50-BB-DL-000

SOUL MINI



Name	Shape	Model	CCT	CRI80, CRI90 LED Source	Beam Angle	Luminaire Colour: Trim/Inner Case**	Dimming Option	Accessories
				80 (80) 90 (90)				
SOUL MINI (SOUL MINI)	Round (RD)	Standard 3W 350mA (ST3)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	396lm 320lm 396lm 342lm 428lm 369lm 428lm 396lm	27° (27) 35° (35) 47° (47)	White (WH)	Without Driver (00) Non Dimmable (ND)	
SOUL MINI DEEP (SOUL MINI DEEP)	Square (SQ)					Black (BL)		
SOUL MINI ADJ (SOUL MINI A)		Standard 4.3W 500mA (ST4)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	528lm 426lm 528lm 456lm 570lm 492lm 570lm 528lm	DEEP* 25° (25) 30° (30) 38° (38)	White/White (WW)		
SOUL MINI ADJ DEEP (SOUL MINI A DEEP)						White/Black (WB)		
SOUL MINI IP65 (SOUL MINI 65)						Black/Black (BB)		
SOUL MINI IP65 DEEP (SOUL MINI 65 DEEP)						Black/White (BW)		
		High Efficiency		90 (90) 98 (98)				
		Low Depth High Efficiency 3W 350mA (LDHE3)	2700K (27C) 3000K (30C) 4000K (40C)	460lm 435lm 480lm 455lm 495lm 470lm				
		Low Depth High Efficiency 4.3W 500mA (LDHE4)	2700K (27C) 3000K (30C) 4000K (40C)	660lm 625lm 680lm 655lm 700lm 665lm				
		Narrow Beam 4W 350mA (NB4)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	440lm 380lm 475lm 410lm 510lm 410lm 510lm 440lm	13° (13)			

*Beam angle only for DEEP version.

** Inner Case applicable only for DEEP versions.

*** Applicable only for SOUL IP65/SOUL IP65 DEEP

**** Emergency option and battery replacement accessibility of the emergency kit should be considered as the kit does not pass through the luminaire cutout. Emergency option can be applied to 2-5 luminaires depending on the driver.

Ordering Code Example: SOUL MINI DEEP-RD-ST4-30C-80-38-WB-DL-100



SOUL DEEP LL



Model	Outer Trim	Luminaire Colour:	Lamp Holder	Accessories
SOUL DEEP LL <i>(SOUL DEEP LL)</i>	Round <i>(RD)</i> Square <i>(SQ)</i>	White/White <i>(WW)</i> White/Black <i>(WB)</i> Black/Black <i>(BB)</i> Black/White <i>(BW)</i>	GU10 (max 7.5W) (G1)	<div> <div>(XX)</div> <div>↑</div> <div>COVER</div> <div>Standard (0x)</div> <div>Honeycomb (1x)</div> <div>Linear Spread (2x)</div> <div>Softening Lens (3x)</div> </div> <div> <div>IP RATE</div> <div>IP20 (x0)</div> <div>IP54 (x1)</div> <div>IP65* (x2)</div> </div>
SOUL ADJ DEEP LL <i>(SOUL A DEEP LL)</i>				
SOUL IP65 DEEP LL <i>(SOUL 65 DEEP LL)</i>				



* Applicable only for SOUL IP65 DEEP

Ordering Code Example: SOUL A DEEP LL-RD-WW-G1-10



ACR.056
Honeycomb
(as extra)

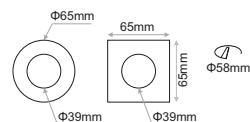


ACR.057
Linear Spread
(as extra)



ACR.059
Softening Lens
(as extra)

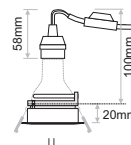
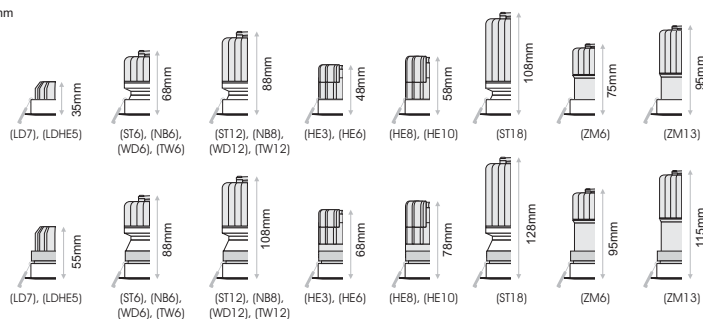
SOUL



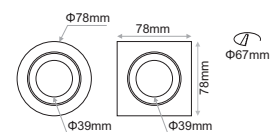
SOUL



SOUL DEEP



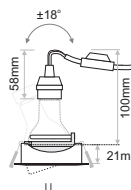
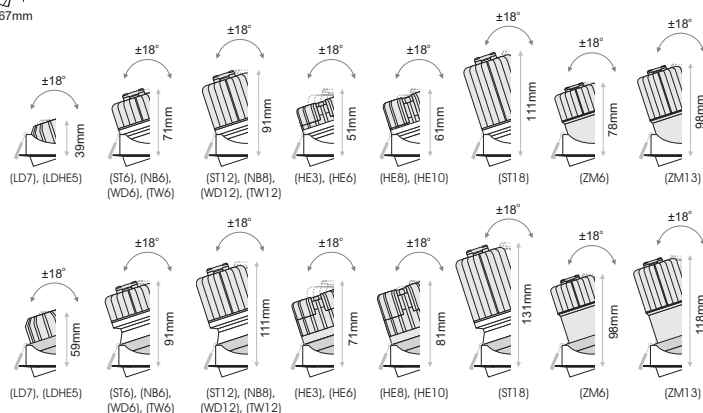
LL



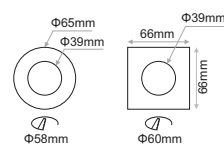
SOUL ADJ



SOUL ADJ DEEP



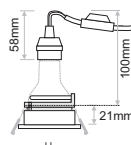
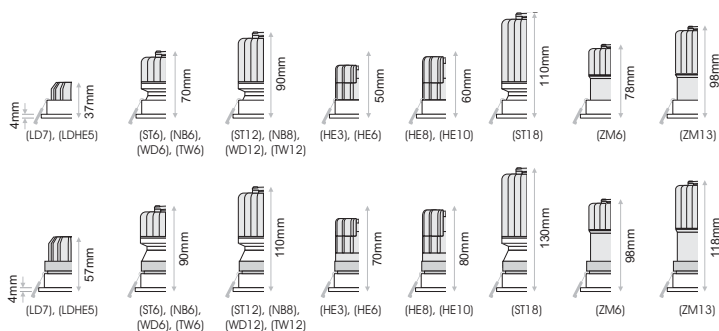
LL



SOUL IP65

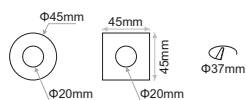


SOUL IP65 DEEP



LL

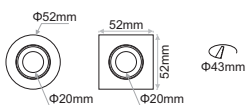
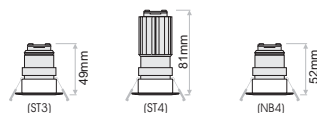
SOUL MINI



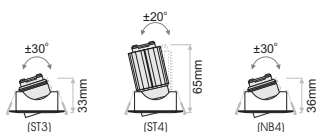
SOUL MINI



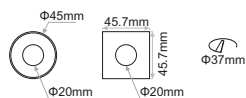
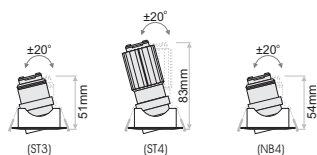
SOUL MINI DEEP



SOUL MINI ADJ



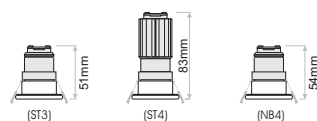
SOUL MINI ADJ DEEP



SOUL MINI IP65

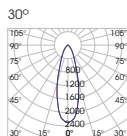
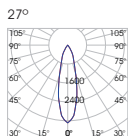


SOUL MINI IP65 DEEP



SOUL

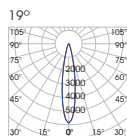
LD7

SOUL / SOUL ADJ
LOR 0.67 / 0.58SOUL DEEP BL / SOUL ADJ DEEP WH
LOR 0.46 / 0.49

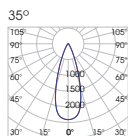
ST6/ ST12/ ST18/ WD6/WD12/ TW6/ TW12

SOUL / SOUL ADJ

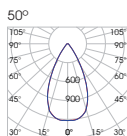
LOR 0.79 / 0.71



LOR 0.87 / 0.77

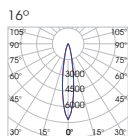


LOR 0.83 / 0.80

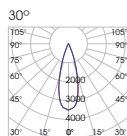


SOUL DEEP BL / SOUL ADJ DEEP WH

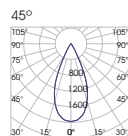
LOR 0.62 / 0.51



LOR 0.53 / 0.57



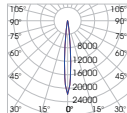
LOR 0.68 / 0.63



NB6 / NB8

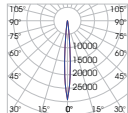
SOUL / SOUL ADJ

9° LOR 0.87



SOUL DEEP BL / SOUL ADJ DEEP BL

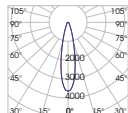
9° LOR 0.74



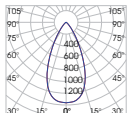
ZM6 / ZM13

SOUL / SOUL ADJ

22° LOR 0.61

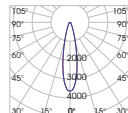


50° LOR 0.60

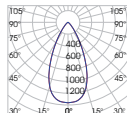


SOUL DEEP BL / SOUL ADJ DEEP BL

22° LOR 0.53



50° LOR 0.52

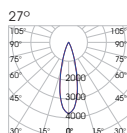


SOUL MINI

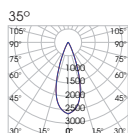
ST3 / ST4

SOUL MINI / SOUL MINI ADJ

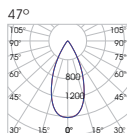
LOR 0.82 / 0.76



LOR 0.84 / 0.81

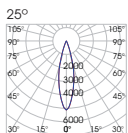


LOR 0.74 / 0.72

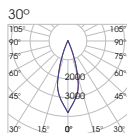


SOUL MINI DEEP BL / SOUL MINI ADJ DEEP WH

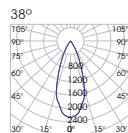
LOR 0.60 / 0.62



LOR 0.60 / 0.60



LOR 0.50/ 0.57







- HIDE & HIDE MINI is a series of downlights available either recessed or trimless.
- It is available either round or square.
- It is adjustable and rotatable.
- It is available in standard or deep version offering extra visual comfort.
- Power consumption: varies from 3 to 18 watt.
- Beam angle: varies from 9 to 50 degrees.
- HIDE DEEP version is also available for LED lamps.
- Accessories available: honeycomb, linear spread lens, softening lens.
- Luminaire outer trim material: aluminium.
- Outer trim available in black or white as standard but custom colours also available upon request.
- 3 SDCM
- L90/B10 50000h
- Low UGR ensuring visual comfort (UGR < 15 for DEEP version models).
- Selection of IP protection: either IP20 or IP54 (face only).

HIDE

RC Round



RC Square



RC Square Double



DEEP RC Round



DEEP RC Square



DEEP RC Square Double



HIDE MINI

RC Round



RC Square



DEEP RC Round



DEEP RC Square



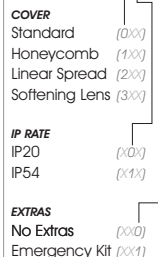
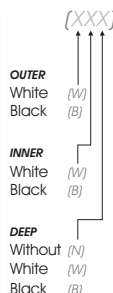
HIDE

CREE
LEDs

IP20

IP54

Name	Shape	Model Watt per LED	CCT	CRI80, CRI90 LED Source	Beam Angle	Luminaire Colour:	Dimming Option	Accessories
				80 (80) 90 (90)				
HIDE RC (HIDE)	Round (RD)	Low Depth 7W 200mA (LD7)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	930lm 960lm 1020lm 1020lm	762lm 792lm 840lm 840lm	30° (30) DEEP** 27° (27)	Without Driver (00) Non Dimmable (ND) Analogue (1-10V) (A1) DMX (DX) DALI (DL) Push Button (PB) Phase Cut (PC) Wireless*** (WL)	(XXX)
HIDE RC DEEP (HIDE RC DEEP)	Square (SQ)							
	Square Double* (SQD)	Standard 6.2W 700mA (ST6)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	704lm 713lm 760lm 736lm	568lm 608lm 656lm 704lm	19° (19) 35° (35) 50° (50) DEEP** 17° (17) 30° (30) 45° (45)		(XXX)
		Standard 12.2W 700mA (ST12)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	1590lm 1710lm 1830lm 1710lm	1380lm 1485lm 1590lm 1590lm			
		Standard 18W 500mA (ST18)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	2067lm 2223lm 2379lm 2223lm	1794lm 1931lm 2067lm 2067lm			
		High Efficiency		90 (90) 98 (98)				
		Low Depth High Efficiency 5.4W 300mA (LDHE5)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	600lm 660lm 690lm 685lm	- - - -	30° (30) 45° (45)		
		High Efficiency 3.1W 350mA (HE3)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	460lm 480lm 495lm 485lm	435lm 455lm 470lm -	16° (16) 27° (27) 45° (45)		
		High Efficiency 6.2W 700mA (HE6)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	840lm 870lm 895lm 885lm	800lm 825lm 850lm -			
		High Efficiency 8.3W 500mA (HE8)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	1410lm 1470lm 1490lm 1475lm	1340lm 1400lm 1420lm -	19° (19) 30° (30) 45° (45)		
		High Efficiency 10.1W 600mA (HE10)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	1670lm 1735lm 1760lm 1740lm	1590lm 1670lm 1680lm -			



* HIDE Square Double option example: HIDE RC SQD-ST6-30C-35-WWW-00-000 will be with 2pcs from ST6 modules.

** Beam angle only for DEEP version.

*** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: HIDE RC-RD-ST18-30C-80-35-WWW-DL-100

ACR.056
Honeycomb
(as extra)ACR.057
Linear Spread
(as extra)ACR.059
Softening Lens
(as extra)

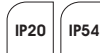
HIDE



NB6, NB8, ZM6, ZM13



WD6, WD12, TW6, TW12



Name	Shape	Model Watt per LED	CCT	CRI80, CRI90 LED Source	Beam Angle	Luminaire Colour:	Dimming Option	Accessories
				80 (80) 90 (90)				
HIDE RC (HIDE RC)	Round (RD)	Narrow Beam 6W 500mA (NB6)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	616lm 616lm 665lm 714lm	497lm 532lm 574lm 616lm	90° (09)	(XXX) Without Driver (00) Non Dimmable (ND) Analogue (1-10V) (A1) DMX (DX) DALI (DL) Push Button (PB) Phase Cut (PC) Wireless*** (WL)	(XXX) COVER Standard (000) Honeycomb (100) Linear Spread (200) Softening Lens (300) IP RATE IP20 (00) IP54 (10) EXTRAS No Extras (00) Emergency Kit (01)
HIDE RC DEEP (HIDE RC DEEP)	Square (SQ)	Narrow Beam 8W 700mA (NB8)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	792lm 792lm 855lm 918lm	639lm 684lm 738lm 792lm	22°~50° (2250)	OUTER White (W) Black (B) INNER White (W) Black (B) DEEP Without (N) White (W) Black (B)	
	Square Double* (SQD)	Zoom 6.4W 700mA (ZM6)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	704lm 713lm 760lm 736lm	568lm 608lm 656lm 704lm			
		Zoom 13W 350mA (ZM13)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	1306lm 1360lm 1435lm 1453lm	1098lm 1150lm 1236lm 1236lm			
		Warm Dimming 0.2~6W (WD6)	1800K~3000K 350mA (1830B)	636lm 635lm	518lm 550lm	19° (19) 35° (35) 50° (50)	Analogue (1-10V) (A1) DALI (DL) Phase Cut (PC) Wireless*** (WL)	
		Warm Dimming 12W (WD12)	1800K~3000K 350mA (1830B)	1246lm 1245lm	1045lm 1095lm	DEEP** 17° (17) 30° (30) 45° (45)		
		DT8 Tunable White 5.9W (TW6)	1800K~3000K 180mA (1830B)	435lm~605lm (both CCTs driven)		90 (90)	DALI (DL) Wireless*** (WL)	
			1800K~4000K 350mA (1840B)	435lm~745lm (both CCTs driven)				
			2700K~5000K 350mA (2750B)	705lm~810lm (both CCTs driven)				
		DT8 Tunable White 11.5W (TW12)	1800K~3000K 330mA (1830B)	650lm~1120lm (both CCTs driven)				
			1800K~4000K 600mA (1840B)	650lm~1120lm (both CCTs driven)				
			2700K~5000K 600mA (2750B)	1055lm~1220lm (both CCTs driven)				

* HIDE Square Double option example: HIDE RC SQD-ST6-30C-35-WWW-00-000 will be with 2pcs from ST6 modules.

** Beam angle only for DEEP version.

*** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: HIDE RC-RD-ST18-30C-80-35-WWW-DL-100

HIDE MINI



Name	Shape	Model	CCT	CRI80, CRI90 LED Source	Beam Angle	Luminaire Colour:	Dimming Option	Accessories
80 (80) 90 (90)								
HIDE MINI RC (HIDE MINI RC)	Round (RD)	Standard 3W 350mA (ST3)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	396lm 320lm 396lm 342lm 428lm 369lm 428lm 396lm	27° (27) 35° (35) 47° (47)	<div>(XXX)</div> <div>OUTER White (W) Black (B)</div> <div>INNER White (W) Black (B)</div> <div>DEEP Without (N) White (W) Black (B)</div>	Without Driver (00) Non Dimmable (ND) Analogue (1-10V) (A1) DMX (DX) DALI (DL) Push Button (PB) Phase Cut (PC) Wireless*** (WL)	<div>(XXX)</div> <div>COVER Standard (0x0) Honeycomb (1x0) Linear Spread (2x0) Softening Lens (3x0)</div> <div>IP RATE IP20 (0x0) IP54 (1x1)</div> <div>EXTRAS No Extras (0x0) Emergency Kit (0x1)</div>
HIDE MINI RC DEEP (HIDE MINI RC DEEP)	Square (SQ)	Standard 4.3W 500mA (ST4)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	528lm 426lm 528lm 456lm 570lm 492lm 570lm 528lm	DEEP* 25° (25) 30° (30) 38° (38)			
High Efficiency					90 (90) 98 (98)			
Low Depth High Efficiency 3W 350mA (LDHE3)			2700K (27C) 3000K (30C) 4000K (40C)	460lm 435lm 480lm 455lm 495lm 470lm				
Low Depth High Efficiency 4.3W 500mA (LDHE4)			2700K (27C) 3000K (30C) 4000K (40C)	660lm 625lm 680lm 655lm 700lm 665lm				
Narrow Beam 4W 350mA (NB4)			2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	440lm 380lm 475lm 410lm 510lm 410lm 510lm 440lm	13° (13)			

*Beam angle only for DEEP version

** Inner Case applicable only for DEEP versions.

*** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: HIDE MINI RC DEEP-RD-ST4-30C-80-38-WWW-DL-100

ACR.067
Honeycomb
(as extra)ACR.066
Linear Spread
(as extra)ACR.065
Softening Lens
(as extra)

HIDE DEEP LL



Model	Shape	Luminaire Colour	Lamp Holder	Accessories
HIDE RC DEEP LL (HIDE RC DEEP LL)	Round (RD) Square (SQ) Square Double (SQD)	<div>[XXX]</div> <div> <div>OUTER</div> <div>White (W) Black (B)</div> </div> <div> <div>INNER</div> <div>White (W) Black (B)</div> </div> <div> <div>DEEP</div> <div>White (W) Black (B)</div> </div>	GU10 (max 7.5W) (G1)	<div>[XX]</div> <div> <div>COVER</div> <div>Standard (0X) Honeycomb (1X) Linear Spread (2X) Softening Lens (3X)</div> </div> <div> <div>IP RATE</div> <div>IP20 (X0) IP54 (X1)</div> </div>



Ordering Code Example:
HIDE RC DEEP LL-RD-WWW-G1-10



ACR.056
Honeycomb
(as extra)

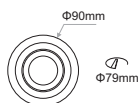


ACR.057
Linear Spread
(as extra)

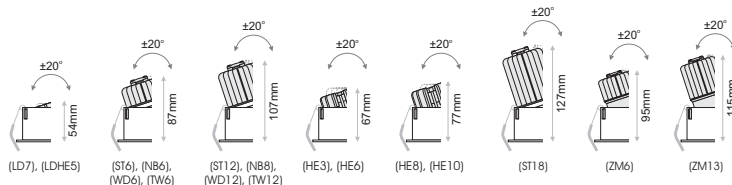


ACR.059
Softening Lens
(as extra)

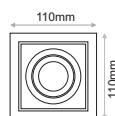
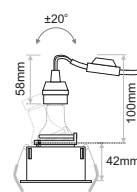
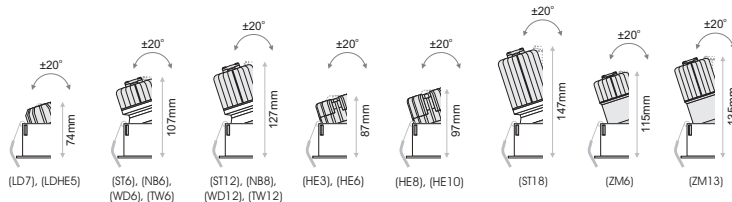
HIDE



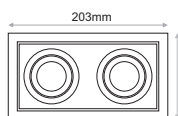
HIDE RC Round



HIDE DEEP RC Round



95x95mm



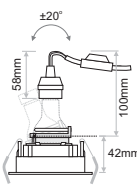
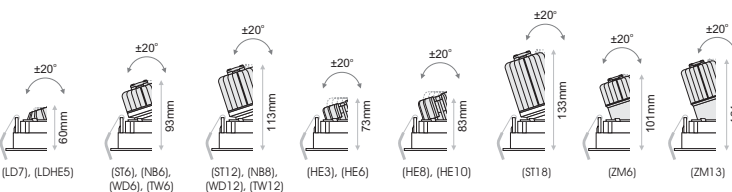
186x95mm



HIDE RC Square



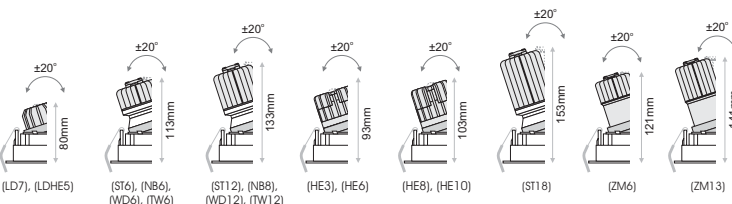
HIDE RC Square Double



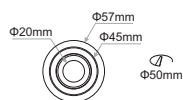
HIDE DEEP RC Square



HIDE DEEP RC Square Double



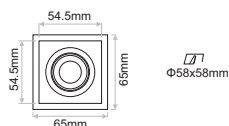
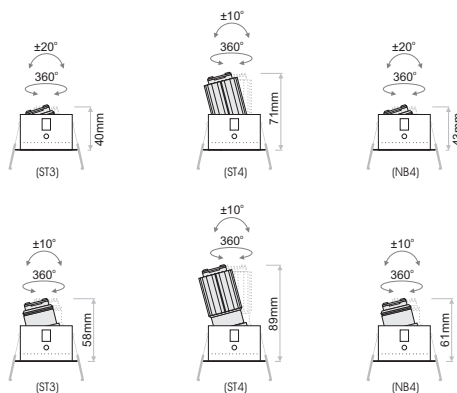
HIDE MINI



HIDE MINI RC Round



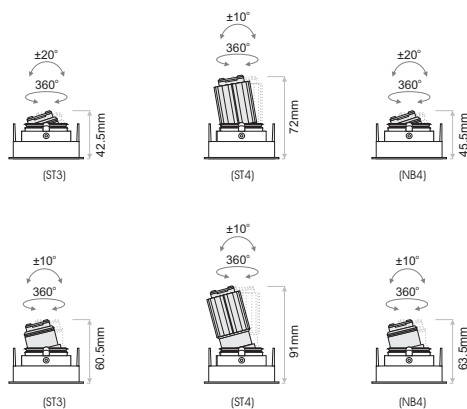
HIDE MINI DEEP RC Round



HIDE MINI RC Square



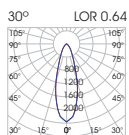
HIDE MINI DEEP RC Square



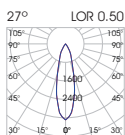
HIDE

LD7

HIDE WH

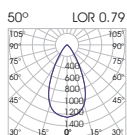
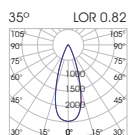
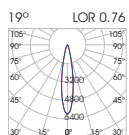


HIDE DEEP WH

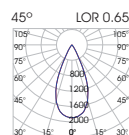
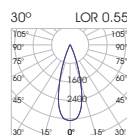
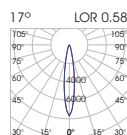


ST6/ ST12/ ST18/ WD6 /WD12 /TW6 /TW12

HIDE WH

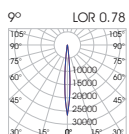


HIDE DEEP BL

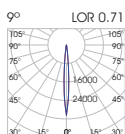


NB6/ NB8

HIDE WH

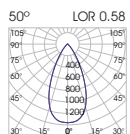
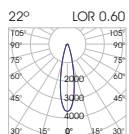


HIDE DEEP WH

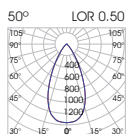
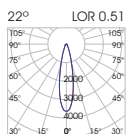


ZM6/ ZM13

HIDE WH



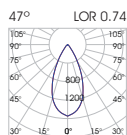
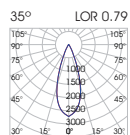
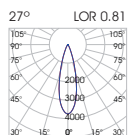
HIDE DEEP WH



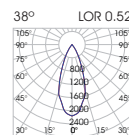
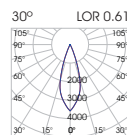
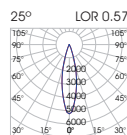
HIDE MINI

ST3 / ST4

HIDE WH



HIDE DEEP BL







- SANTI and SANTI MINI is a series of elegant recessed downlights with extra small trim.
- It is available either round or square.
- Santi is also available in wash version.
- Power consumption: varies from 3 to 18 watt.
- Beam angle: varies from 9 to 50 degrees.
- SANTI DEEP version is also available for LED lamps.
- Accessories available: honeycomb, linear spread lens, softening lens.
- Available in Black RAL9004, White RAL9003 or Brass(SANTI RD & SANTI MINI RD) as standard but custom colours also available upon request.
- Luminaire outer trim material: aluminium (White, Black & Brass).
- 3 SDCM
- L90/B10 50000h
- Santi series has low UGR ensuring visual comfort.
- HE models (black) in all degrees have a UGR<14.
- UGR for HE models: HE3<10, HE6<12, HE8<13, HE10<14
- Selection of IP protection: either IP20 or IP54 (face only).

SANTI



ADJ



WASH



SANTI MINI



ADJ



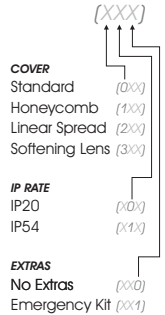
SANTI

CREE
LEDs

IP20

IP54

Name	Shape*	Model	CCT	CRI80, CRI90, CRI98 LED Source	Beam Angle	Luminaire Colour	Dimming Option	Accessories
				80 (80) 90 (90)				
SANTI (SANTI)	Round (RD)	Low Depth 7W 200mA (LD7)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	930lm 960lm 1020lm 1020lm	762lm 792lm 840lm 840lm	30° (30)	White (WH) Black (BL) Brass*** (BR)	Without Driver (00) Non Dimmable (ND) Analogue (1-10V) (A1) DMX (DX) DALI (DL) Push Button (PB) Phase Cut (PC) Wireless**** (WL)
SANTI ADJ (SANTI A)	Square (SQ)							
SANTI WASH (SANTI W)		Standard 6.2W 700mA (ST6)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	704lm 713lm 760lm 736lm	568lm 608lm 656lm 704lm	19° (19) 35° (35) 50° (50) WASH** 17° (17) 23° (23) 32° (32)		
		Standard 12.2W 700mA (ST12)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	1590lm 1710lm 1830lm 1710lm	1380lm 1485lm 1590lm 1590lm			
		Standard 18W 500mA (ST18)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	2067lm 2223lm 2379lm 2223lm	1794lm 1931lm 2067lm 2067lm			
		High Efficiency						
				90 (90) 98 (98)				
		Low Depth High Efficiency 5.4W 300mA (LDHES)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	600lm 660lm 690lm 685lm	- - - -	30° (30) 45° (45)		
		High Efficiency 3.1W 350mA (HE3)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	460lm 480lm 495lm 485lm	435lm 455lm 470lm -	16° (16) 27° (27) 45° (45)		
		High Efficiency 6.2W 700mA (HE6)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	840lm 870lm 895lm 885lm	800lm 825lm 850lm -			
		High Efficiency 8.3W 500mA (HE8)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	1410lm 1470lm 1490lm 1475lm	1340lm 1400lm 1420lm -	19° (19) 30° (30) 45° (45)		
		High Efficiency 10.1W 600mA (HE10)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	1670lm 1735lm 1760lm 1740lm	1590lm 1670lm 1680lm -			



* SANTI only available in round shape.

** Beam angle only for WASH version.

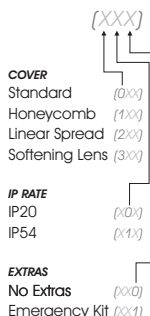
*** Brass colour available only for SANTI RD.

**** The wireless dimming option includes driver and Bluetooth dimming accessory.

ACR.056
Honeycomb
(as extra)ACR.057
Linear Spread
(as extra)ACR.059
Softening Lens
(as extra)

Ordering Code Example: SANTI W-RD-ST18-30C-80-32-WH-DL-100

Name	Shape*	Model	CCT	CRI80, CRI90 LED Source	Beam Angle	Luminaire Colour	Dimming Option	Accessories
				80 (80) 90 (90)				
SANTI (SANTI)	Round (RD)	Narrow Beam	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	616lm 616lm 665lm 714lm	497lm 532lm 574lm 616lm	90° (09)	White (WH) Black (BL) Brass*** (BR)	Without Driver (00) Non Dimmable (ND) Analogue (1-10V) (A1) DMX (DX) DALI (DL) Push Button (PB) Phase Cut (PC) Wireless**** (WL)
SANTI ADJ (SANTI A)	Square (SQ)	6W 500mA (NB6)						
SANTI WASH (SANTI W)		Narrow Beam	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	792lm 792lm 855lm 918lm	639lm 684lm 738lm 792lm			
		8W 700mA (NB8)						
		Zoom 6.4W 700mA (ZM6)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	704lm 713lm 760lm 736lm	568lm 608lm 656lm 704lm	22°-50° (2250)		
		Zoom 13W 350mA (ZM13)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	1306lm 1360lm 1435lm 1453lm	1098lm 1150lm 1236lm 1236lm			
		Warm Dimming 0.2~6W (WD6)	1800K-3000K 350mA (1830B)	636lm 635lm	518lm 550lm	90 (90) 95 (95) 19° (19) 35° (35) 50° (50)	Analogue (1-10V) (A1) DALI (DL) Phase Cut (PC) Wireless*** (WL)	
		Warm Dimming 12W (WD12)	1800K-3000K 350mA (1830B)	1246lm 1245lm	1045lm 1095lm	WASH** 17° (17) 23° (23) 32° (32)		
		DT8 Tunable White 5.9W (TW6)	1800K-3000K 180mA (1830B)	435lm~605lm (both CCT's driven)		90 (90)	DALI (DL) Wireless*** (WL)	
			1800K-4000K 350mA (1840B)	435lm~745lm (both CCT's driven)				
			2700K-5000K 350mA (2750B)	705lm~810lm (both CCT's driven)				
		DT8 Tunable White 11.5W (TW12)	1800K-3000K 330mA (1830B)	650lm~1120lm (both CCT's driven)				
			1800K-4000K 600mA (1840B)	650lm~1120lm (both CCT's driven)				
			2700K-5000K 600mA (2750B)	1055lm~1220lm (both CCT's driven)				



* SANTI only available in round shape.

** Beam angle only for WASH version.

*** Brass colour available only for SANTI RD.

**** The wireless dimming option includes driver and Bluetooth dimming accessory.


Ordering Code Example: SANTI-RD-ZM13-30C-90-2250-BL-DL-000

SANTI MINI

CREE
LEDs

IP20

IP54

Name	Shape	Model	CCT	CR180, CR190, CR198 LED Source	Beam Angle	Luminaire Colour	Dimming Option	Accessories
				80 (80) 90 (90)				
SANTI MINI (SANTI MINI)	Round (RD)	Standard 3W 350mA (ST3)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	396lm 320lm 396lm 342lm 428lm 369lm 428lm 396lm	27° (27) 35° (35) 47° (47)	White (WH) Black (BL) Brass* (BR)	Without Driver (00) Non Dimmable (ND) Analogue (1-10V) (A1) DMX (DX) DALI (DL) Push Button (PB) Phase Cut (PC) Wireless** (WL)	
SANTI MINI ADJ (SANTI MINI A)	Square (SQ)	Standard 4.3W 500mA (ST4)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	528lm 426lm 528lm 456lm 570lm 492lm 570lm 528lm				
		High Efficiency		90 (90) 98 (98)				
		Low Depth High Efficiency 3W 350mA (LDHE3)	2700K (27C) 3000K (30C) 4000K (40C)	460lm 435lm 480lm 455lm 495lm 470lm				
		Low Depth High Efficiency 4.3W 500mA (LDHE4)	2700K (27C) 3000K (30C) 4000K (40C)	660lm 625lm 680lm 655lm 700lm 665lm				
		Narrow Beam 4W 350mA (NB4)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	440lm 380lm 475lm 410lm 510lm 410lm 510lm 440lm	13° (13)			

* Brass colour available only for SANTI MINI RD.

** The wireless dimming option includes driver and Bluetooth dimming accessory.

*** Emergency option and battery replacement accessibility of the emergency kit should be considered as the kit does not pass through the luminaire cutout. Emergency option can be applied to 2-5 luminaires depending on the driver.

Ordering Code Example: SANTI MINI-RD-ST4-30C-80-35-WH-DL-100

ACR.067
Honeycomb
(as extra)ACR.066
Linear Spread
(as extra)ACR.065
Softening Lens
(as extra)

SANTI DEEP LL



Model	Outer Trim	Luminaire Colour:	Lamp Holder	Accessories
SANTI DEEP LL <i>(SANTI DEEP LL)</i>	Round (RD) Square (SQ)	White/White (WW) White/Black (WB) Black/Black (BB) Black/White (BW) Brass*/Black (BRB) Brass*/White (BRW)	GU10 (max 7.5W) (G1)	<div> <div>COVER</div> <div>Standard (0x)</div> <div>Honeycomb (1x)</div> <div>Linear Spread (2x)</div> <div>Softening Lens (3x)</div> </div> <div> <div>IP RATE</div> <div>IP20 (x0)</div> <div>IP54 (x1)</div> </div>
SANTI ADJ DEEP LL <i>(SANTI A DEEP LL)</i>				
SANTI WASH DEEP LL <i>(SANTI W DEEP LL)</i>				



* Brass colour available only for SANTI DEEP LL RD.

Ordering Code Example: SANTI A DEEP LL-RD-WW-G1-10



ACR.056
Honeycomb
(as extra)



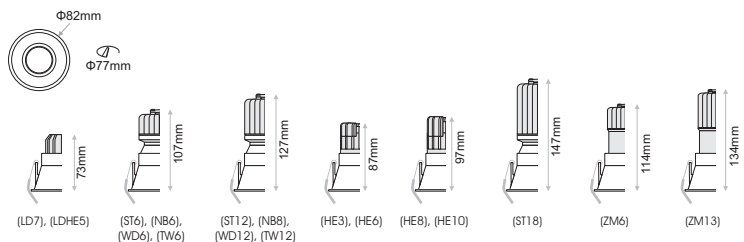
ACR.057
Linear Spread
(as extra)



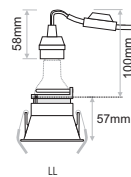
ACR.059
Softening Lens
(as extra)

SANTI

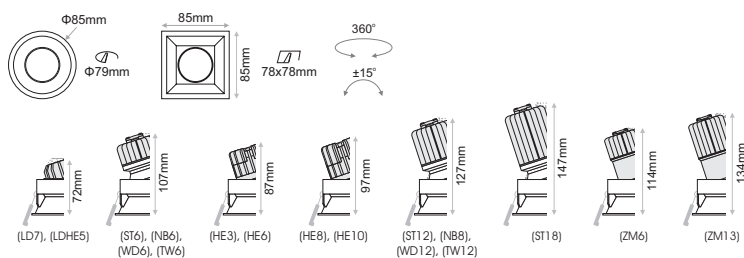
SANTI



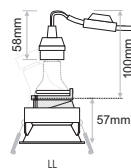
SANTI DEEP LL



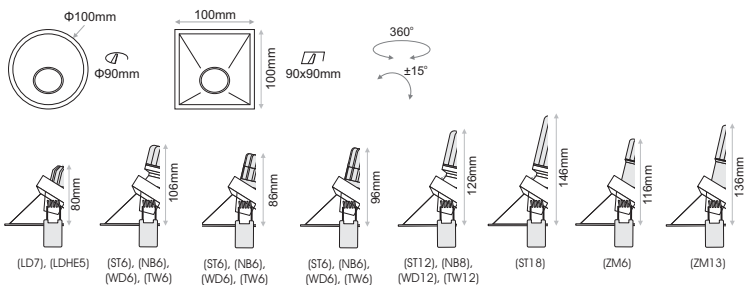
SANTI ADJ



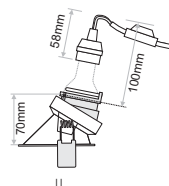
SANTI ADJ DEEP LL



SANTI WASH



SANTI WASH DEEP LL

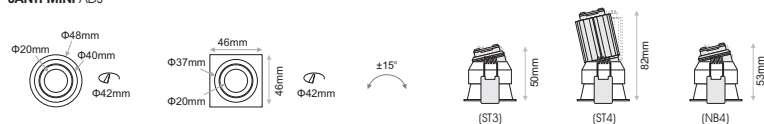


SANTI MINI

SANTI MINI



SANTI MINI ADJ

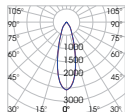


SANTI

LD7

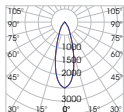
SANTI WH

30° LOR 0.58



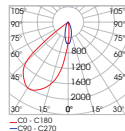
SANTI ADJ WH

30° LOR 0.60



SANTI WASH WH

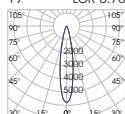
30° LOR 0.57



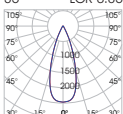
ST6/ ST12/ ST18/ WD6/ WD12/ TW6/ TW12

SANTI RD WH

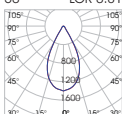
19° LOR 0.78



35° LOR 0.85

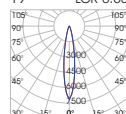


50° LOR 0.81

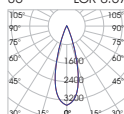


SANTI ADJ RD WH

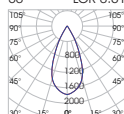
19° LOR 0.63



35° LOR 0.57

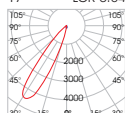


50° LOR 0.61

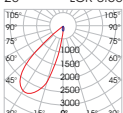


SANTI WASH RD WH

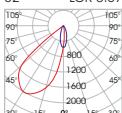
17° LOR 0.84



23° LOR 0.68



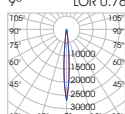
32° LOR 0.57



NB6/ NB8

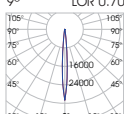
SANTI RD WH

9° LOR 0.76



SANTI ADJ RD WH

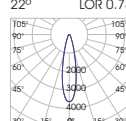
9° LOR 0.70



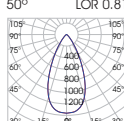
ZM6/ ZM13

SANTI RD WH

22° LOR 0.78

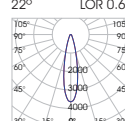


50° LOR 0.81

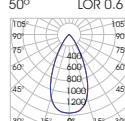


SANTI ADJ RD WH

22° LOR 0.64



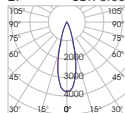
50° LOR 0.61



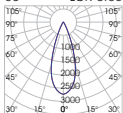
SANTI MINI

ST3 / ST4

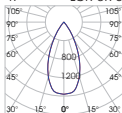
27° LOR 0.83



35° LOR 0.83

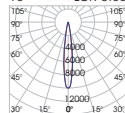


47° LOR 0.75



NB4

13° LOR 0.83





- Whisper is a high aesthetically downlight available recessed or trimless.
- It is available either round or square.
- WHISPER DEEP version is also available for LED lamps.
- Luminaire outer trim material: aluminium.
- Outer trim available in black or white as standard but custom colours also available upon request.
- 3 SDCM
- L90/B10 50000h
- Low UGR ensuring visual comfort (UGR < 15 for DEEP version models).
- Selection of IP protection: either IP20 or IP54 (face only).

RC



ADJ



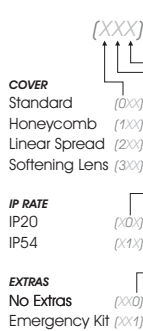


WHISPER

CREE
LEDs

IP20

IP54

Name	Shape*	Model	CCT	CRI80, CRI90 LED Source		Beam Angle	Luminaire Colour: Trim/inner Case	Dimming Option	Accessories
				80 (80)	90 (90)				
WHISPER RC (WHISPER RC)	Round (RD)	Low Depth 7W 200mA (LD7)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	930lm 960lm 1020lm 1020lm	762lm 792lm 840lm 840lm	30° (30)	White/White (WW)	Without Driver (00) Non Dimmable (ND) Analogue (1-10V) (A1) DMX (DX) DALI (DL) Push Button (PB) Phase Cut (PC) Wireless** (WL)	
WHISPER ADJ (WHISPER A)	Square (SQ)						White/Black (WB)		
							Black/Black (BB)		
							Black/White (BW)		
		Standard 6.2W 700mA (ST6)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	704lm 713lm 760lm 736lm	568lm 608lm 656lm 704lm	18° (18) 37° (37) 52° (52)			
		Standard 12.2W 700mA (ST12)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	1590lm 1710lm 1830lm 1710lm	1380lm 1485lm 1590lm 1590lm				
		Standard 18W 500mA (ST18)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	2067lm 2223lm 2379lm 2223lm	1794lm 1931lm 2067lm 2067lm				
		High Efficiency							
				90 (90)	98 (98)				
		Low Depth High Efficiency 5.4W 300mA (LDHE5)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	600lm 660lm 690lm 685lm	- - - -	30° (30) 45° (45)			
		High Efficiency 3.1W 350mA (HE3)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	460lm 480lm 495lm 485lm	435lm 455lm 470lm -	16° (16) 27° (27) 45° (45)			
		High Efficiency 6.2W 700mA (HE6)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	840lm 870m 895lm 885lm	800lm 825lm 850lm -				
		High Efficiency 8.3W 500mA (HE8)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	1410lm 1470lm 1490lm 1475lm	1340lm 1400lm 1420lm -	19° (19) 30° (30) 45° (45)			
		High Efficiency 10.1W 600mA (HE10)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	1670lm 1735lm 1760lm 1740lm	1590lm 1670lm 1680lm -				

* WHISPER ADJ only available in round shape

** The wireless dimming option includes driver and Bluetooth dimming accessory.

ACR.056
Honeycomb
(as extra)ACR.057
Linear Spread
(as extra)ACR.059
Softening Lens
(as extra)

Ordering Code Example: WHISPER RC-RD-ST18-30C-80-37-WW-DL-100

WHISPER

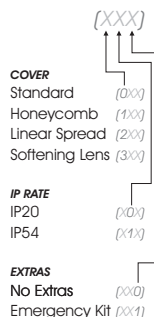
CREE
LEDs
NB6, NB8, ZM6, ZM13

LIGHTSOURCE BY
bridgelux
WD6, WD12, TW6, TW12

IP20

IP54

Name	Shape*	Model	CCT	CRI80, CRI90 LED Source	Beam Angle	Luminaire Colour: Trim/Inner Case	Dimming Option	Accessories
80 (80) 90 (90)								
WHISPER RC (WHISPER RC)	Round (RD)	Narrow Beam 6W 500mA (NB6)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	616lm 616lm 665lm 714lm	497lm 532lm 574lm 616lm	90° (09)	White/White (WW) White/Black (WB) Black/Black (BB) Black/White (BW)	Without Driver (00) Non Dimmable (ND) Analogue (1-10V) (A1) DMX (DX) DALI (DL) Push Button (PB) Phase Cut (PC) Wireless** (WL)
	Square (SQ)	Narrow Beam 8W 700mA (NB8)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	792lm 792lm 855lm 918lm	639lm 684lm 738lm 792lm			
WHISPER ADJ (WHISPER A)		Zoom 6.4W 700mA (ZM6)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	704lm 713lm 760lm 736lm	568lm 608lm 656lm 704lm	22°-50° (2250)		
		Zoom 13W 350mA (ZM13)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	1306lm 1360lm 1435lm 1453lm	1098lm 1150lm 1236lm 1236lm			
		Warm Dimming 0.2~6W (WD6)	1800K-3000K 350mA (1830B)	636lm 635lm	518lm 550lm	90 (90) 95 (95) 18° (18) 37° (37) 52° (52)	Analogue (1-10V) (A1) DALI (DL) Phase Cut (PC) Wireless** (WL)	
		Warm Dimming 12W (WD12)	1800K-3000K 350mA (1830B)	1246lm 1245lm	1045lm 1095lm			
		DT8 Tunable White 5.9W (TW6)	1800K-3000K 180mA (1830B)	435lm~605lm (both CCT's driven)		90 (90)	DALI (DL) Wireless** (WL)	
			1800K-4000K 350mA (1840B)	435lm~745lm (both CCT's driven)				
			2700K-5000K 350mA (2750B)	705lm~810lm (both CCT's driven)				
		DT8 Tunable White 11.5W (TW12)	1800K-3000K 330mA (1830B)	650lm~1120lm (both CCT's driven)				
			1800K-4000K 600mA (1840B)	650lm~1120lm (both CCT's driven)				
			2700K-5000K 600mA (2750B)	1055lm~1220lm (both CCT's driven)				



* WHISPER ADJ only available in round shape
** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: WHISPER RC-RD-ST18-30C-80-37-WW-DL-100

WHISPER DEEP LL

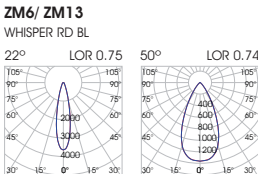
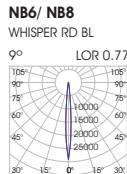
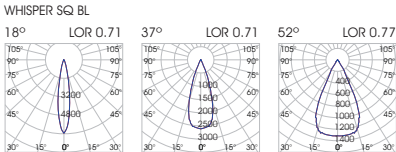
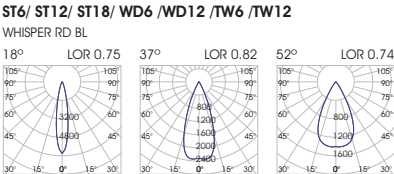
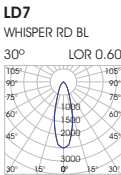


Model	Shape*	Luminaire Colour:	Lamp Holder	Accessories
WHISPER RC DEEP LL <i>(WHISPER RC DEEP LL)</i>	Round <i>(RD)</i> Square <i>(SQ)</i>	White/White <i>(WW)</i> White/Black <i>(WB)</i> Black/Black <i>(BB)</i> Black/White <i>(BW)</i>	GU10 (max 7.5W) <i>(G1)</i>	<div><div><div>(X)</div><div>(X)</div></div><div>COVER Standard <i>(0%)</i> Honeycomb <i>(1%)</i> Linear Spread <i>(2%)</i> Softening Lens <i>(3%)</i></div><div>IP RATE IP20 <i>(0)</i> IP54 <i>(1)</i></div></div>
WHISPER ADJ DEEP LL <i>(WHISPER A DEEP LL)</i>				

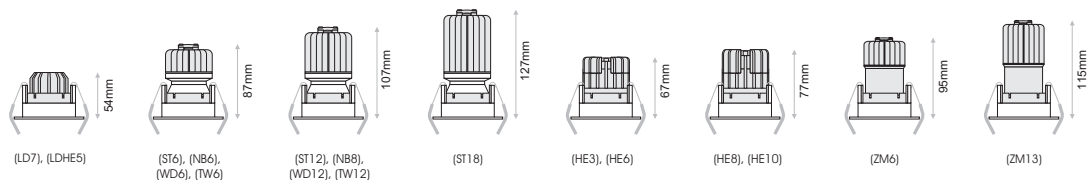
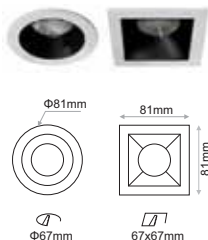


* WHISPER ADJ DEEP Retrofit only available in round shape

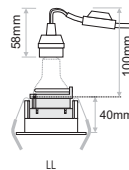
Ordering Code Example:
WHISPER RC DEEP LL-RD-WW-G1-10



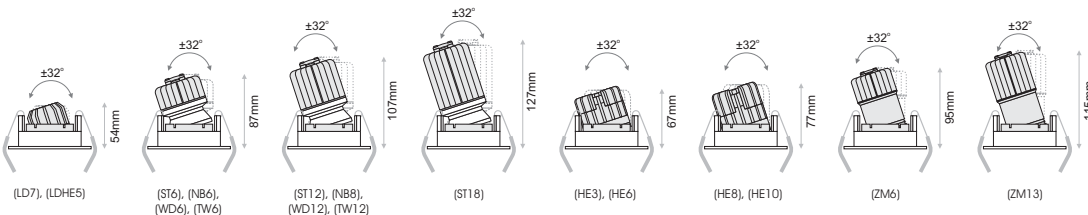
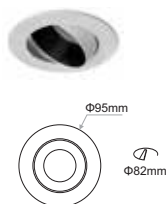
WHISPER RC



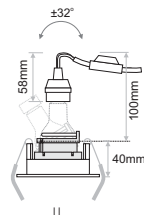
WHISPER RC DEEP LL



WHISPER ADJ



WHISPER ADJ DEEP LL





- Crush is a downlight available either recessed or trimless.
- It is available in square or round form.
- Power consumption: varies from 6 to 18 watt.
- Beam angle: varies from 9 to 50 degrees.
- CRUSH is also available for LED lamps.
- Accessories available: honeycomb, linear spread lens, softening lens.
- Luminaire outer trim material: aluminium.
- Outer trim available in black or white as standard but custom colours also available upon request.
- 3 SDCM
- L90/B10 50000h
- Low UGR ensuring visual comfort ($UGR < 15$ for DEEP version models).
- Selection of IP protection: either IP20 or IP54 (face only).

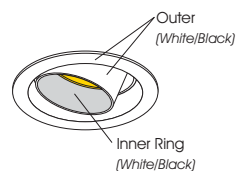
RC



RC Double



RC Round





CRUSH



Name	Model Watt per LED	CCT	CRI80, CRI90 LED Source		Beam Angle	Luminaire Colour	Dimming Option	Accessories
			80 (80)	90 (90)				
CRUSH RC <small>(CRUSH RC)</small>	Low Depth 7W 200mA <small>(LD7)</small>	2700K (27C)	930lm	762lm	30° (30)	<div><div>Outer</div><div>White (W)</div><div>Black (B)</div><div>Inner Ring</div><div>White (W)</div><div>Black (B)</div></div>	Without Driver (00)	<div><div>Cover</div><div>Standard (000)</div><div>Honeycomb (100)</div><div>Linear Spread (200)</div><div>Softening Lens (300)</div><div>IP Rate</div><div>IP20 (000)</div><div>IP54 (010)</div><div>Extras</div><div>No Extras (000)</div><div>Emergency Kit (001)</div></div>
		3000K (30C)	960lm	792lm			Non Dimmable (ND)	
		4000K (40C)	1020lm	840lm			Analogue (1-10V) (A1)	
		5000K (50C)	1020lm	840lm			DMX (DX)	
CRUSH RC Double* <small>(CRUSH RC DB)</small>							DALI (DL)	
CRUSH RC Round <small>(CRUSH RC RD)</small>	Standard 6.2W 700mA <small>(ST6)</small>	2700K (27C)	704lm	568lm	19° (19) 35° (35) 50° (50)		Push Button (PB)	
		3000K (30C)	713lm	608lm			Phase Cut (PC)	
		4000K (40C)	760lm	656lm			Wireless** (WL)	
		5000K (50C)	736lm	704lm				
	Standard 12.2W 700mA <small>(ST12)</small>	2700K (27C)	1590lm	1380lm				
		3000K (30C)	1710lm	1485lm				
		4000K (40C)	1830lm	1590lm				
		5000K (50C)	1710lm	1590lm				
	Standard 18W 500mA <small>(ST18)</small>	2700K (27C)	2067lm	1794lm				
		3000K (30C)	2223lm	1931lm				
		4000K (40C)	2379lm	2067lm				
		5000K (50C)	2223lm	2067lm				
High Efficiency			90 (90)	98 (98)				
	Low Depth High Efficiency 5.4W 300mA <small>(LDHE5)</small>	2700K (27C)	600lm	-	30° (30) 45° (45)			
		3000K (30C)	660lm	-				
		4000K (40C)	690lm	-				
		5000K (50C)	685lm	-				
	High Efficiency 3.1W 350mA <small>(HE3)</small>	2700K (27C)	460lm	435lm	16° (16) 27° (27) 45° (45)			
		3000K (30C)	480lm	455lm				
		4000K (40C)	495lm	470lm				
		5000K (50C)	485lm	-				
	High Efficiency 6.2W 700mA <small>(HE6)</small>	2700K (27C)	840lm	800lm				
		3000K (30C)	870lm	825lm				
		4000K (40C)	895lm	850lm				
		5000K (50C)	885lm	-				
	High Efficiency 8.3W 500mA <small>(HE8)</small>	2700K (27C)	1410lm	1340lm	19° (19) 30° (30) 45° (45)			
		3000K (30C)	1470lm	1400lm				
		4000K (40C)	1490lm	1420lm				
		5000K (50C)	1475lm	-				
	High Efficiency 10.1W 600mA <small>(HE10)</small>	2700K (27C)	1670lm	1590lm				
		3000K (30C)	1735lm	1670lm				
		4000K (40C)	1760lm	1680lm				
		5000K (50C)	1740lm	-				

*CRUSH RC Double option example: CRUSH RC DB-ST12-30C-35-WH-00-000 will be with 2pcs from ST12 modules.

** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: CRUSH RC-ST18-30C-80-50-WB-DL-100



ACR.056
Honeycomb
(as extra)



ACR.057
Linear Spread
(as extra)



ACR.059
Softening Lens
(as extra)

CRUSH
CREE
LEDs
NB6, NB8, ZM6, ZM13

LIGHTSOURCE BY
bridgelux
WD6, WD12, TW6, TW12

IP20

IP54

Name	Model	CCT	CRI80, CRI90	Beam	Luminaire Colour	Dimming Option	Accessories
	Watt per LED		LED Source	Angle			
			80 (80) 90 (90)				
CRUSH RC (CRUSH RC)	Narrow Beam	2700K (27C)	616lm 497lm	9° (09)		Without Driver (00)	
	6W 500mA	3000K (30C)	616lm 532lm			Non Dimmable (ND)	
	(NB6)	4000K (40C)	665lm 574lm			Analogue (1-10V) (A1)	
CRUSH RC Double* (CRUSH RC DB)		5000K (50C)	714lm 616lm			DMX (DX)	
						DALI (DL)	
						Push Button (PB)	
						Phase Cut (PC)	
						Wireless** (WL)	
CRUSH RC Round (CRUSH RC RD)	Narrow Beam	2700K (27C)	792lm 639lm				
	8W 700mA	3000K (30C)	792lm 684lm				
	(NB8)	4000K (40C)	855lm 738lm				
		5000K (50C)	918lm 792lm				
	Zoom	2700K (27C)	704lm 568lm	22°~50°			
	6.4W 700mA	3000K (30C)	713lm 608lm	(2250)			
	(ZM6)	4000K (40C)	760lm 656lm				
		5000K (50C)	736lm 704lm				
	Zoom	2700K (27C)	1306lm 1098lm				
	13W 350mA	3000K (30C)	1360lm 1150lm				
	(ZM13)	4000K (40C)	1435lm 1236lm				
		5000K (50C)	1453lm 1236lm				
			90 (90) 95 (95)				
	Warm Dimming	1800K~3000K	636lm 518lm	19° (19)		Analogue (1-10V) (A1)	
	0.2~6W	350mA	635lm 550lm	35° (35)		DALI (DL)	
	(WD6)	(1830B)		50° (50)		Phase Cut (PC)	
						Wireless*** (WL)	
	Warm Dimming	1800K~3000K	1246lm 1045lm				
	12W	350mA	1245lm 1095lm				
	(WD12)	(1830B)					
			90 (90)				
	DT8 Tunable	1800K~3000K	435lm~605lm			DALI (DL)	
	White 5.9W	180mA	(both CCT's driven)			Wireless*** (WL)	
	(TW6)	(1830B)					
		1800K~4000K	435lm~745lm				
		350mA	(both CCT's driven)				
		(1840B)					
		2700K~5000K	705lm~810lm				
		350mA	(both CCT's driven)				
		(2750B)					
	DT8 Tunable	1800K~3000K	650lm~1120lm				
	White 11.5W	330mA	(both CCT's driven)				
	(TW12)	(1830B)					
		1800K~4000K	650lm~1120lm				
		600mA	(both CCT's driven)				
		(1840B)					
		2700K~5000K	1055lm~1220lm				
		600mA	(both CCT's driven)				
		(2750B)					

Outer
White (W)
Black (B)

Inner Ring
White (W)
Black (B)

COVER
Standard (000)
Honeycomb (100)
Linear Spread (200)
Softening Lens (300)

IP RATE
IP20 (000)
IP54 (001)

EXTRAS
No Extras (000)
Emergency Kit (001)

*CRUSH RC Double option example: CRUSH RC DB-ST12-30C-35-WH-00-000 will be with 2pcs from ST12 modules.
** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: CRUSH RC-ST18-30C-80-50-WB-DL-100

CRUSH LL

IP20 IP54

Model	Luminaire Colour	Lamp Holder	Accessories
CRUSH RC LL (CRUSH RC LL)	<div>Outer</div> <div>White (W)</div> <div>Black (B)</div> <div>Inner Ring</div> <div>White (W)</div> <div>Black (B)</div>	GU10 (max 7.5W) (G1)	<div>COVER</div> <div>Standard (0x)</div> <div>Honeycomb (1x)</div> <div>Linear Spread (2x)</div> <div>Softening Lens (3x)</div> <div>IP RATE</div> <div>IP20 (x0)</div> <div>IP54 (x1)</div>
CRUSH RC Double LL (CRUSH RC DB LL)			
CRUSH RC Round LL (CRUSH RC RD LL)			


Lamp
Not included

Ordering Code Example: CRUSH RC LL-WW-G1-10



ACR.056
Honeycomb
(as extra)



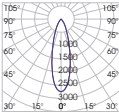
ACR.057
Linear Spread
(as extra)



ACR.059
Softening Lens
(as extra)

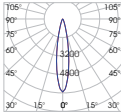
LD7

30° LOR 0.53

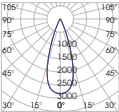


ST6/ ST12/ ST18/ WD6/ WD12/ TW6/ TW12

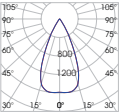
19° LOR 0.652



35° LOR 0.643

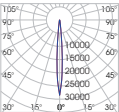


50° LOR 0.622



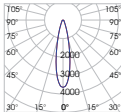
NB6/ NB8

9° LOR 0.759

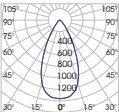


ZM6/ ZM13

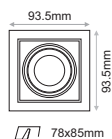
22° LOR 0.66



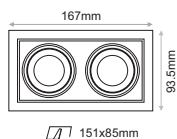
50° LOR 0.62



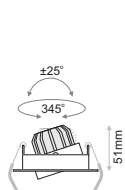
CRUSH RC



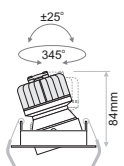
CRUSH RC Double



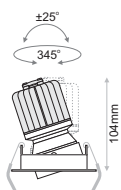
CRUSH RC Round



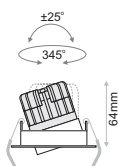
(LD7), (LDHE5)



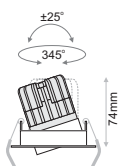
(ST6), (NB6),
(WD6), (TW6)



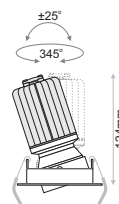
(ST12), (NB8),
(WD12), (TW12)



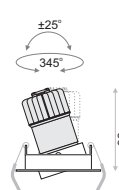
(HE3), (HE6)



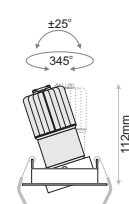
(HE8), (HE10)



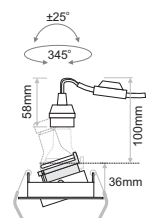
(ST18)



(ZM6)



(ZM13)



LL

- Polar is a miniaturized downlight available either recessed or trimless.
- It is ideal in spaces with low depth ceiling due to its special design.
- It is available in round (7.5W, 12W, 18W) or square (7.5W).
- Body material: aluminium.
- Selection of IP protection: either IP40 or IP44.
- 3 SDCM
- L90/B10 50000h
- It has a low UGR ensuring visual comfort ($UGR < 16$).



7.5W



12W



18W

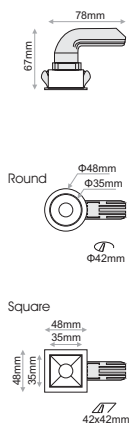
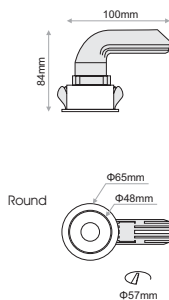
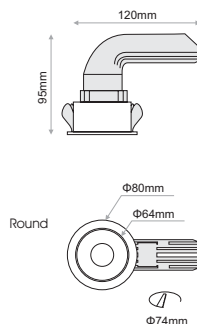


Model	LED Power	Type	IP Protection	CCT	CRI80, CRI90 LED Source		Beam Angle	Type	Colour*: Outer / Inner trim	Dimming Option**	Extras
POLAR Recessed (POLAR RC)	7.5W (8)	Round (RD)	IP40 (40)	2700K (27C)	80 (80)	90 (90)	12° (VN)	Fixed (FX)	White/White (WW)	Without Driver (00)	
					3000K (30C)	792lm	16° (NR)				
		Square (SQ)	IP44 (44)	3500K (35C)	855lm	684lm	20° (MD)		White/Black (WB)	Phase Cut (PC)	
					4000K (40C)	855lm	30° (WD)				
					5000K (50C)	918lm	44° (VW)				
						792lm					
	12W (12)	Round (RD)		2700K (27C)	1590lm	1380lm	18° (MD)		Black/White (BW)	Without Driver (00)	Standard (00)
					3000K (30C)	1710lm	30° (WD)				
					4000K (40C)	1830lm	50° (VW)				
					5000K (50C)	1710lm					
						1590lm					
	18W (18)			2700K (27C)	2065lm	1795lm				Push Button (PB)	Honeycomb (01)
					3000K (30C)	2225lm					
					4000K (40C)	2380lm					
					5000K (50C)	2225lm					
						2065lm					

* Outer trim custom colours available upon request.

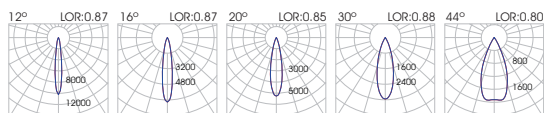
** For 12W & 18W, dimming option such as DALI, Phase Cut, 1-10V, DMX & Wireless dimming are available upon request. (The wireless dimming option includes driver and Bluetooth dimming accessory).

Ordering Code Example: POLAR RC-8-RD-44-30C-80-NR-FX-WB-DL

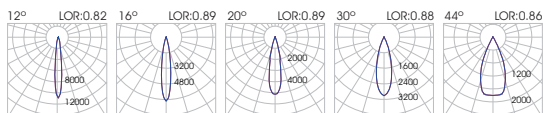
7.5W

12W

18W


7.5W

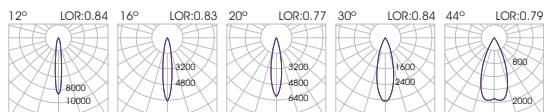
Round White



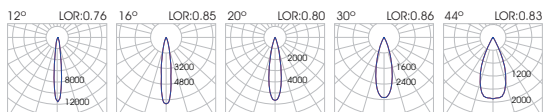
Square White



Round Black

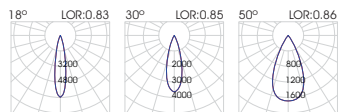


Square Black

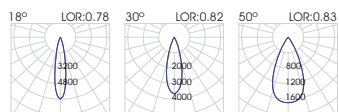


12W & 18W

Round White



Round Black





Residence (Platres / Cyprus)
Lighting Design: Alkestis Skariatou - light in space
Architect: Elena Konstantinidou Architects
Photo: Maria Efthymiou

AWARD:



LIGHTING DESIGN AWARDS:
Winners in Residential Lighting Design

LIMIT RC IP67/IP66

- LIMIT 67/66 is an elegant waterproof trimless or recessed downlight available in 3 different sizes.
- Most models may also be 9/12mm lowered from the ceiling offering a special note to any space.
- The series offers low UGR ensuring visual comfort.
- Available in either black or white colour.
- It offers a selection of dimming options.
- 3 SDCM
- L90/B10 50.000h
- IP Protection: IP67/IP66

4.7W



6.4W



8.8W



12.8W & 17W



position 1

position 2

Model	LED Power	CCT*	CRI80, CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option	Accessories
80 (80) 90 (90)								
LIMIT RC <i>(LIMIT RC)</i>	4.7W (05)	2700K (27B)	480lm 395lm	17° (17)	Fixed (FX)	White (WH) Black (BL)	Without Driver** (00)	No Extras (0) Emergency (1) Honeycomb (2)
		3000K (30B)	510lm 415lm	24° (24)				
		4000K (40B)	525lm 435lm	36° (36) 48° (48)				
	6.4W (06)	2700K (27B)	793lm 655lm	24° (24)				
		3000K (30B)	843lm 684lm	36° (36)				
		4000K (40B)	867lm 724lm	48° (48)				
		5000K (50B)	878lm 759lm					
	8.8W (09)	2700K (27B)	1204lm 993lm	17° (17)				
		3000K (30B)	1279lm 1038lm	24° (24)				
		4000K (40B)	1316lm 1098lm	36° (36)				
		5000K (50B)	1331lm 1151lm	60° (60)				
	12.8W (13)	2700K (27B)	1678lm 1384lm					
		3000K (30B)	1783lm 1447lm					
		4000K (40B)	1835lm 1531lm					
		5000K (50B)	1857lm 1605lm					
	17W (17)	2700K (27B)	2525lm 2080lm					
		3000K (30B)	2680lm 2180lm					
		4000K (40B)	2760lm 2300lm					
		5000K (50B)	2790lm 2415lm					

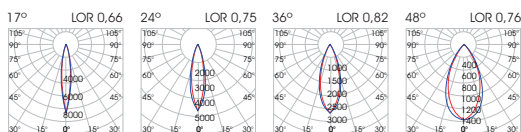
* Models with CCTs of 3500K & 6500K are available upon request.

** Driver, Emergency kit, battery replacement accessibility of emergency kit should be considered as the kit does not pass through the Trimless luminaire cutout.

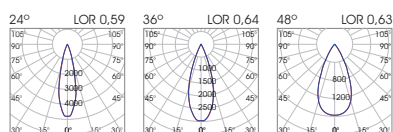
** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: *LIMIT RC-09-40B-90-60-FX-WH-DL-0*

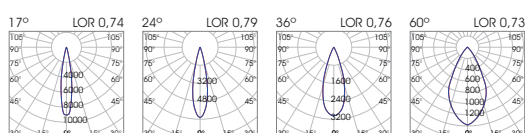
4.7W



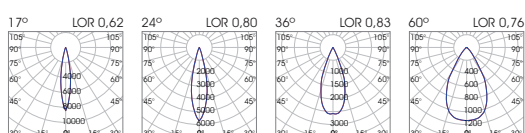
6.4W



8.8W



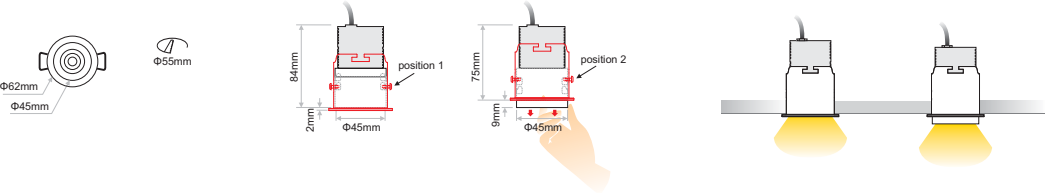
12.8W & 17W



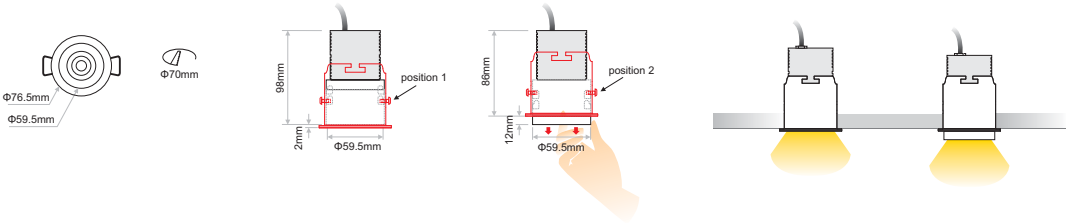
4.7W



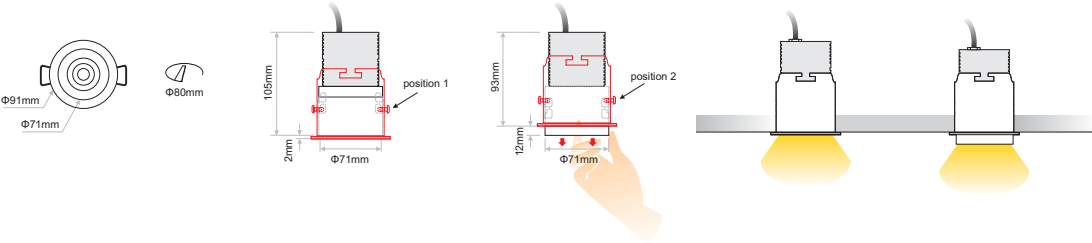
6.4W



8.8W



12.8W & 17W



- LIMIT 20/44 is an elegant trimless or recessed downlight available in different sizes.
- Most models may also be 9/12mm lowered from the ceiling offering a special note to any space.
- Limit TR is also available adjustable in 8.7Watt or 12.6Watt.
- The series offers low UGR ensuring visual comfort.
- It is available in either black or white colour.
- It offers a selection of dimming options.
- 3 SDCM
- L90/B10 50.000h
- IP Protection: IP20 or IP44 (face only).

4.7W & 6.9W



6.4W



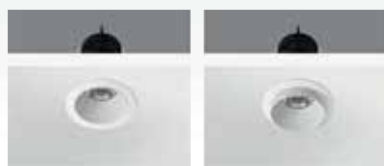
8.8W



12.8W & 17W



12.6W Adjustable



position 1

position 2

Model	LED Power	CCT**	CR180, CR190 LED Source	Beam Angle	Type	Luminaire Colour: Trim/Inner Case	Dimming Option	Accessories
			80 [80] 90 [90]					
LIMIT RC IP20 (LIMIT RC20)	4.7W [05]	2700K (27B) 3000K (30B) 4000K (40B)	480lm 395lm 510lm 415lm 525lm 435lm	18° [18] 24° [24] 30° [30] 38° [38]	Fixed (FX)	White/White (WW)	Without Driver*** (00)	No Extras (0) Emergency (1)
LIMIT RC IP44* (LIMIT RC44)	6.9W [07]	2700K (27B) 3000K (30B) 4000K (40B)	645lm 535lm 690lm 560lm 710lm 590lm			White/Black (WB)		
						Black/Black (BB)		
						Black/White (BW)		
	6.4W [06]	2700K (27B) 3000K (30B) 4000K (40B) 5000K (50B)	793lm 655lm 843lm 684lm 867lm 724lm 878lm 759lm	19° [19] 25° [25] 36° [36] 45° [45]			Without Driver (00) Non Dimmable (ND) Analogue (1-10V) (A1) DMX (DX) DALI (DL) Push Button (PB) Phase Cut (PC) Wireless**** (WL)	
	8.8W [09]	2700K (27B) 3000K (30B) 4000K (40B) 5000K (50B)	1204lm 993lm 1279lm 1038lm 1316lm 1098lm 1331lm 1151lm					
	12.8W [13]	2700K (27B) 3000K (30B) 4000K (40B) 5000K (50B)	1770lm 1460lm 1880lm 1525lm 1935lm 1615lm 1955lm 1690lm	19° [19] 25° [25] 36° [36] 55° [55]				
	17W [17]	2700K (27B) 3000K (30B) 4000K (40B) 5000K (50B)	2525lm 2080lm 2680lm 2180lm 2760lm 2300lm 2790lm 2415lm					
LIMIT RC IP44* Adjustable (LIMIT RC44A)	8.7W [09]	2700K (27B) 3000K (30B) 4000K (40B) 5000K (50B)	1235lm 1020lm 1314lm 1065lm 1355lm 1130lm 1370lm 1180lm	18° [18] 30° [30] 50° [50]	Adjustable (AD)		Non Dimmable (ND) Analogue (1-10V) (A1) DMX (DX) DALI (DL) Push Button (PB) Phase Cut (PC) Wireless**** (WL)	
	12.6W [13]	2700K (27B) 3000K (30B) 4000K (40B) 5000K (50B)	1650lm 1360lm 1750lm 1420lm 1805lm 1505lm 1825lm 1580lm					

* IP44: face only

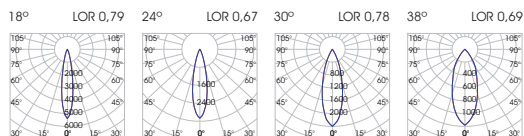
** Models with CCTs of 3500K & 6500K are available upon request.

*** Driver, Emergency kit, battery replacement accessibility of emergency kit should be considered as the kit does not pass through the Trimless luminaire cutout.

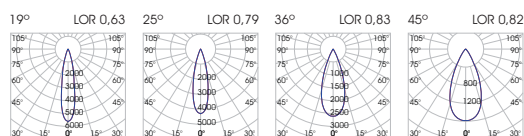
**** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: LIMIT RC20-09-40B-90-45-FX-WW-00-0

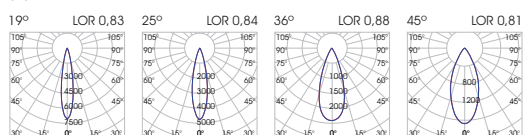
4.7W / 6.9W



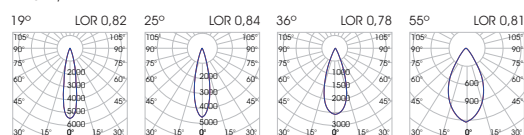
6.4W



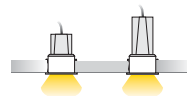
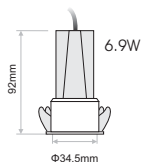
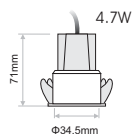
8.8W



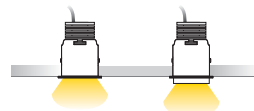
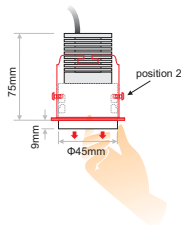
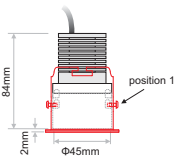
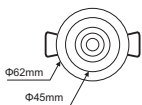
12.8W / 17W



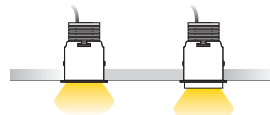
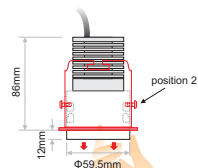
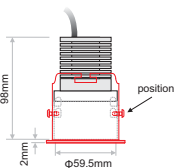
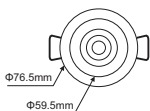
4.7W & 6.9W



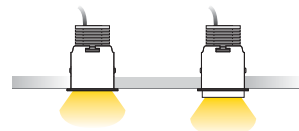
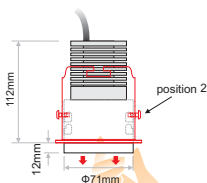
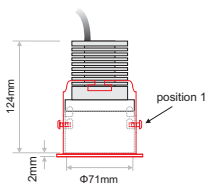
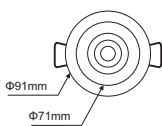
6.4W



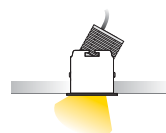
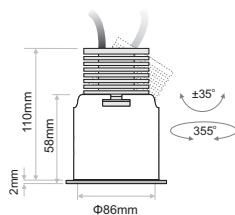
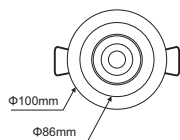
8.8W



12.8W & 17W



8.7W & 12.6W Adjustable



- MANI is a downlight available in round & square.
- 3 SDCM
- L90/B10 50000h
- Low UGR (UGR<10 for black colour)



LIGHTSOURCE BY
bridgelux®

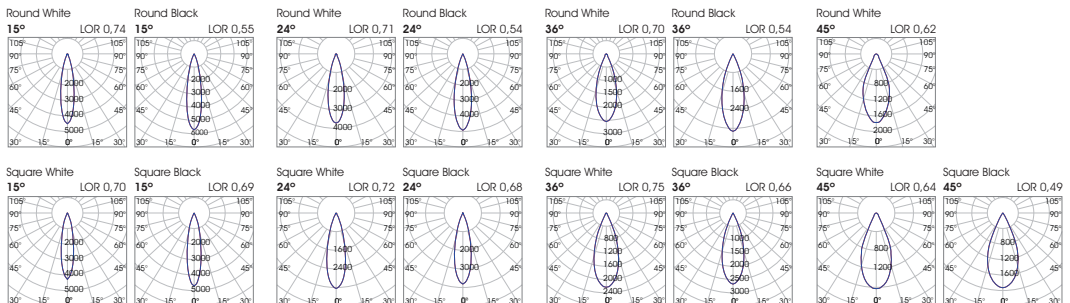
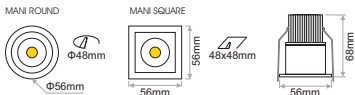
Model	LED Power	CCT*	LED Source	Type	CRI	Beam Angle**	Colour	Dimming Option	Accessories
			CRI80	CRI90					
MANI Round (MANI R)	6.1W (0.6)	2700K (27B) 3000K (30B) 4000K (40B)	785lm 817lm 850lm	654lm 681lm 730lm	Fixed (FX)	80 (80) 90 (90)	15° (15) 24° (24) 36° (36) 45° (45)	White (WH) Black (BL)	Without Driver (00) Non Dimmable (ND) Analogue (1-10V) (A1) DMX (DX) DALI (DL) Push Button (PB) Phase Cut (PC) Wireless*** (WL)
MANI Square (MANI S)	8.9W (0.9)	2700K (27B) 3000K (30B) 4000K (40B)	1089lm 1135lm 1180lm	908lm 946lm 1014lm					COVER Standard (00) EXTRAS No Extras (X0) Emergency Kit (X1)

* Models with CCTs of 3500K, 5000K & 6500K are available upon request.

**45° not available in Black colour for MANI ROUND.

*** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: MANI R09-40B-FX-80-36-WH-DL-00



- Scoop N is a miniaturized recessed adjustable downlight suitable for display lighting.
- Power consumption: 1W @ 350mA and 1.5W @ 500mA.
- Available in black or white colour, custom colours also available upon request.
- Low UGR ensuring visual comfort. UGR<10 (21° & 28°), UGR<16 (38°).
- 3SDCM
- L80/B10 50000h

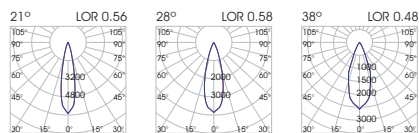
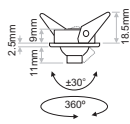
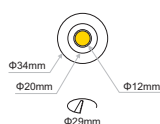


LIGHTSOURCE BY

SAMSUNG

Model	LED Power	CCT	CRI80, CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
SCOOP N (SCOOP N)	1W (01)	2700K (27S)	80 (80) 90 (90) 145lm	21° (21) 28° (28) 38° (38)	Adjustable (AD)	White (WH) Black (BL)	Without Driver (00) 24VDC PWM Dimmable (24)
		3000K (30S)	155lm				
		4000K (40S)	160lm				
		5000K (50S)	170lm				
			125lm				
	1.5W (02)	2700K (27S)	200lm				
		3000K (30S)	210lm				
		4000K (40S)	215lm				
		5000K (50S)	230lm				
			160lm				

Ordering Code Example: SCOOP N-02-30S-80-38-AD-BL-00



- NORDIA antiglare is an outdoor recessed downlight available in round form.
- Body material: aluminium.
- The luminaire can be customized with the use of softening lens, line spread lens and honeycomb supplied as extra.
- Power cable HO5RN-F 2x0.75mm² L= 1m
- Cable outer diameter: 6.5mm
- Cable gland: IP67
- Safety Glass: 6mm
- Optics available: lenses
- UGR<19 (6°, 15°, 30°, 46°)
- 3 SDCM
- L90/B10 50000h
- Ingress Protection: IP67
- IK Rate: IK07



CREE
LEDs

IP67

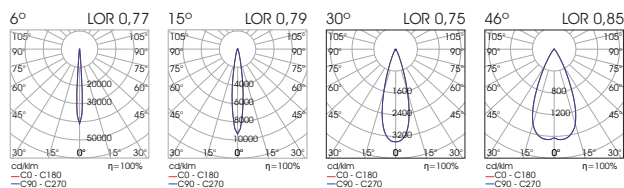
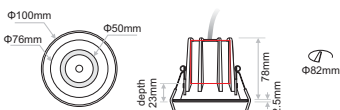
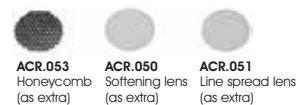
Model	Power	CCT	CRI80, CRI90 LED Source		Beam Angle	Shape	Type	Colour*	Dimming Option**	Accessories
NORDIA Antiglare (NORDIA AG)	4.1W (4)	2700K (27C)	440lm	355lm	6° (06)	Round (RD)	Fixed (FX)	White (WH) Black (BL)	Without Driver (00)	COVER Standard (0X) Honeycomb (1X) Softening lens (2X) Line spread lens (3X) ↓ EXTRAS No Extras (0X) Emergency Kit (1X)
		3000K (30C)	440lm	380lm					230VAC Non Dimmable (230ND)	
		4000K (40C)	475lm	410lm					24V/48DC Non Dimmable (2448ND)	
		5000K (50C)	510lm	440lm					24VDC PWM Dimmable (24DM)	
									48VDC PWM Dimmable (48DM)	
	6.5W (7)	2700K (27C)	713lm	570lm	15° (15) 30° (30) 46° (46)				Without Driver (00)	
		3000K (30C)	713lm	615lm					230VAC Non Dimmable (230ND)	
		4000K (40C)	765lm	660lm					24V/48DC Non Dimmable (2448ND)	
		5000K (50C)	765lm	713lm					24VDC PWM Dimmable (24DM)	
		6500K (65C)	765lm	-					48VDC PWM Dimmable (48DM) 230V Phase Cut (230PC)	



* Other RAL finishes available on request.

** With external IP68 casing box Dali, Phase cut, 1-10V dimming also possible.

Ordering Code Example: NORDIA AG 7-30C-90-46-RD-FX-BL-00-10

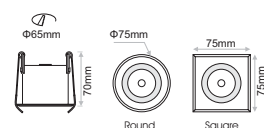


- Nordia is an outdoor recessed downlight available either round or square.
- Nordia is also available in antiglare version in Black and White colour.
- Body material: aluminium.
- Trim material: Either aluminium electrostatically painted (white, black or other RAL finishes on request) or stainless steel AISI 316.
- The luminaire can be customized with the use of softening lens, line spread lens and honeycomb supplied as extra.
- Power cable HO5RN-F 2x0.75mm² L= 1m
- Cable outer diameter: 6.5mm
- Cable gland: IP67
- Safety Glass: 6mm
- Optics available: lenses
- UGR<19 (6°, 15°, 30°, 46°)
- 3 SDCM
- L90/B10 50000h
- Ingress Protection: IP67
- IK Rate: IK07


CREE
LEDs

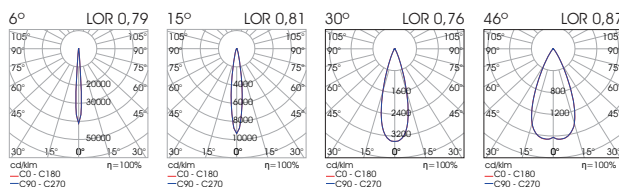
IP67

Model	Power	CCT	CRI80, CRI90 LED Source	Beam Angle	Shape	Type	Colour*	Dimming Option**	Accessories
			80 (80) 90 (90)						
NORDIA (NORDIA)	4.1W (4)	2700K (27C)	440lm 355lm	6° (06)	Round (RD) Square (SQ)	Fixed (FX)	White (WH)	Without Driver (00)	COVER Standard (0/1) Honeycomb (1/1) Softening lens (2/1) Line spread lens (3/1) (XX) EXTRAS No Extras (X0) Emergency Kit (X1)
		3000K (30C)	440lm 380lm				Black (BL)	230VAC Non Dimmable (230ND)	
		4000K (40C)	475lm 410lm				Stainless Steel (SS)	24V/48DC Non Dimmable (2448ND)	
		5000K (50C)	510lm 440lm					24VDC PWM Dimmable (24DM)	
								48VDC PWM Dimmable (48DM)	
	6.5W (7)	2700K (27C)	713lm 570lm	15° (15) 30° (30) 46° (46)				Without Driver (00)	
		3000K (30C)	713lm 615lm					230VAC Non Dimmable (230ND)	
		4000K (40C)	765lm 660lm					24V/48DC Non Dimmable (2448ND)	
		5000K (50C)	765lm 713lm					24VDC PWM Dimmable (24DM)	
		6500K (65C)	765lm -					48VDC PWM Dimmable (48DM)	
								230V Phase Cut (230PC)	



* Other RAL finishes available on request.
 ** With external IP68 casing box Dali, Phase cut, 1-10V dimming also possible.

Ordering Code Example: NORDIA 7-30C-90-46-RD-FX-SS-00-10



- Nordia is an outdoor recessed downlight available either round or square.
- It has minimal aesthetic.
- Body material: aluminium.
- Trim material: Either aluminium electrostatically painted (white, black or other RAL finishes on request) or stainless steel AISI 316.
- Power cable HO5RN-F 2x0.75mm² L= 1m
- Cable outer diameter: 6.5mm
- Cable gland: IP67
- Safety Glass: 6mm
- Optics available: lenses
- 3 SDCM
- L90/B10 50000h
- Ingress Protection: IP67
- IK Rate: IK07



CREE
LEDs

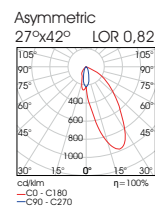
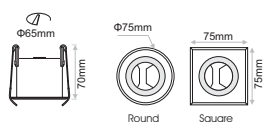
IP67

Model	Power	CCT	CRI80, CRI90 LED Source		Beam Angle	Shape	Type	Colour*	Dimming Option**	Extras
			80 (80)	90 (90)						
NORDIA WASH (NORDIA W)	4.1W (4)	2700K (27C)	440lm	355lm	Asymmetric (AS) 27°x42°	Round (RD)	Fixed (FX)	White (WH)	Without Driver (00)	No Extras (0)
		3000K (30C)	440lm	380lm		Square (SG)		Black (BL)	2448VDC Non Dimmable (2448ND)	Emergency Kit (1)
		4000K (40C)	475lm	410lm				Stainless (SS)	24VDC PWM Dimmable (24DM)	
		5000K (50C)	510lm	440lm				Steel	48VDC PWM Dimmable (48DM)	
									230V Non Dimmable (230ND)	

* Other RAL finishes available on request.

** With external IP68 casing box Dali, Phase cut, 1-10V dimming also possible.

Ordering Code Example: NORDIA W4-30C-90-AS-RD-FX-SS-00-0



- Nordia is an outdoor recessed downlight available either round or square.
- It has minimal aesthetic.
- Body material: aluminium.
- Trim material: Either aluminium electrostatically painted (white, black or other RAL finishes on request) or stainless steel AISI 316.
- Power cable HO5RN-F 2x0.75mm² L= 1m
- Cable outer diameter: 6.5mm
- Cable gland: IP67
- Safety Glass: 6mm
- Optics available: lenses
- Ingress Protection: IP67
- IK Rate: IK07

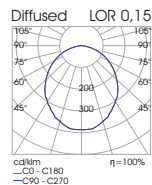
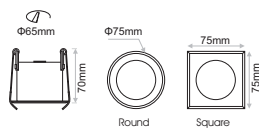


Model	Power	CCT	CRI80 LED Source	Beam Angle	Shape	Type	Colour*	Dimming Option**	Extras
NORDIA DIFFUSED (NORDIA DF)	2.1W (2)	2700K (27B)	80 (80)	Diffused (DF)	Round (RD) Square (SQ)	Fixed (FX)	White (WH)	Without Driver (00)	No Extras (0) Emergency Kit (1)
		3000K (30B)	261lm				Black (BL)	2448VDC Non Dimmable (2448ND)	
		4000K (40B)	271lm				Stainless Steel (SS)	24VDC PWM Dimmable (24DM)	
			286lm					48VDC PWM Dimmable (48DM)	
								230V Non Dimmable (230ND)	

* Other RAL finishes available on request.

** With external IP68 casing box Dali, Phase cut, 1-10V dimming also possible.

Ordering Code Example: NORDIA DF2-30B-80-DF-SQ-FX-SS-00-0







Residence (Pafos / Cyprus)
Lighting Design: Alkestis Skarlatou - light in space
Architect: Elena Konstantinidou Architects
Photo: Maria Efthymiou

AWARD:



LIGHTING DESIGN AWARDS:
Winners in Residential Lighting Design

- Lima series is a complete series of die cast aluminium luminaires.
- It is available in different wattage consumption and each model is offered in different lumen outputs.
- It is available in different beam angles, diffused and wall wash applications.
- It includes models for recessed and trimless installations.
- In terms of LED, it is available in different CCTs as standard and it can also be offered upon request (depending on the model) in tunable white TW and individual colours R,G,B,A.
- 3 SDCM
- L90/B10 50000h
- Low UGR (UGR < 16 /black mask, UGR < 19 /white mask).
- Constant current
- Indoor use: IP40

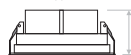
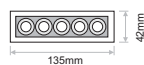


LIMA Recessed 4



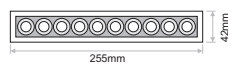
55x35mm

LIMA Recessed 10

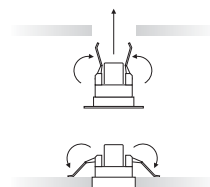


128x35mm

LIMA Recessed 21



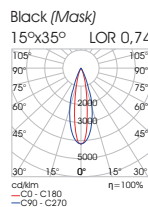
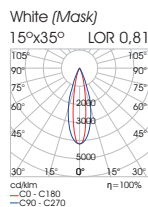
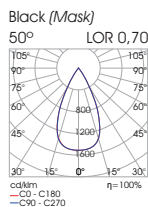
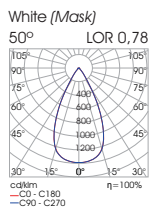
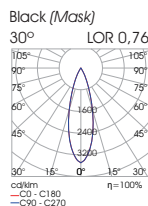
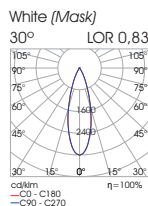
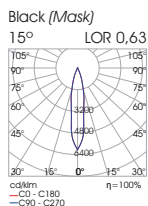
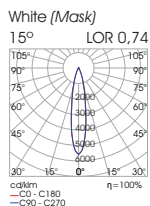
248x35mm



Model (LED Power)	CCT	CRI80, CRI90 LED Source		Type	Beam Angle	Luminaire Colour: Trim/Mask	Dimming Option	Accessories
		80 (80)	90 (90)					
LIMA 4W Recessed (LIMA 4 RC)	2700K (27C)	528lm	464lm	Fixed (FX)	15° (15)	White/White (WW)	Without Driver (00)	COVER Standard EXTRAS No Extras (X0) Emergency Kit (X1)
	3000K (30C)	528lm	494lm		30° (30)	White/Black (WB)	Non Dimmable (ND)	
	4000K (40C)	562lm	528lm		50° (50)	Black/Black (BB)	Analogue (1-10V) (A1)	
	6500K (65C)	592lm	-		15°x35° (1535)	Black/White (BW)	DMX (DX) DALI (DL) Push Button (PB) Phase Cut (PC) Wireless* (WL)	
LIMA 10W Recessed (LIMA 10 RC)	2700K (27C)	1320lm	1160lm					
	3000K (30C)	1320lm	1235lm					
	4000K (40C)	1405lm	1320lm					
	6500K (65C)	1480lm	-					
LIMA 21W Recessed (LIMA 21 RC)	2700K (27C)	2640lm	2320lm					
	3000K (30C)	2640lm	2470lm					
	4000K (40C)	2810lm	2640lm					
	6500K (65C)	2960lm	-					

* The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: LIMA 21 RC-30C-80-FX-30-WW-ND-00



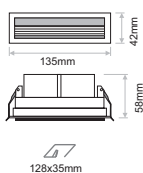
Luminaire Colour: Trim/Mask



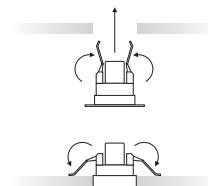
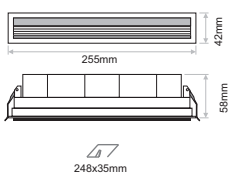
- Lima series is a complete series of die cast aluminium luminaires.
- It is available in different wattage consumption and each model is offered in different lumen outputs.
- It is available in different beam angles, diffused and wall wash applications.
- It includes models for recessed and trimless installations.
- In terms of LED, it is available in different CCTs as standard and it can also be offered upon request (depending on the model) in tunable white TW and individual colours R,G,B,A.
- 3 SDCM
- L90/B10 50000h
- Constant current
- Indoor use: IP40



LIMA WASH 10



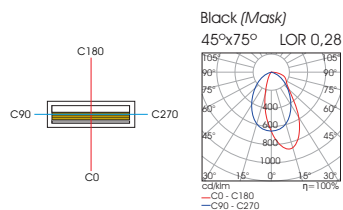
LIMA WASH 21



Model (LED Power)	CCT	CRI80, CRI90 LED Source		Type	Beam Angle	Luminaire Colour: Trim/Mask	Dimming Option	Accessories
		80 (80)	90 (90)					
LIMA WASH 10W Recessed (LIMA W10 RC)	2700K (27C)	1320lm	1160lm	Fixed (FX)	45°x75° (45)	White/Black (WB) Black/Black (BB)	Without Driver (00)	COVER Standard (0X) EXTRAS No Extras (X0) Emergency Kit (X1)
	3000K (30C)	1320lm	1235lm				Non Dimmable (ND)	
	4000K (40C)	1405lm	1320lm				Analogue (1-10V) (A1)	
	6500K (65C)	1480lm	-				DMX (DX)	
LIMA WASH 21W Recessed (LIMA W21 RC)	2700K (27C)	2640lm	2320lm				DALI (DL)	
	3000K (30C)	2640lm	2470lm				Push Button (PB)	
	4000K (40C)	2810lm	2640lm				Phase Cut (PC)	
	6500K (65C)	2960lm	-				Wireless* (WL)	

* The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: LIMA W21 RC-30C-80-FX-45-WB-ND-00



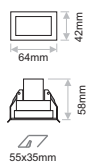
Luminaire Colour: Trim/Mask



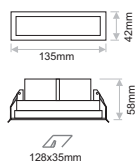
- Lima series is a complete series of die cast aluminium luminaires.
- It is available in different wattage consumption and each model is offered in different lumen outputs.
- It is available in different beam angles, diffused and wall wash applications.
- It includes models for recessed and trimless installations.
- In terms of LED, it is available in different CCTs as standard and it can also be offered upon request (depending on the model) in tunable white TW and individual colours R,G,B,A.
- 3 SDCM
- L90/B10 50000h
- Constant current
- Indoor use: IP40



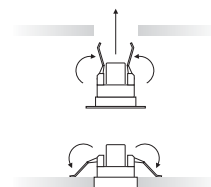
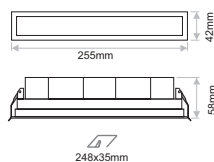
LIMA Diffused Recessed 4



LIMA Diffused Recessed 10



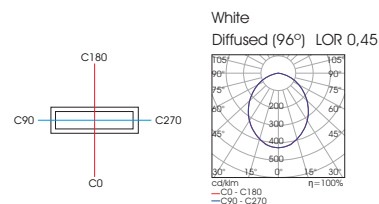
LIMA Diffused Recessed 21



Model (LED Power)	CCT	CRI80, CRI90 LED Source		Type	Beam Angle	Luminaire Colour: Mask	Dimming Option	Accessories
		80 (80)	90 (90)					
LIMA Diffused 4W Recessed (LIMA DF 4 RC)	2700K (27C)	528lm	464lm	Fixed (FX)	Diffused (DF)	White (WH)	Without Driver (00)	COVER Standard EXTRAS No Extras (X0) Emergency Kit (X1)
	3000K (30C)	528lm	494lm			Black (BL)	Non Dimmable (ND)	
	4000K (40C)	562lm	528lm				Analogue (1-10V) (A1)	
	6500K (65C)	592lm	-				DMX (DX)	
LIMA Diffused 10W Recessed (LIMA DF 10 RC)	2700K (27C)	1320lm	1160lm				DALI (DL)	
	3000K (30C)	1320lm	1235lm				Push Button (PB)	
	4000K (40C)	1405lm	1320lm				Phase Cut (PC)	
	6500K (65C)	1480lm	-				Wireless* (WL)	
LIMA Diffused 21W Recessed (LIMA DF 21 RC)	2700K (27C)	2640lm	2320lm					
	3000K (30C)	2640lm	2470lm					
	4000K (40C)	2810lm	2640lm					
	6500K (65C)	2960lm	-					

* The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: LIMA DF 10 RC-30C-80-FX-DF-WH-ND-00



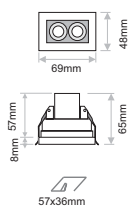
Luminaire Colour:



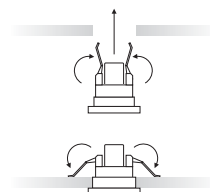
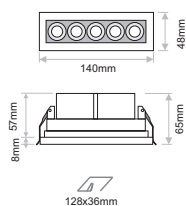
- Lima series is a complete series of die cast aluminium luminaires.
- It is available in different wattage consumption and each model is offered in different lumen outputs.
- In terms of LED, it is available in different CCTs as standard and it can also be offered upon request (depending on the model) in tunable white TW and individual colours R,G,B,A.
- 3 SDCM
- L90/B10 50000h
- Low UGR (UGR < 16 /black mask, UGR < 19 /white mask).
- Constant current
- Ingress Protection: IP44



LIMA 4 IP44



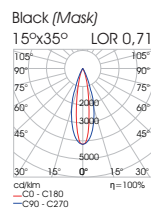
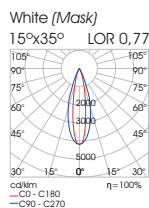
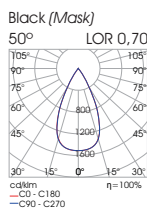
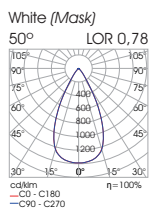
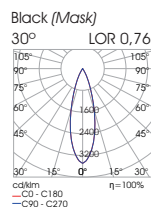
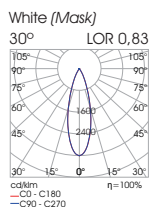
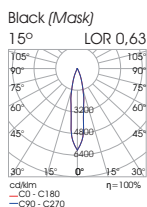
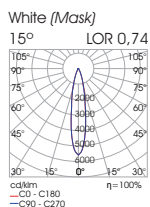
LIMA 10 IP44



Model (LED Power)	CCT	CRI80, CRI90 LED Source		Type	Beam Angle	Luminaire Colour: Trim/Mask	Dimming Option	Accessories
		80 (80)	90 (90)					
LIMA 4W IP44 Recessed (LIMA 4 44RC)	2700K (27C)	528lm	464lm	Fixed (FX)	15° (15)	White/White (WW)	Without Driver (00)	COVER Standard EXTRAS No Extras (X0) Emergency Kit (X1)
	3000K (30C)	528lm	494lm		30° (30)	White/Black (WB)	Non Dimmable (ND)	
	4000K (40C)	562lm	528lm		50° (50)	Black/Black (BB)	Analogue (1-10V) (A1)	
	6500K (65C)	592lm	-		15°x35° (1535)	Black/White (BW)	DMX (DX)	
LIMA 10W IP44 Recessed (LIMA 10 44RC)	2700K (27C)	1320lm	1160lm				DALI (DL)	
	3000K (30C)	1320lm	1235lm				Push Button (PB)	
	4000K (40C)	1405lm	1320lm				Phase Cut (PC)	
	6500K (65C)	1480lm	-				Wireless* (WL)	

* The wireless dimming option includes driver and Bluetooth dimming accessory.

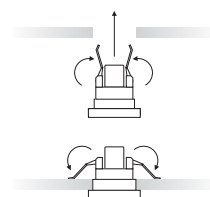
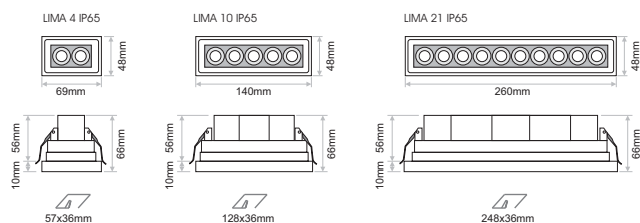
Ordering Code Example: LIMA 10 44RC-30C-80-FX-30-WW-ND-00



Luminaire Colour: Trim/Mask

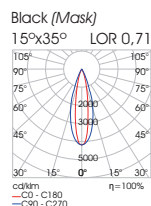
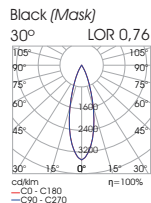


- Lima series is a complete series of die cast aluminium luminaires.
- It is available in different wattage consumption and each model is offered in different lumen outputs.
- In terms of LED, it is available in different CCTs as standard and it can also be offered upon request (depending on the model) in tunable white TW and individual colours R,G,B,A.
- 3 SDCM
- L90/B10 50000h
- Low UGR (UGR < 16 /black mask, UGR < 19 /white mask).
- Constant current
- Ingress Protection: IP65 (face only)





Ordering Code Example: LIMA 21 65RC-30C-80-FX-30-WWW-ND-00



White/White White/Black Black/Black Black/White



- Lane series is a complete series of die cast aluminium luminaires.
- It is available in different wattage consumption and each model is offered in different lumen outputs.
- In terms of LED, it is available in different CCTs as standard and it can also be offered upon request (depending on the model) in tunable white TW and individual colours R,G,B,A.
- 3 SDCM
- L90/B10 50000h
- Low UGR (UGR<16 /black mask, UGR<19 /white mask).
- Constant current
- Indoor use: IP40



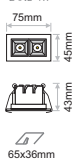
Luminaire Colour: 11m



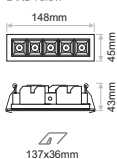
LANE 2W



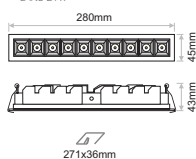
LANE 4W



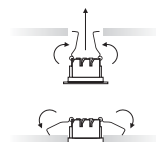
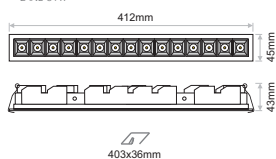
LANE 10.5W



LANE 21W



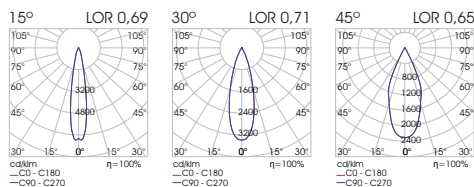
LANE 31W



Model (LED Power)	CCT	CRI80 LED Source	CRI90 LED Source	Type	Beam Angle	Luminaire Colour: Trim	Dimming Option	Accessories
		80 (80)	90 (90)					
LANE 2W Recessed (LANE 2 RC)	2700K (27C)	264lm	232lm	Fixed (FX)	15° (15)	White (WH)	Without Driver (00)	EXTRAS No Extras (0) Emergency Kit (1)
	3000K (30C)	264lm	247lm		30° (30)	Black (BL)	Non Dimmable (ND)	
	4000K (40C)	281lm	264lm		45° (45)		Analogue (1-10V) (A1)	
	6500K (65C)	296lm	-				DMX (DX)	
LANE 4W Recessed (LANE 4 RC)	2700K (27C)	528lm	464lm				DALI (DL)	
	3000K (30C)	528lm	494lm				Push Button (PB)	
	4000K (40C)	562lm	528lm				Phase Cut (PC)	
	6500K (65C)	592lm	-				Wireless* (WL)	
LANE 10W Recessed (LANE 10 RC)	2700K (27C)	1320lm	1160lm					
	3000K (30C)	1320lm	1235lm					
	4000K (40C)	1405lm	1320lm					
	6500K (65C)	1480lm	-					
LANE 21W Recessed (LANE 21 RC)	2700K (27C)	2640lm	2320lm					
	3000K (30C)	2640lm	2470lm					
	4000K (40C)	2810lm	2640lm					
	6500K (65C)	2960lm	-					
LANE 31W Recessed (LANE 31 RC)	2700K (27C)	3960lm	3480lm					
	3000K (30C)	3960lm	3705lm					
	4000K (40C)	4215lm	3960lm					
	6500K (65C)	4440lm	-					

* The wireless dimming option includes driver and Bluetooth dimming accessory.

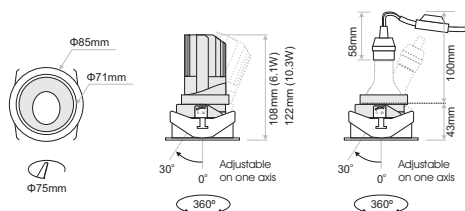
Ordering Code Example:
LANE 21 RC-30C-80-FX-30-WH-ND-00



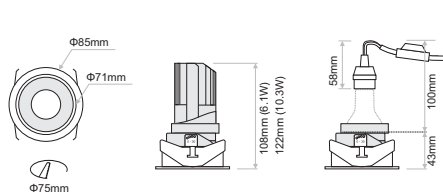
- Focus is a series of recessed downlights.
- Offered with IP44 (face only) LED module or with GU10 lampholder (max 7.5 Watt).
- Available either fixed or adjustable.
- Outer ring offered in white or black colour, inner ring available in white, black, gold or silver colour.
- 3 SDCM
- L90/B10 50000h
- Low UGR (UGR < 10)



Adjustable



Fixed



Name	Model (LED Power)	CCT*	CRI80, CRI90 LED Source	Beam Angle	Type	Luminaire Colour	Dimming Option	Accessories
FOCUS Recessed (FOCUS RC)	6.1W (6)	2700K (27B) 3000K (30B) 4000K (40B)	812lm 845lm 879lm	677lm 705lm 733lm	Adjustable (AD) Fixed (FX)	<div> <div>Trim</div> <div>White (W)</div> <div>Black (B)</div> </div> <div> <div>Inner</div> <div>White (W)</div> <div>Black (B)</div> <div>Gold (G)</div> <div>Silver (S)</div> </div>	Without Driver (00) Non Dimmable (ND) Analogue (1-10V) (A1) DMX (DX) DALI (DL) Push Button (PB) Phase Cut (PC) Wireless*** (WL)	No Extra (00) Emergency Kit (01)
	10.3W (10)	2700K (27B) 3000K (30B) 4000K (40B)	1379lm 1435lm 1479lm	1138lm 1180lm 1265lm				
	Warm Dimming 6.1W (WD)	1800K-3000K (1830B)	518lm				Analogue (1-10V) (A1) DALI (DL) Phase Cut (PC) Wireless*** (WL)	

* CCT: 3500K, 5000K, 6500K available upon request.

** Other RAL colours available upon request.

*** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: FOCUS RC-6-30B-90-32-AD-WB-00-00

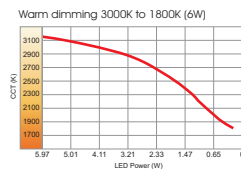
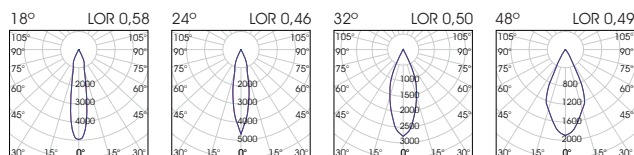
Model	Type	Luminaire Colour	Lamp Holder
FOCUS Recessed LL (FOCUS RC LL)	Adjustable (AD) Fixed (FX)	<div> <div>Trim</div> <div>White (W)</div> <div>Black (B)</div> </div> <div> <div>Inner</div> <div>White (W)</div> <div>Black (B)</div> <div>Gold (G)</div> <div>Silver (S)</div> </div>	GU10 (max 7.5W) (G1)



Lamp
Not included



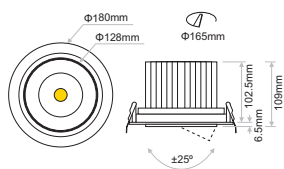
Ordering Code Example: FOCUS RC LL-FX-WB-G1



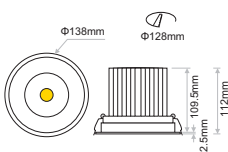
- ERIS series is a recessed downlight available either fixed or adjustable.
- It is offered in four different power consumptions and in a vast variety of beam angles.
- Outer case available in white or black colour. Inner case available in white, black, silver or gold colour.
- 3 SDCM
- L90/B10 50.000h



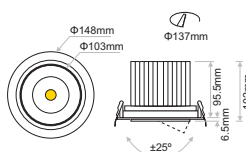
L Adjustable



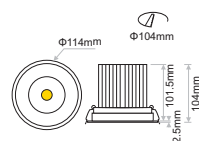
L Fixed



M Adjustable



M Fixed



Model	LED Power	CCT*	CRI LED Source	Beam Angle**	Type	Luminaire Colour	Dimming Option	Accessories			
ERIS M <small>(ERIS M)</small>	17.2W <small>(17)</small>	2700K <small>(27B)</small>	2477lm	2044lm	24° <small>(24)</small>	Adjustable <small>(AD)</small> Fixed <small>(FX)</small>	<div><div>Outer</div><div>White <small>(W)</small></div><div>Black <small>(B)</small></div><div>Inner</div><div>White <small>(W)</small></div><div>Black <small>(B)</small></div><div>Silver <small>(S)</small></div><div>Gold <small>(G)</small></div></div>	Without Driver <small>(00)</small>	Cover <small>(XX)</small>		
		3000K <small>(30B)</small>	2633lm	2138lm	32° <small>(32)</small>			Non Dimmable <small>(ND)</small>	Standard <small>(0X)</small>		
		4000K <small>(40B)</small>	2710lm	2261lm	40° <small>(40)</small>			Analogue (1-10V) <small>(A1)</small>	Honeycomb**** <small>(1X)</small>		
		5000K <small>(50B)</small>	2741lm	2370lm	52° <small>(52)</small>			DMX <small>(DX)</small>			
	24.8W <small>(25)</small>	2700K <small>(27B)</small>	3375lm	2784lm				DALI <small>(DL)</small>	Extras <small>(1X)</small>		
		3000K <small>(30B)</small>	3586lm	2911lm				Push Button <small>(PB)</small>	No Extras <small>(0)</small>		
		4000K <small>(40B)</small>	3691lm	3080lm				Phase Cut <small>(PC)</small>	Emergency <small>(1X)</small>		
		5000K <small>(50B)</small>	3734lm	3227lm				Wireless*** <small>(WL)</small>			
	Warm Dimmable		95 <small>(95)</small>								
	23.9W <small>(24)</small>	Warm Dimmable 1800K~3000K <small>(WD)</small>		2210lm							
<div><div></div><div>R</div><div>G</div><div>B</div><div>W</div></div>											
29.5W <small>(30)</small>	RGBW <small>(RGBW)</small>	2075lm	40° <small>(40)</small>	52° <small>(52)</small>	Without Driver <small>(00)</small>						
					DMX <small>(DX)</small>						
					DALI <small>(DL)</small>						
					Wireless** <small>(WL)</small>						
ERIS L <small>(ERIS L)</small>	32.4W <small>(32)</small>	2700K <small>(27B)</small>	4339lm	3579lm	12° <small>(12)</small>						
		3000K <small>(30B)</small>	4610lm	3742lm	20° <small>(20)</small>						
		4000K <small>(40B)</small>	4745lm	3960lm	30° <small>(30)</small>						
		5000K <small>(50B)</small>	4800lm	4149lm	40° <small>(40)</small>						
	38.5W <small>(39)</small>	2700K <small>(27B)</small>	5062lm	4175lm	60° <small>(60)</small>						
		3000K <small>(30B)</small>	5378lm	4365lm							
		4000K <small>(40B)</small>	5535lm	4620lm							
		5000K <small>(50B)</small>	5600lm	4840lm							
	Warm Dimmable		95 <small>(95)</small>								
	30.7W <small>(31)</small>	Warm Dimmable 1800K~3000K <small>(WD)</small>		2840lm							
<div><div></div><div>R</div><div>G</div><div>B</div><div>W</div></div>											
42W <small>(42)</small>	RGBW <small>(RGBW)</small>	2695lm	40° <small>(40)</small>	60° <small>(60)</small>	Without Driver <small>(00)</small>						
					DMX <small>(DX)</small>						
					DALI <small>(DL)</small>						
					Wireless** <small>(WL)</small>						

* Models with CCTs of 3500K & 6500K are available upon request.

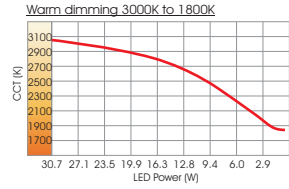
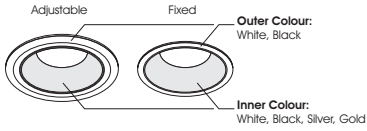
** ERIS M: 40° 52° & ERIS L: 40° 60° are offered with glass.

*** The wireless dimming option includes driver and Bluetooth dimming accessory.

**** Honeycomb applicable only for ERIS M: 40°/52° & ERIS L: 40°/60°. Please refer to relevant polar curves for final luminaire output.

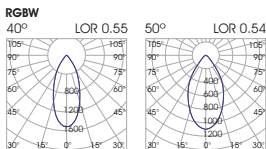
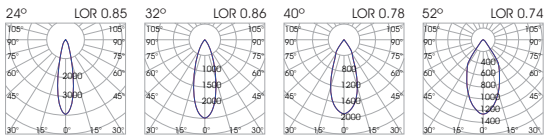
Honeycomb not available for RGBW option.

Ordering Code Example: ERIS L-32-30B-90-40-AD-WB-00-10

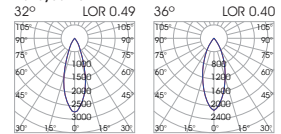


ERIS M

Inner Colour: **WHITE**

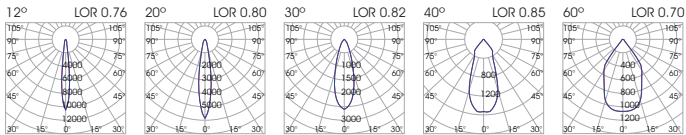


Honeycomb

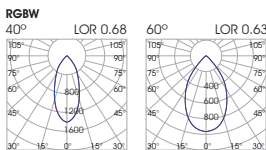
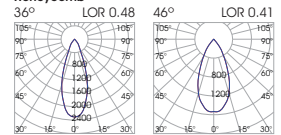


ERIS L

Inner Colour: **WHITE**



Honeycomb



- Merlyn series consists of adjustable downlights in round or square form.
- Available in 18 / 25 / 32 Watt.
- Available with honeycomb, line spread and softening lens as extra.
- 3 SDCM
- L90/B10 50000h
- UGR<10



LIGHTSOURCE BY
LUMINUS
(for 18W & 25W)

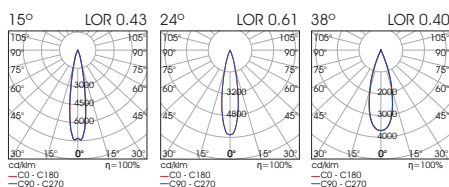
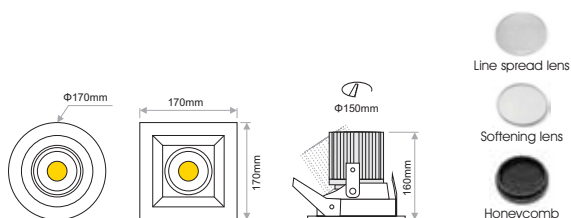
LIGHTSOURCE BY
bridgelux
(for 32W)

Model	LED Power*	CCT	LED Source	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
			CRI95						
MERLYN XL Round (MERLYN XLR)	18W (18)	2700K (27L) 3000K (30L) 3500K (35L) 4000K (40L) 5000K (50L)	2000lm 2115lm 2177lm 2250lm 2313lm	Adjustable (AD)	95 (95)	24° (24) 38° (38)	White (WH) Black (BL)	Without Driver (00) Non-Dimmable (ND) Analogue (1-10V) (A1) DMX (DX) DALI (DL) Wireless** (WL)	COVER Standard (0X) Honeycomb (1X) Line spread lens (2X) Softening lens (3X) ↑ EXTRAS No Extras (X0) Emergency Kit (X1)
MERLYN XL Square (MERLYN XLS)	25W (25)	2700K (27L) 3000K (30L) 3500K (35L) 4000K (40L) 5000K (50L)	2613lm 2763lm 2845lm 2940lm 3022lm						
	32W (32)	2700K (27B) 3000K (30B) 3500K (35B) 4000K (40B) 5000K (50B)	CRI80 4485lm 4766lm 4877lm 4906lm 4962lm						
			CRI90 3701lm 3868lm 4009lm 4092lm 4289lm						

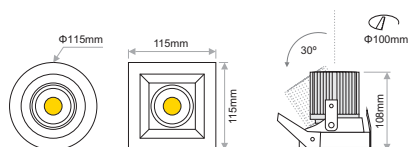
*Lightsource by LUMINUS for 18W & 25W, and by BRIDGELUX for 32W

** The wireless option includes driver and Bluetooth dimming accessory.

Ordering Code Example: MERLYN XLR25-40L-AD-95-38-WH-ND-00



- Merlyn is a recessed adjustable downlight in round or square form.
- Available in 9/13 watt & 6/12 watt (WD).
- Available with honeycomb, line spread and softening lens as extra.
- 3 SDCM
- L90/B10 50000h
- UGR<10
- IP40



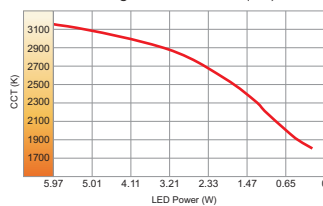
Model	LED Power	CCT	LED Source	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories				
MERLYN Round (MERLYN R) MERLYN Square (MERLYN S)	9W (09)	2700K (27L)	958lm	Adjustable (AD)	95 (95)	24° (24) 38° (38)	White (WH) Black (BL)	Without Driver (00)	<div>COVER</div> <div>Standard (0X)</div> <div>Honeycomb (1X)</div> <div>Line spread (2X)</div> <div>Softening lens (3X)</div> <div>↓</div> <div>(XX)</div> <div>↑</div> <div>EXTRAS</div> <div>No Extras (X0)</div> <div>Emergency (X1)</div>				
		3000K (30L)	1020lm					Non-Dimmable (ND)					
		3500K (35L)	1051lm					Analogue (1-10V) (A1)					
		4000K (40L)	1093lm					DMX (DX)					
		5000K (50L)	1103lm					DALI (DL)					
								Wireless* (WL)					
	13W (13)	2700K (27L)	1252lm			20° (20) 38° (38)							
		3000K (30L)	1334lm										
		3500K (35L)	1375lm										
		4000K (40L)	1429lm										
		5000K (50L)	1443lm										
	Warm Dimmable												
	6W (WD6)	Warm Dimmable 1800K~3000K (1830B)						Analogue (1-10V) (A1)					
										DALI (DL)			
										Phase Cut (PC)			
										Wireless* (WL)			
	11.8W (WD12)	Warm Dimmable 1800K~3000K (1830B)											

* The wireless dimming option includes driver and Bluetooth dimming accessory.

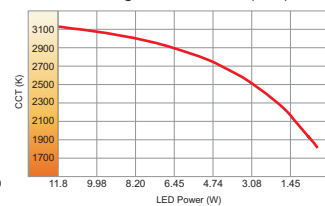
Ordering Code Example: MERLYN S09-30L-AD-95-24-WH-ND-00



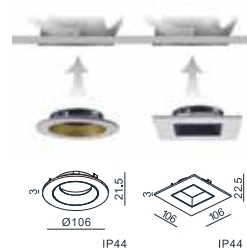
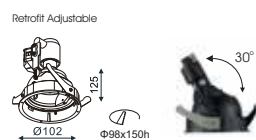
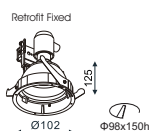
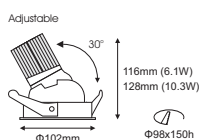
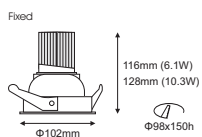
Warm dimming 3000K to 1800K (6W)

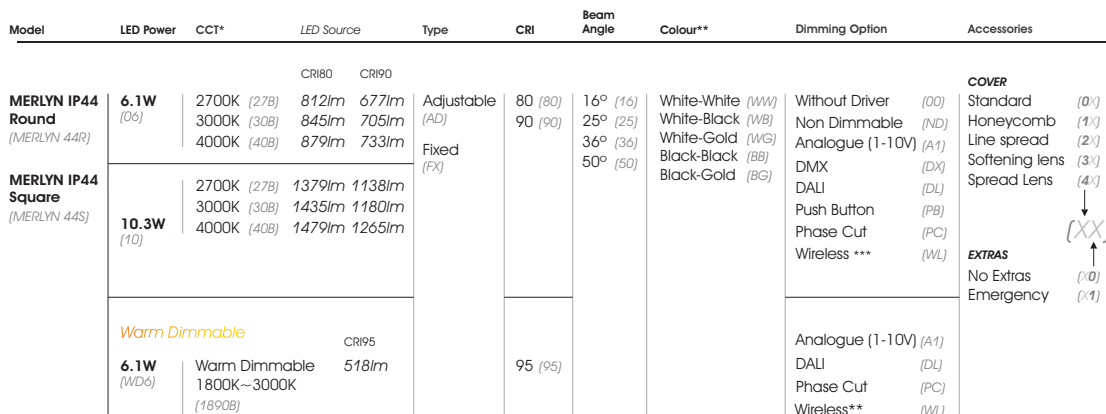


Warm dimming 3000K to 1800K (12W)




- Merlyn IP44 is a fixed downlight available with LED or with GU10 lamp holder for LED lamps.
- High antiglare rate due to its depth.
- Material : aluminium die cast.
- Variety of colour combinations.
- Variety of accessories: honeycomb/spread lens/soft lens/ line spread lens.
- 3 SDCM
- L90/B10 50000h
- Ingress Protection: IP44 (face only)





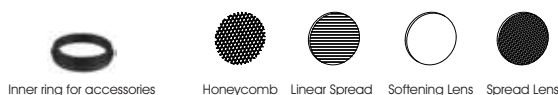
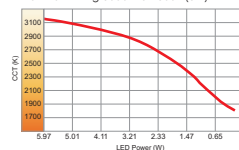
*** The wireless dimming option includes driver and Bluetooth dimming accessory.

Model	Share	Trim Colour	Type	Lamp Holder
MERLYN IP44 Retrofit (MERLYN 44 RE)	Round (RD) Square (SQ)	White-White (WW) White-Black (WB) White-Gold (WG) Black-Black (BB) Black-Gold (BG)	Adjustable (AD) Fixed (FX)	GU10 (G1)

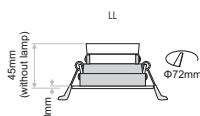
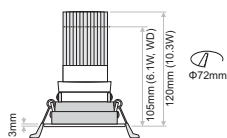
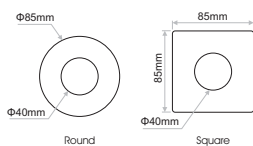
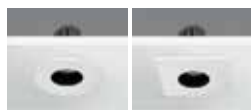


Lamp
Not included

Warm dimming 3000K to 1800K (6W)



- Recessed spots for indoor use.
- Ideal for antiglare lighting installations.
- Easy magnetic installation.
- Offered with IP44 (face only) LED module or suitable for GU10 LED lamps.
- 3 SDCM
- L90/B10 50000h



Name	Shape	Model (LED Power)	CCT*	LED Source	Type	CRI	Beam Angle	Colour**	Dimming Option	Accessories
CASTALIA R (CASTALIA R)	Round (R) Square (S)	6.1W (06)	2700K (27B) 3000K (30B) 4000K (40B)	CR180 812lm	Fixed (FX)	80 (80) 90 (90)	14° (14) 20° (20) 30° (30) 36° (36)	White (WH) Black (BL)	Without Driver (00) Non Dimmable (ND) Analogue (1-10V) (A1) DMX (DX) DALI (DL) Push Button (PB) Phase Cut (PC) Wireless*** (WL)	No Extra (00) Emergency Kit (01)
				CR190 677lm 705lm 733lm						
		10.3W (10)	2700K (27B) 3000K (30B) 4000K (40B)	1379lm 1435lm 1479lm						
				1138lm 1180lm 1265lm						
		Warm Dimming 6.1W (WD06)	1800K-3000K (1830B)	CR195 518lm		95 (95)			Analogue (1-10V) (A1) DALI (DL) Phase Cut (PC) Wireless*** (WL)	

* CCT: 3500K, 5000K, 6500K available upon request.

** Other RAL colours available upon request.

*** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: CASTALIA RR06-30B-FX-90-36-WH-DL-00

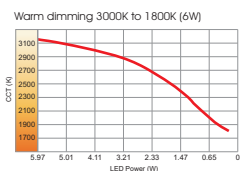
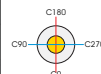
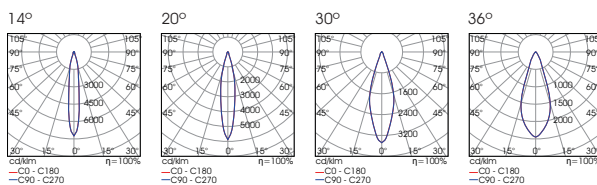
CASTALIA R LL

Model	Shape	Colour*	Type	Lamp Holder
CASTALIA R LL (CASTALIA R LL)	Round (RD) Square (SQ)	White (WH) Black (BL)	Fixed (FX)	GU10 (max 7.5W) (G1)

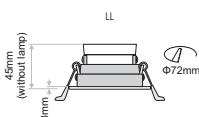
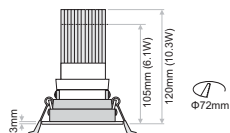
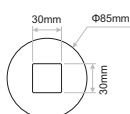


* Other RAL colours available upon request

Ordering Code Example: CASTALIA R LL-RD-WH-FX-G1



- Recessed spots for indoor use.
- Ideal for antiglare lighting installations.
- Easy magnetic installation.
- Offered with IP44 (face only) LED module or suitable for GU10 LED lamps.
- 3 SDCM
- L90/B10 50000h



Name	Shape	Model (LED Power)	CCT*	LED Source	Type	CRI	Beam Angle	Colour**	Dimming Option	Accessories
CASTALIA S (CASTALIA S)	Round (R)	6.1W (06)	2700K (27B)	CR80 812lm	Fixed (FX)	80 (80) 90 (90)	18° (18) 22° (22) 30° (30)	White (WH) Black (BL)	Without Driver (00)	No Extra (00) Emergency Kit (01)
			3000K (30B)	845lm					CR90 677lm	
		4000K (40B)	879lm	733lm	Analogue (1-10V) (A1)					
		10.3W (10)	2700K (27B)	1379lm	1138lm	DMX (DX)				
3000K (30B)	1435lm	1180lm	DALI (DL)							
4000K (40B)	1479lm	1265lm	Push Button (PB)							
									Phase Cut (PC)	
									Wireless*** (WL)	
		Warm Dimming 6.1W (WDO6)	1800K-3000K (1830B)	CR95 518lm		95 (95)			Analogue (1-10V) (A1)	
									DALI (DL)	
									Phase Cut (PC)	
									Wireless*** (WL)	

* CCT: 3500K, 5000K, 6500K available upon request.

** Other RAL colours available upon request.

*** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: CASTALIA SR06-30B-FX-90-22-WH-DL-00

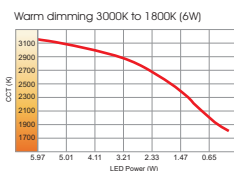
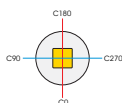
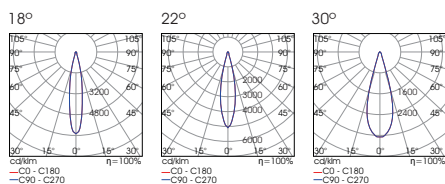
CASTALIA S LL

Model	Shape	Colour*	Type	Lamp Holder
CASTALIA S LL (CASTALIA S LL)	Round (RD)	White (WH) Black (BL)	Fixed (FX)	GU10 (max 7.5W) (G1)

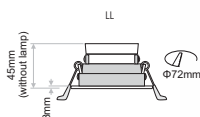
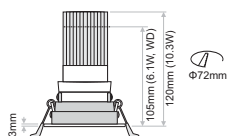
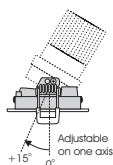
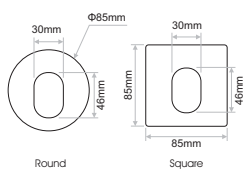


* Other RAL colours available upon request

Ordering Code Example: CASTALIA S LL-RD-WH-FX-G1



- Recessed spots for indoor use.
- Ideal for antiglare lighting installations.
- Easy magnetic installation.
- Offered with IP44 (face only) LED module or suitable for GU10 LED lamps.
- Adjustable on one axis.
- 3 SDCM
- L90/B10 50000h



Name	Shape	Model (LED Power)	CCT*	LED Source	Type	CRI	Beam Angle	Colour**	Dimming Option	Accessories
CASTALIA E (CASTALIA E)	Round (R) Square (S)	6.1W (06)	2700K (27B) 3000K (30B) 4000K (40B)	CR180 812lm	Adjustable (AD)	80 (80) 90 (90)	18°x22° (18) 25°x20° (25) 34°x28° (34) 50°x20° (50)	White (WH) Black (BL)	Without Driver (00) Non Dimmable (ND) Analogue (1-10V) (A1) DMX (DX) DALI (DL) Push Button (PB) Phase Cut (PC) Wireless*** (WL)	No Extra (00) Emergency Kit (01)
				CR190 845lm 879lm						
				CR190 1379lm 1435lm 1479lm						
		10.3W (10)	2700K (27B) 3000K (30B) 4000K (40B)	CR190 1379lm						
				CR190 1435lm						
				CR190 1479lm						
		Warm Dimming 6.1W (WDO6)	1800K-3000K (1830B)	CR95 518lm		95 (95)			Analogue (1-10V) (A1) DALI (DL) Phase Cut (PC) Wireless*** (WL)	

* CCT: 3500K, 5000K, 6500K available upon request.

** Other RAL colours available upon request.

*** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: CASTALIA ER10-30B-AD-90-34-WH-DL-00

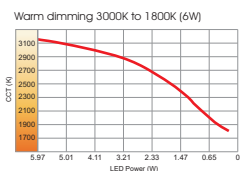
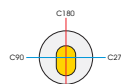
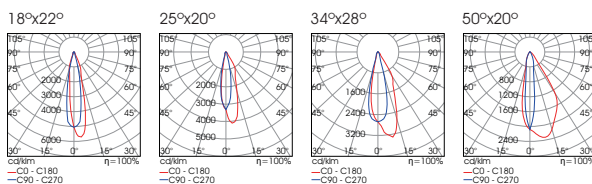
CASTALIA E LL

Model	Shape	Colour*	Type	Lamp Holder
CASTALIA E LL (CASTALIA E LL)	Round (RD) Square (SQ)	White (WH) Black (BL)	Adjustable (AD)	GU10 (max 7.5W) (G1)

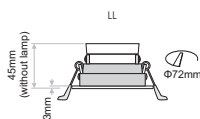
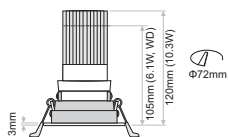
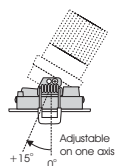
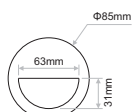


* Other RAL colours available upon request

Ordering Code Example: CASTALIA E LL-RD-WH-AD-G1



- Recessed spots for indoor use.
- Ideal for antiglare lighting installations.
- Easy magnetic installation.
- Offered with IP44 (face only) LED module or suitable for GU10 LED lamps.
- Adjustable on one axis.
- 3 SDCM
- L90/B10 50000h



Name	Shape	Model (LED Power)	CCT*	LED Source	Type	CRI	Beam Angle	Colour**	Dimming Option	Accessories
CASTALIA H (CASTALIA H)	Round (R)	6.1W (06)	2700K (27B) 3000K (30B) 4000K (40B)	CR180 812lm	Adjustable (AD)	80 (80) 90 (90)	18°x22° (18) 25°x20° (25) 34°x28° (34) 30°x50° (30)	White (WH) Black (BL)	Without Driver (00) Non Dimmable (ND) Analogue (1-10V) (A1) DMX (DX) DALI (DL) Push Button (PB) Phase Cut (PC) Wireless*** (WL)	No Extra (00) Emergency Kit (01)
				CR190 845lm 879lm 705lm 733lm						
		10.3W (10)	2700K (27B) 3000K (30B) 4000K (40B)	CR180 1379lm						
				CR190 1435lm 1479lm 1180lm 1265lm						
		Warm Dimming 6.1W (WDO6)	1800K-3000K (1830B)	CR95 518lm		95 (95)			Analogue (1-10V) (A1) DALI (DL) Phase Cut (PC) Wireless*** (WL)	

* CCT: 3500K, 5000K, 6500K available upon request.

** Other RAL colours available upon request.

*** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: CASTALIA H R10-30B-AD-90-25-WH-DL-00

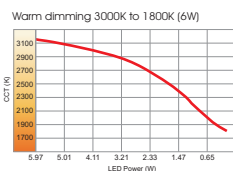
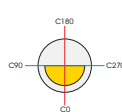
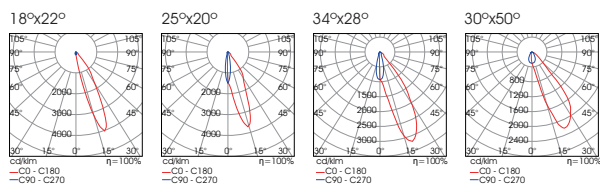
CASTALIA H LL

Model	Shape	Colour*	Type	Lamp Holder
CASTALIA H LL (CASTALIA H LL)	Round (RD)	White (WH) Black (BL)	Adjustable (AD)	GU10 (max 7.5W) (G1)

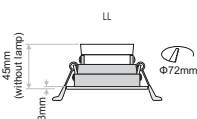
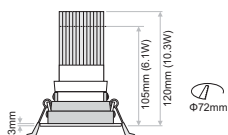
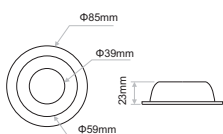


* Other RAL colours available upon request

Ordering Code Example: CASTALIA H LL-RD-WH-AD-G1



- Recessed spots for indoor use.
- Ideal for antiglare lighting installations.
- Easy magnetic installation.
- Offered with IP44 (face only) LED module or suitable for GU10 LED lamps.
- 3 SDCM
- L90/B10 50000h



Name	Shape	Model (LED Power)	CCT*	LED Source	Type	CRI	Beam Angle	Colour**	Dimming Option	Accessories
CASTALIA A (CASTALIA A)	Round (R)	6.1W (06)	2700K (27B) 3000K (30B) 4000K (40B)	CR80	Fixed (FX)	80 (80) 90 (90)	18° (18) 24° (24) 32° (32) 55° (55)	White (WH) Black (BL)	Without Driver (00) Non Dimmable (ND) Analogue (1-10V) (A1) DMX (DX) DALI (DL) Push Button (PB) Phase Cut (PC) Wireless*** (WL)	No Extra (00) Emergency Kit (01)
				CR90						
		10.3W (10)	2700K (27B) 3000K (30B) 4000K (40B)	CR80	Fixed (FX)	80 (80) 90 (90)	18° (18) 24° (24) 32° (32) 55° (55)	White (WH) Black (BL)	Without Driver (00) Non Dimmable (ND) Analogue (1-10V) (A1) DMX (DX) DALI (DL) Push Button (PB) Phase Cut (PC) Wireless*** (WL)	No Extra (00) Emergency Kit (01)
				CR90						
CASTALIA A LL (CASTALIA A LL)	Round (RD)	Warm Dimming 6.1W (WD06)	1800K-3000K (1830B)	CR95	Fixed (FX)	95 (95)	18° (18) 24° (24) 32° (32) 55° (55)	White (WH) Black (BL)	Without Driver (00) Non Dimmable (ND) Analogue (1-10V) (A1) DMX (DX) DALI (DL) Push Button (PB) Phase Cut (PC) Wireless*** (WL)	No Extra (00) Emergency Kit (01)
				CR95						

* CCT: 3500K, 5000K, 6500K available upon request.

** Other RAL colours available upon request.

*** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: CASTALIA AR06-30B-FX-80-55-WH-DL-00

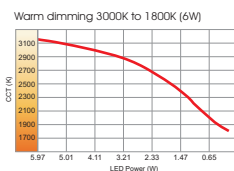
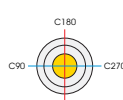
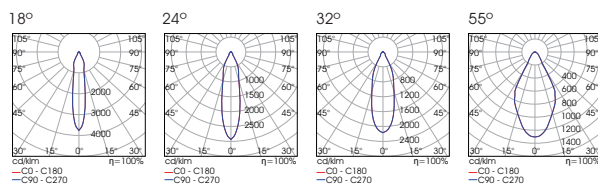
CASTALIA A LL

Model	Shape	Colour*	Type	Lamp Holder
CASTALIA A LL (CASTALIA A LL)	Round (RD)	White (WH) Black (BL)	Fixed (FX)	GU10 (max 7.5W) (G1)

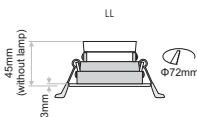
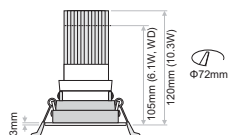
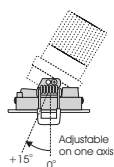
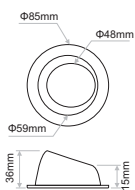


* Other RAL colours available upon request

Ordering Code Example: CASTALIA A LL-RD-WH-FX-G1



- Recessed spots for indoor use.
- Ideal for antiglare lighting installations.
- Easy magnetic installation.
- Offered with IP44 (face only) LED module or suitable for GU10 LED lamps.
- Adjustable on one axis.
- 3 SDCM
- L90/B10 50000h



Name	Shape	Model (LED Power)	CCT*	LED Source	Type	CRI	Beam Angle	Colour**	Dimming Option	Accessories	
CASTALIA W (CASTALIA W)	Round (R)	6.1W (06)	2700K (27B)	CR180 812lm	Adjustable (AD)	80 (80) 90 (90)	22°x18° (22) 25°x20° (25) 34°x28° (34) 50°x45° (50)	White (WH) Black (BL)	Without Driver (00)	No Extra (00) Emergency Kit (01)	
			3000K (30B)	845lm					705lm		Non Dimmable (ND)
			4000K (40B)	879lm					733lm		Analogue (1-10V) (A1)
		10.3W (10)	2700K (27B)	CR190 1379lm	1138lm	DMX (DX)					
			3000K (30B)	1435lm	1180lm	DALI (DL)					
			4000K (40B)	1479lm	1265lm	Push Button (PB)					
Warm Dimming 6.1W (WDO6)	1800K-3000K (1830B)	CR95 518lm	95 (95)					Phase Cut (PC)			
								Wireless*** (WL)			

* CCT: 3500K, 5000K, 6500K available upon request.

** Other RAL colours available upon request.

*** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: CASTALIA WR10-30B-AD-90-25-WH-DL-00

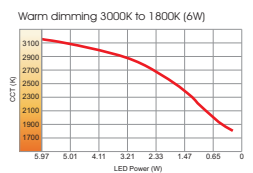
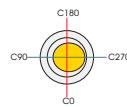
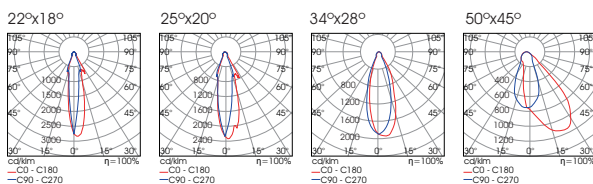
CASTALIA W LL

Model	Shape	Colour*	Type	Lamp Holder
CASTALIA W LL (CASTALIA W LL)	Round (RD)	White (WH) Black (BL)	Adjustable (AD)	GU10 (max 7.5W) (G1)



* Other RAL colours available upon request

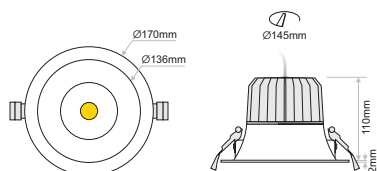
Ordering Code Example: CASTALIA W LL-RD-WH-AD-G1



- REVO M is the second recessed downlight of REVO series.
- It is available in white or black colour.
- It is offered monochromatic, tunable white or warm dimming.
- It has a variety of dimming options.
- Indoor use: IP44 (face only).
- Low UGR ensuring visual comfort ($UGR < 18$).

Monochromatic, TW, WD

- 3 SDCM
- L90/B10 50.000h



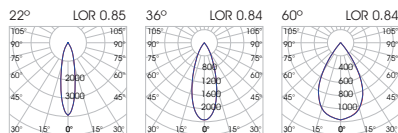
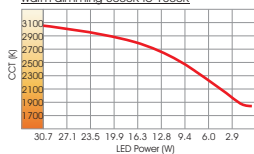
Model	LED Power	CCT*	CRI LED Source to:55°C	Type	Beam Angle	Colour	Dimming Option
			80 (80) 90 (90)				
REVO M (REVO M)	17W (17)	2700K (27B)	2530lm	Fixed (FX)	22° (22) 36° (36) 60° (60)	White (WH) Black (BL)	Without Driver (00)
		3000K (30B)	2680lm				Non Dimmable (ND)
		4000K (40B)	2760lm				Analogue (1-10V) (A1)
		5700K (57B)	2790m				DMX (DX)
	24W (24)	2700K (27B)	3600lm				DALI (DL)
		3000K (30B)	3810lm				Phase Cut (PC)
		4000K (40B)	3940lm				Push Button (PB)
		5700K (57B)	3980m				Wireless** (WL)
	32W (32)	2700K (27B)	4500lm				
		3000K (30B)	4780lm				
		4000K (40B)	4910lm				
		5700K (57B)	4970lm				
	Tunable White 23.4W (TW23)	2700K~5700K (2757B)	90 (90) 2310lm (Both CCTs driven)				Without Driver (00)
							DMX (DX)
	Tunable White 32W (TW32)		2890lm (Both CCTs driven)				DALI (DL)
							Wireless** (WL)
	Warm Dimming 24W (WD24)	1800K~3000K (1830B)	95 (95) 2210lm				Without Driver (00)
							Analogue (1-10V) (A1)
	Warm Dimming 31W (WD31)	1800K~3000K (1830B)	2840lm				DMX (DX)
							DALI (DL)
	Warm Dimming 24W (WD24)	1800K~3000K (1830B)	95 (95) 2210lm				Phase Cut (PC)
							Push Button (PB)
	Warm Dimming 31W (WD31)	1800K~3000K (1830B)	2840lm				Wireless** (WL)
	RGBW 22W (RGBW22)		1545lm		40° (40) 65° (65)		Without Driver (00)
							DMX (DX)
	RGBW 29.5W (RGBW30)		2075lm				DALI (DL)
							Wireless** (WL)

* Models with CCTs of 3500K, 5000K & 6500K are available upon request.

** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: REVO M-24-30B-90-FX-60-WH-DL

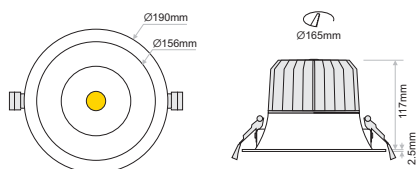
Warm dimming 3000K to 1800K



- REVO L is the large recessed downlight of REVO series.
- It is available in white or black colour.
- It is offered monochromatic, tunable white or warm dimming.
- It has a variety of dimming options.
- Indoor use: IP44 (face only).
- Low UGR ensuring visual comfort ($UGR < 18$).

Monochromatic, TW, WD

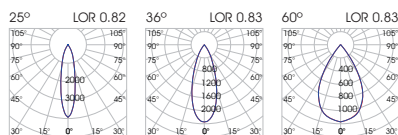
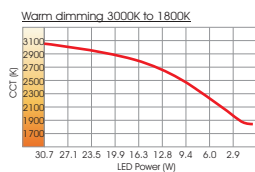
- 3 SDCM
- L90/B10 50.000h



Model	LED Power	CCT*	CRI LED Source to:55°C	Type	Beam Angle	Colour	Dimming Option
80 (80) 90 (90)							
REVO L (REVO L)	24W (24)	2700K (27B)	3600lm	Fixed (FX)	25° (25) 36° (36) 60° (60)	White (WH) Black (BL)	Without Driver (00)
		3000K (30B)	3810lm				Non Dimmable (ND)
		4000K (40B)	3940lm				Analogue (1-10V) (A1)
		5700K (57B)	3980lm				DMX (DX)
	32W (32)	2700K (27B)	4500lm				DALI (DL)
		3000K (30B)	4780lm				Phase Cut (PC)
		4000K (40B)	4910lm				Push Button (PB)
		5700K (57B)	4970lm				Wireless** (WL)
	37W (37)	2700K (27B)	5140lm				
		3000K (30B)	5460lm				
		4000K (40B)	5610lm				
		5700K (57B)	5690lm				
	Tunable White 32W (TW32)	2700K~5700K (2757B)	90 (90) 2940lm (Both CCTs driven)				Without Driver (00)
			3190lm (Both CCTs driven)				DMX (DX)
	Tunable White 37W (TW37)	2700K~5700K (2757B)	90 (90) 2940lm (Both CCTs driven)				DALI (DL)
			3190lm (Both CCTs driven)				Wireless** (WL)
	Warm Dimming 24W (WD24)	1800K~3000K (1830B)	95 (95) 2250lm				Without Driver (00)
			2890lm				Analogue (1-10V) (A1)
	Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm				DMX (DX)
			2890lm				DALI (DL)
	Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm				Phase Cut (PC)
			2890lm				Push Button (PB)
	Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm				Wireless** (WL)
			2890lm				
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					
Warm Dimming 31W (WD31)	1800K~3000K (1830B)	95 (95) 2250lm					
		2890lm					

* Models with CCTs of 3500K, 5000K & 6500K are available upon request.
** The wireless dimming option includes driver and Bluetooth dimming accessory.

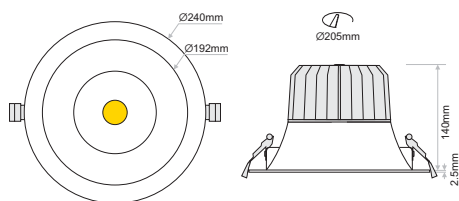
Ordering Code Example: REVO L-37-30B-80-FX-36-WH-DL



- REVO X is the largest recessed downlight of REVO series.
- It is available in white or black colour.
- It is offered monochromatic, tunable white or warm dimming.
- It has a variety of dimming options.
- Indoor use: IP44 (face only).
- Low UGR ensuring visual comfort ($UGR < 18$).

Monochromatic, TW, WD

- 3 SDCM
- L90/B10 50.000h



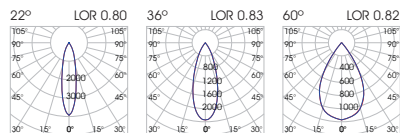
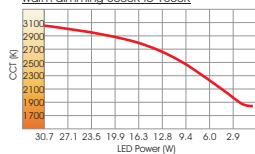
Model	LED Power	CCT*	CRI LED Source to:55°C	Type	Beam Angle	Colour	Dimming Option	
REVO X (REVO X)	24W (24)	2700K (27B)	80 (80)	Fixed (FX)	22° (22) 36° (36) 60° (60)	White (WH) Black (BL)	Without Driver (00)	
			90 (90)				Non Dimmable (ND)	
							Analogue (1-10V) (A1)	
							DMX (DX)	
		3000K (30B)						DALI (DL)
								Phase Cut (PC)
								Push Button (PB)
								Wireless** (WL)
		4000K (40B)						
	5700K (57B)							
32W (32)	2700K (27B)	90 (90)				Without Driver (00)		
						DMX (DX)		
						DALI (DL)		
	3000K (30B)					Wireless** (WL)		
37W (37)	2700K (27B)							
	3000K (30B)							
Tunable White 32W (TW32)	2700K~5700K (2757B)	90 (90)				Without Driver (00)		
						DMX (DX)		
						DALI (DL)		
	Tunable White 37W (TW37)					Wireless** (WL)		
Warm Dimming 24W (WD24)	1800K~3000K (1830B)	95 (95)				Without Driver (00)		
						Analogue (1-10V) (A1)		
						DMX (DX)		
	Warm Dimming 31W (WD31)					DALI (DL)		
						Phase Cut (PC)		
						Push Button (PB)		
Warm Dimming 31W (WD31)	1800K~3000K (1830B)					Wireless** (WL)		
	RGBW 30W (RGBW30)						Without Driver (00)	
							DMX (DX)	
	RGBW 43W (RGBW43)						DALI (DL)	
						Wireless** (WL)		

* Models with CCTs of 3500K, 5000K & 6500K are available upon request.

** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: REVO X-37-30B-80-FX-36-WH-DL

Warm dimming 3000K to 1800K



- VESTA is a small sized downlight available in round or square form.
- Increased efficiency.
- 3 SDCM
- L90/B10 50.000h

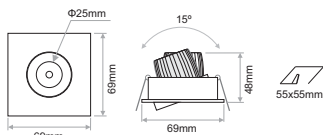
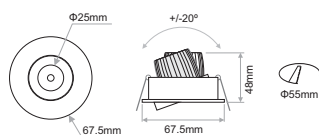


LIGHTSOURCE BY
bridgelux

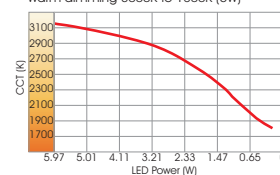
Model	LED Power	CCT*	LED Source	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
VESTA Round (VESTA R) VESTA Square (VESTA S)	6.1W (06)	2700K (27B) 3000K (30B) 4000K (40B)	CRI80 CRI90 785lm 654lm 817lm 681lm 850lm 730lm	Adjustable (AD)	80 (80) 90 (90)	43° (43)	White (WH)	Without Driver (00) Non Dimmable (ND) Analogue (1-10V) (A1) DIMX (DX) DALI (DL) Push Button (PB) Phase Cut (PC) Wireless** (WL)	COVER Standard (0X) ↑ EXTRAS No Extras (X0) Emergency (X1)
			Warm Dimmable CRI95 518lm Warm Dimmable 1800K~3000K (1830B)						
	6W (WD06)				95 (95)	40° (40)		Analogue (1-10V) (A1) DALI (DL) Phase Cut (PC) Wireless** (WL)	

* Models with CCTs of 3500K, 5000K & 6500K are available upon request.
 ** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: VESTA R06-40B-AD-80-43-WH-DL-00




Warm dimming 3000K to 1800K (6W)

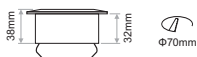
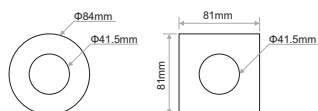


- AVRA is a fixed downlight suitable for LED lamps available with clear or frosted glass.
- Luminaire: Die-cast aluminium.
- Ideal for lighting in bathrooms, spa, fitting rooms, etc.
- IP65 (face only).

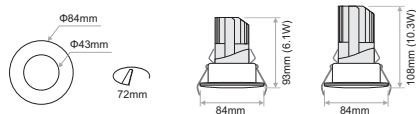


IP65
Face only

Code	Colour	Glass	Type	Lamp	Maximum Consumption		Diameter	IP Rate
ALE.032	NICKEL BRUSH	Frosted	Round	MR16	35W	70mm	84mm	IP65
ALE.033	WHITE	Frosted	Round	MR16	35W	70mm	84mm	IP65
ALE.034	WHITE	Frosted	Square	MR16	35W	70mm	84mm	IP65
ALE.056	NICKEL BRUSH	Clear	Round	MR16	35W	70mm	84mm	IP65
ALE.057	WHITE	Clear	Round	MR16	35W	70mm	84mm	IP65
ALE.035	WHITE	Clear	Square	MR16	35W	70mm	84mm	IP65



- JUPITER is a fixed downlight available with clear or frosted glass.
- Luminaire: Die cast aluminium.
- 3 SDCM
- L90/B10 50000h
- IP65 (face only)



Round



Square (upon request)

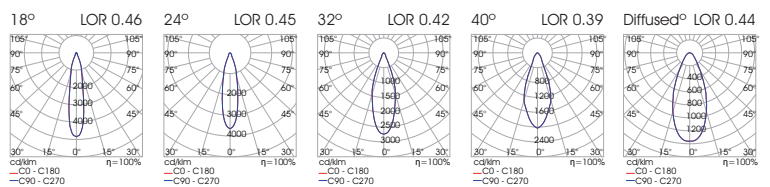
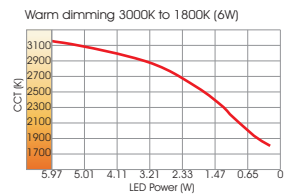


Model	Power	CCT	CRI80, CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option	Extras
			80 [80] 90 [90]					
JUPITER (JUPITER)	6.1W (6)	2700K (27B)	812lm 677lm	18° (18)	Fixed (FX)	White (WH)	Without Driver (00)	No Extras (0)
		3000K (30B)	845lm 705lm	24° (24)		Nickel Satin (NS)	Non Dimmable (ND)	Emergency Kit (1)
		4000K (40B)	879lm 733lm	32° (32)			Analogue (1..10V) (A1)	
				40° (40)			DMX (DX)	
				Diffused (DF)			DALI (DL)	
	10.3W (10)	2700K (27B)	1379lm 1138lm				Push Switch (PS)	
		3000K (30B)	1435lm 1180lm				Phase Cut (PC)	
		4000K (40B)	1479lm 1265lm				Wireless ** (WL)	
							Analogue (1..10V) (A1)	
							DALI (DL)	
	Warm Dimmable		95 [95]				Phase Cut (PC)	
	6.1W (6)	Warm Dimmable (WD)	518lm				Wireless * (WL)	
		1800K~3000K						

* CCT: 3500K, 5000K, 6500K available upon request.

** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: JUPITER 10-30B-80-32-FX-WH-ND-0



- ELDO is a small scale downlight suitable in applications with low depth ceiling.
- Available in Black or White, but also RAL colours are available on request.
- Consumption: 1W@300mA 1,5W@500mA 2,1W@700mA
- L90 B10 50000h
- 3 SDCM



CREE
LEDs

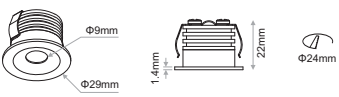
IP20

Model	LED Power*	CCT**	CRI80 LED Source	CRI90 LED Source	Type	Beam Angle	Colour	Dimming Option
ELDO (ELDO)	2.1W (02)	2700K (27C)	80 (80)	90 (90)	Fixed (FX)	24° (24)	White (WH)	Without Driver (00)
		3000K (30C)	230lm	190lm		36° (36)	Black (BL)	24VDC PWM Dimmable (24D)
		4000K (40C)	245lm	215lm		Frosted (FR)		
			265lm	-				

* 2.1W@700mA

** Models with CCTs of 5700K & 6500K are available upon request.

Ordering Code Example: ELDO-02-40C-80-FX-36-BL-00





- EVO I is a low depth downlight, suitable in applications with limited space.
- Adjustable : tilt $\pm 25^\circ$.
- Material: aluminium.
- Colour: anodized aluminum (silver).
- Indoor use only.

Lighting management options:

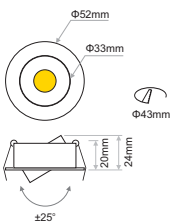
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



LUMILEDS

IP20

Code	Model	No.LED	CCT	Watt	Current	Beam Angle	IP Rate
ALI.134	EVO I	1	3000K	2W	700mA	25°	IP20



- TALUS Recessed downlight available in white or black colour.

Monochromatic, TW

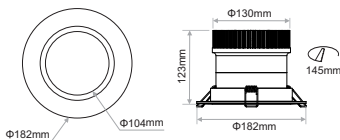
- 3 SDCM
- L90/B10 50.000h

WD

- Dimmable options.
- 3 SDCM
- L90/B10 50.000h

RGBW

- White CCT at 4000K. (Other CCTs are available upon request).



Monochromatic



RGBW

Model	LED Power	CCT*	LED Source			Type	CRI	Beam Angle	Colour	Dimming Option	
TALUS RC <small>(TALUS RC)</small>	23.9W <small>(24)</small>	2700K <small>(27B)</small>	3621lm	2987lm	2647lm	Fixed <small>(FX)</small>	80 <small>(80)</small>	20° <small>(20)</small>	White <small>(WH)</small>	Without Driver	<small>(00)</small>
		3000K <small>(30B)</small>	3847lm	3123lm	2829m		90 <small>(90)</small>	35° <small>(35)</small>	Black <small>(BL)</small>	Non Dimmable	<small>(ND)</small>
		4000K <small>(40B)</small>	3960lm	3304lm	-		97 <small>(97)</small>	60° <small>(60)</small>		Analogue (1-10V)	<small>(A1)</small>
		5700K <small>(57B)</small>	3847m	-	-					DMX	<small>(DX)</small>
	31.3W <small>(31)</small>	2700K <small>(27B)</small>	4510lm	3721lm	3298lm					DALI	<small>(DL)</small>
		3000K <small>(30B)</small>	4792lm	3890lm	3524lm					Phase Cut	<small>(PC)</small>
		4000K <small>(40B)</small>	4933lm	4115lm	-					Push Button	<small>(PB)</small>
		5700K <small>(57B)</small>	4792lm	-	-					Wireless***	<small>(WL)</small>
	37.1W <small>(37)</small>	2700K <small>(27B)</small>	5199lm	4289lm	3802lm						
		3000K <small>(30B)</small>	5524lm	4484lm	4062lm						
		4000K <small>(40B)</small>	5687lm	4744lm	-						
		5700K <small>(57B)</small>	5524lm	-	-						
Tunable White			CRI90			90 <small>(90)</small>			Without Driver	<small>(00)</small>	
23.9W <small>(24)</small>	Tunable White <small>(TWB)</small> 2700K–5700K		2252lm <small>(Both CCTs driven)</small>		DMX				<small>(DX)</small>		
34.8W <small>(35)</small>			3188lm <small>(Both CCTs driven)</small>		DALI				<small>(DL)</small>		
				Wireless***	<small>(WL)</small>						
Warm Dimmable			CRI95			95 <small>(95)</small>			Without Driver	<small>(00)</small>	
30.7W <small>(WD31)</small>	Warm Dimmable <small>(1830B)</small> 1800K–3000K		2840lm		Analogue (1-10V)				<small>(A1)</small>		
				DMX	<small>(DX)</small>						
				DALI	<small>(DL)</small>						
									Phase Cut	<small>(PC)</small>	
				Push Button	<small>(PB)</small>						
				Wireless***	<small>(WL)</small>						
<div><div></div><div>R</div><div>G</div><div>B</div><div>W</div></div>									Without Driver	<small>(00)</small>	
29.5W <small>(30)</small>	RGBW** <small>(RGBW)</small>		2075lm		20° <small>(20)</small>					DMX	<small>(DX)</small>
42.5W <small>(43)</small>			2695lm		38° <small>(38)</small>					DALI	<small>(DL)</small>
									Wireless***	<small>(WL)</small>	

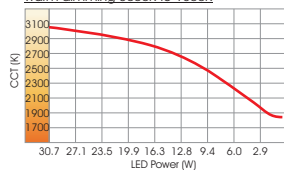
* Models with CCTs of 3500K, 5000K & 6500K are available upon request.

** Other colour combinations available upon request.

*** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: TALUS RC31-30B-FX-90-60-BL-00

Warm dimming 3000K to 1800K



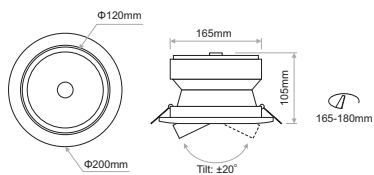
- TALUS adjustable recessed downlight available in white or black colour.


Monochromatic, TW, WD

- 3 SDCM
- L90/B10 50.000h

RGBW

- White CCT at 4000K. (Other CCTs are available upon request).



Model	LED Power	CCT*	CRI80, CRI90, CRI97 LED Source	Type	Beam Angle	Colour	Dimming Option	Accessories
TALUS ADJ RC <small>(TALUS A RC)</small>	23.9W <small>(24)</small>	2700K <small>(27B)</small>	80 <small>(80)</small> 90 <small>(90)</small> 97 <small>(97)</small> 3621lm 2987lm 2647lm	Adjustable <small>(AD)</small>	20° <small>(20)</small> 38° <small>(38)</small> 60° <small>(60)</small> 110°*** <small>(110)</small>	White <small>(WH)</small> Black <small>(BL)</small>	Without Driver <small>(00)</small> Non Dimmable <small>(ND)</small> Analogue (1-10V) <small>(A1)</small> DMX <small>(DX)</small> DALI <small>(DL)</small> Phase Cut <small>(PC)</small> Push Button <small>(PB)</small> Wireless***** <small>(WL)</small>	COVER Clear <small>(0X)</small> Center Frost <small>(1X)</small> Diffused <small>(2X)</small> ↓ {XX} ↑ EXTRAS No Extras <small>(X0)</small>
		3000K <small>(30B)</small>	3847lm 3123lm 2829lm					
		4000K <small>(40B)</small>	3960lm 3304lm -					
		5700K <small>(57B)</small>	3847lm -					
	31.3W <small>(31)</small>	2700K <small>(27B)</small>	4510lm 3721lm 3298lm					
		3000K <small>(30B)</small>	4792lm 3890lm 3524lm					
		4000K <small>(40B)</small>	4933lm 4115lm -					
		5700K <small>(57B)</small>	4792lm -					
	37.1W <small>(37)</small>	2700K <small>(27B)</small>	5199lm 4289lm 3802lm					
		3000K <small>(30B)</small>	5524lm 4484lm 4062lm					
		4000K <small>(40B)</small>	5687lm 4744lm -					
		5700K <small>(57B)</small>	5524lm -					
Tunable White			90 <small>(90)</small>	15°** <small>(15)</small> 35°** <small>(35)</small> 55°** <small>(55)</small> 110°*** <small>(110)</small>		Without Driver <small>(00)</small> DMX <small>(DX)</small> DALI <small>(DL)</small> Wireless***** <small>(WL)</small>		
23.9W <small>(24)</small>	Tunable White <small>(TWB)</small> 2700K–5700K	2252lm <small>(Both CCTs driven)</small>						
34.8W <small>(35)</small>		3188lm <small>(Both CCTs driven)</small>						
Warm Dimmable			95 <small>(95)</small>	35° <small>(35)</small> 55° <small>(55)</small>		Without Driver <small>(00)</small> Analogue (1-10V) <small>(A1)</small> DMX <small>(DX)</small> DALI <small>(DL)</small> Phase Cut <small>(PC)</small> Push Button <small>(PB)</small> Wireless***** <small>(WL)</small>		
30.7W <small>(WD31)</small>	Warm Dimmable <small>(1830B)</small> 1800K–3000K	2962lm						
								
29.5W <small>(30)</small>	RGBW***** <small>(RGBW)</small>	2075lm	35° <small>(35)</small> 55° <small>(55)</small>		Without Driver <small>(00)</small> DMX <small>(DX)</small> DALI <small>(DL)</small> Wireless***** <small>(WL)</small>	COVER Diffused <small>(2X)</small> ↓ {20} ↑ EXTRAS No Extras <small>(X0)</small>		
42.5W <small>(43)</small>		2695lm						

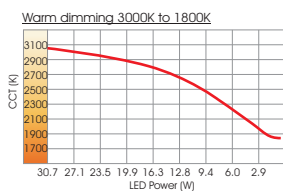
* Models with CCTs of 3500K, 5000K & 6500K are available upon request.

** Beam angle values are only valid for clear cover.

*** 110° only for diffused cover.

**** Other colour combinations available upon request.

***** The wireless dimming option includes driver and Bluetooth dimming accessory.



Ordering Code Example: TALUS A RC31-30B-80-AD-38-BL-00-00

- RODITA downlight with a tilt of 60°.

Monochromatic:

- High efficiency deep reflector.
- Luminaire body: aluminium.
- 3 SDCM (for monochromatic models).
- L90/B10 50.000h

RGBW:

- White CCT at 4000K. (Other CCTs are available upon request).
- L80/B10 50.000h



LIGHTSOURCE BY
bridgelux.
Monochromatic

CREE 
LEDs
RGBW

Model	LED Power	CCT*	LED Source			Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
			CR180	CR190	CR197						
RODITA <small>(RODITA)</small>	12.3W <small>(12)</small>	2700K <small>(27B)</small>	1662lm	1372lm	1216lm	Adjustable <small>(AD)</small>	80 <small>(80)</small> 90 <small>(90)</small> 97 <small>(97)</small>	40° <small>(40)</small>	White <small>(WH)</small>	Without Driver <small>(00)</small>	COVER Standard <small>(0X)</small> EXTRAS No Extras <small>(X0)</small> Emergency**** <small>(X1)</small>
		3000K <small>(30B)</small>	1766lm	1434lm	1299lm					Non Dimmable <small>(ND)</small>	
		4000K <small>(40B)</small>	1818lm	1517lm	-					Analogue (1-10V) <small>(A1)</small>	
		5700K <small>(57B)</small>	1766lm	-	-					DMX <small>(DX)</small>	
										DALI <small>(DL)</small>	
									Push Button <small>(PB)</small>		
									Phase Cut <small>(PC)</small>		
									Wireless*** <small>(WL)</small>		
</											

R G B W

12.5W
(13) RGBW (RGBW) 960lm

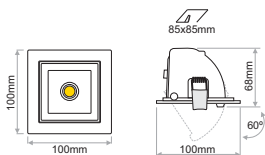
* BRIDGELUX: Models with CCTs of 3500K, 5000K & 6500K are available upon request.

* CREE RGBW: Other colour combinations available upon request.

** The wireless dimming option includes driver and Bluetooth dimming accessory.

**** Emergency only for monochromatic versions.

Ordering Code Example: RODITA 12-40B-AD-80-40-WH-DL-00



Monochromatic

RGBW



- SORENA downlight with a tilt of 60° and rotation of 360°.

Monochromatic:

- High purity aluminium.
- 3 SDCM (for monochromatic models).
- L90/B10 50.000h

RGBW:

- White CCT at 4000K. (Other CCTs are available upon request).
- L80/B10 50.000h



LIGHTSOURCE BY
bridgelux®
Monochromatic

CREE®
LEDs
RGBW

Model	LED Power	CCT*	LED Source			Type	CRI	Beam Angle	Colour	Dimming Option	Accessories	
SORENA <small>(SORENA)</small>	17.5W <small>(18)</small>	2700K <small>(27B)</small>	CR180	CR190	CR197	Adjustable <small>(AD)</small>	80 <small>(80)</small> 90 <small>(90)</small> 97 <small>(97)</small>	38° <small>(38)</small>	White <small>(WH)</small>	Without Driver <small>(00)</small>	<div>COVER Standard <small>(00)</small></div> <div>EXTRAS No Extras <small>(00)</small> Emergency**** <small>(11)</small></div>	
		3000K <small>(30B)</small>	2482lm	2048lm	1815lm					Non Dimmable <small>(ND)</small>		
		4000K <small>(40B)</small>	2637lm	2140lm	1939lm					Analogue (1-10V) <small>(A1)</small>		
		5700K <small>(57B)</small>	2714lm	2265lm	-					DMX <small>(DX)</small>		
	31.3W <small>(31)</small>	2700K <small>(27B)</small>	4510lm	3721lm	3298lm		20° <small>(20)</small>	24° <small>(24)</small>		DALI <small>(DL)</small>		
		3000K <small>(30B)</small>	4792lm	3890lm	3524lm					Push Button <small>(PB)</small>		
		4000K <small>(40B)</small>	4933lm	4115lm	-					Phase Cut <small>(PC)</small>		
		5700K <small>(57B)</small>	4792lm	-	-					Wireless*** <small>(WL)</small>		
	<div><div></div><div>R G B W</div></div>	12.5W <small>(13)</small>	RGBW <small>(RGBW)</small>	960lm						Without Driver <small>(00)</small>		
		18W <small>(18)</small>		1245lm						DMX <small>(DX)</small>		
		29.5W <small>(30)</small>		2075lm						DALI <small>(DL)</small>		
										Wireless*** <small>(WL)</small>		

* BRIDGELUX: Models with CCTs of 3500K, 5000K & 6500K are available upon request.

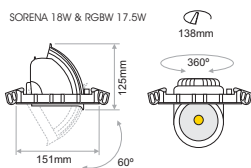
* CREE RGBW: Other colour combinations available upon request.

** The wireless dimming option includes driver and Bluetooth dimming accessory.

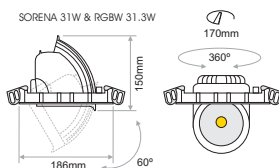
**** Emergency only for monochromatic versions.

Ordering Code Example: SORENA 31-30B-AD-90-20-WH-DL-00

SORENA 18W & RGBW 17.5W



SORENA 31W & RGBW 31.3W



Monochromatic

RGBW





dl2 Showroom, Athens, Greece
Architect: Nikos Gilos

- RONELO adjustable downlight with consumption of up to 62 watt.
- High efficiency deep reflector with clear cover glass.
- Ideal easy replacement in existing theater houselighting.
- Dimmable options.
- Increased efficiency.

Monochromatic, TW:

- 3 SDCM
- L90/B10 50.000h

RGBW:

- White CCT at 4000K. (Other CCTs are available upon request).
- L80/B10 50.000h



LIGHTSOURCE BY
bridgelux
Monochromatic, TW

CREE
LEDs
RGBW

Model	LED Power	CCT*	CRI80, CRI90** LED Source	Type	Beam Angle	Colour	Dimming Option	Accessories
RONELO (RONELO)	45.2W (45)	2700K (27B)	7001lm 5776lm	Adjustable (AD)	18° (18) 38° (38) 66° (66) 110° (110)	White (WH) Black (BL)	Without Driver (00) Non Dimmable (ND) Analogue (1-10V) (A1) DMX*** (DX) DALI (DL) Push Button (PB) Wireless**** (WL) Phase Cut*** (PC)	Cover Standard (0X) Diffuser (1X) Frosted Center (2X) ↓ (XX) ↑ EXTRAS No Extras (P.O)
		3000K (30B)	7438lm 6038lm					
		4000K (40B)	7657lm 6388lm					
		5700K (57B)	7438lm -					
	53.3W (53)	2700K (27B)	8068lm 6656lm					
		3000K (30B)	8572lm 6958lm					
		4000K (40B)	8824lm 7362lm					
		5700K (57B)	8572lm -					
	61.5W (62)	2700K (27B)	9112lm 7518lm					
		3000K (30B)	9682lm 7859lm					
		4000K (40B)	9967lm 8315lm					
		5700K (57B)	9682lm -					
	Tunable White		90 (90)					
	39W (40)	Tunable White (TWB) 2700K~5000K	3135lm (Both CCTs driven)					
	29.5W (30)	RGBW (IRGBW)	2075lm	Adjustable (AD)	20° (20) 45° (45) 65° (65)	White (WH) Black (BL)	Without Driver (00) DMX (DX) DALI (DL) Wireless**** (WL)	Cover Standard (0X) ↓ (XX) ↑ EXTRAS No Extras (P.O)
	42.5W (43)		2695lm					

R G B W

* BRIDGELUX: Models with CCTs of 3500K, 5000K & 6500K are available upon request.

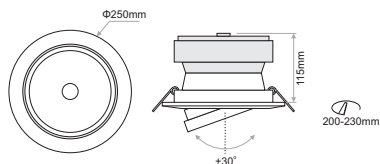
* CREE RGBW: Other colour combinations available upon request.

**CRI90 Available up to 5000K. CRI97 Available upon request.

***Consists of two components (power supply + led driver).

**** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: RONELO 53-40B-80-AD-66-WH-ND-00



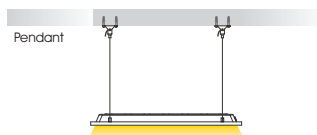
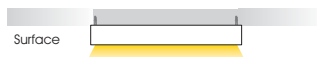
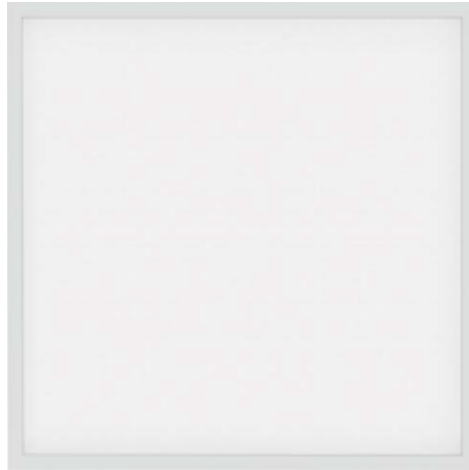
- The ELTO PANEL Series consists of high-quality lighting panels designed to accommodate various installation types, including recessed, surface-mounted, and pendant applications.
- This adaptability makes it ideal for a wide array of commercial, corporate, and industrial environments.
- Engineered with advanced optic lens technology, the series ensures a uniform and consistent light distribution.
- With high lumen efficiency, the ELTO PANELS deliver superior brightness while maintaining energy efficiency.
- The series offers visual comfort ($UGR < 19$), making it suitable for workplaces, educational institutions, and other facilities.
- Available Non Dimmable, Phase Cut, or Dali Dimmable.

✓ Mineral Fiber Ceiling

✓ Recessed

✓ Surface

✓ Pendant





60x60cm

Recessed



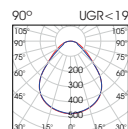
Pendant



Surface

IP54
IP50

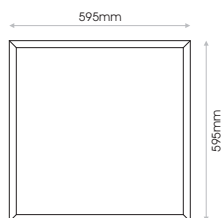
Code	Model	Watt	CCT	CRI	Luminaire Lumen	Beam Angle	Dimensions	Voltage	IP Rate
PNL.003	ELTO PANEL	36W	3000K	80	3800lm	90°	60x60cm	230VAC	IP54
PNL.004	ELTO PANEL	36W	4000K	80	3880lm	90°	60x60cm	230VAC	IP54



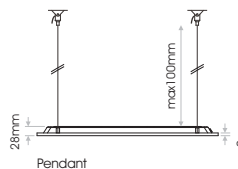
Dimensions / Accessories

- All installation accessories supplied as extra.

Mineral Fiber Ceiling / Recessed / Pendant

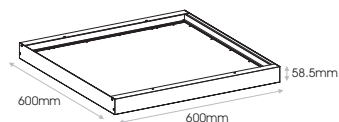
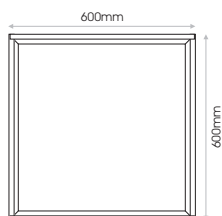


ACC.534
Recessed Accessory (set of 4pcs)
(as extra)



ACC.535
Suspension Accessory (set of 4pcs)
(as extra)

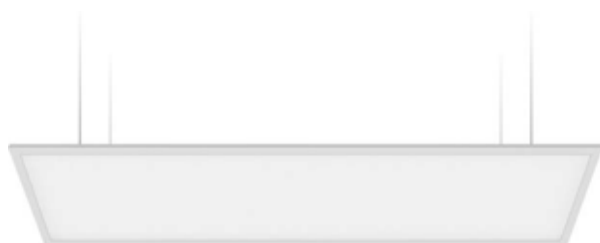
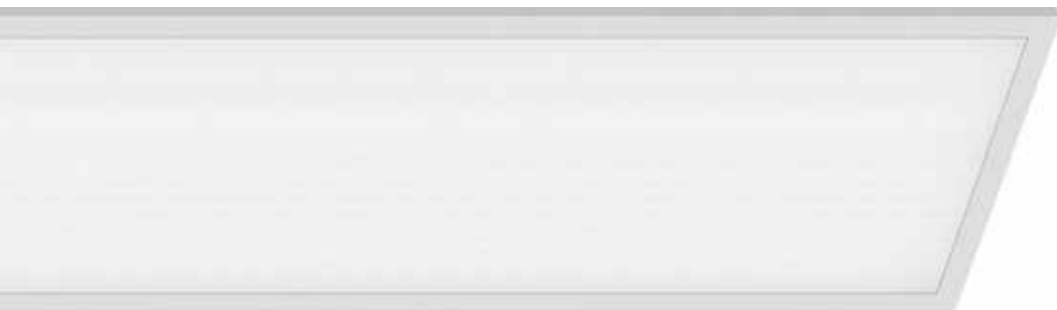
Surface



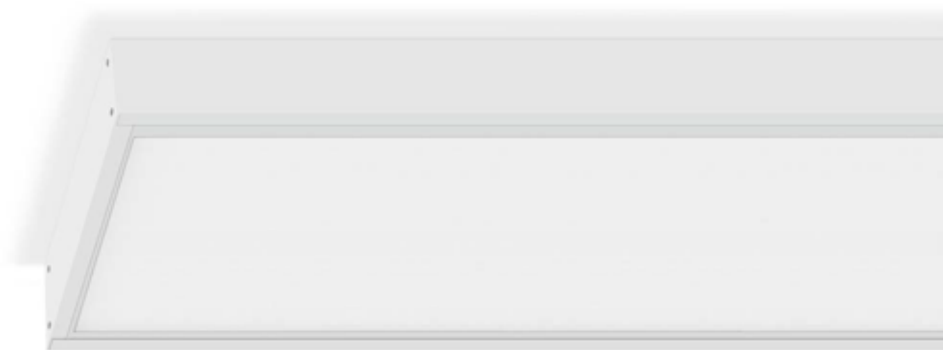
ACC.532
Surface Frame 60x60cm
(as extra)

30x120cm

Recessed



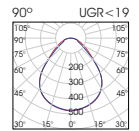
Pendant



Surface

IP54
IP50

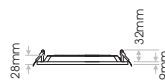
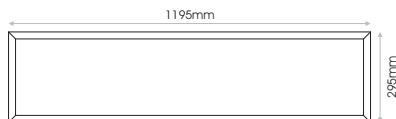
Code	Model	Watt	CCT	CRI	Luminaire Lumen	Beam Angle	Dimensions	Voltage	IP Rate
PNL.005	ELTO PANEL	36W	3000K	80	3800lm	90°	30x120cm	230VAC	IP50
PNL.006	ELTO PANEL	36W	4000K	80	3880lm	90°	30x120cm	230VAC	IP50



Dimensions / Accessories

- All installation accessories supplied as extra.

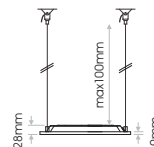
Mineral Fiber Ceiling / Recessed / Pendant



Recessed



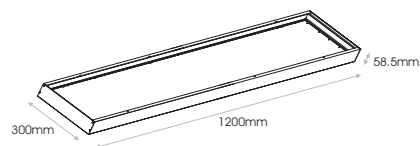
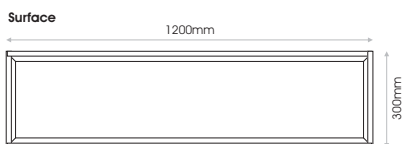
ACC.534
Recessed Accessory (set of 4pcs)
(as extra)



Pendant



ACC.535
Suspension Accessory (set of 4pcs)
(as extra)



ACC.533
Surface Frame 30x120cm
(as extra)

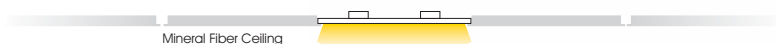
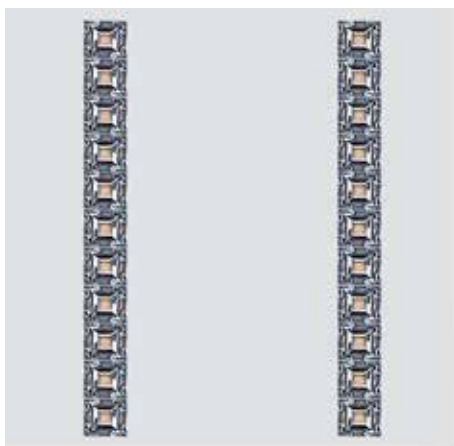
- Horizon is a direct lighting panel available in two dimensions.
- Suitable for mineral fiber ceiling, recessed, surface or pendant installation.
- Luminaire available in white colour.
- Louvre available in silver, white or black colour.
- Low Glare: Max UGR < 19 with silver louvre.
- Dimming: Non-Dimmable, Analogue (1-10V), DALI, Phase Cut.
- IP40/ IK06

✓ Mineral Fiber Ceiling

✓ Recessed

✓ Surface

✓ Pendant



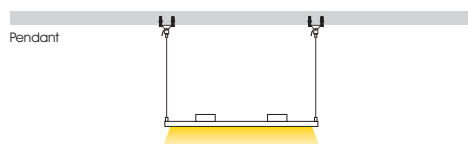
Mineral Fiber Ceiling



Recessed



Surface



Pendant



60x60cm

Recessed



Pendant

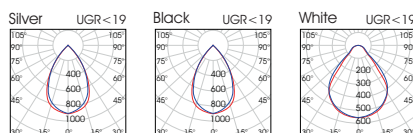


Surface



Model-Watt	Dimensions	CCT	Luminous Flux	Louvre Options	Beam Angle	Dimming Option
CRI90						
HORIZON 25W (HORIZON 25)	595x595 (60x60)	3000K (30)	3325lm	Silver (SL)	65°	Without Driver (00)
		4000K (40)	3550lm	Black (BL)	65°	Non Dimmable (ND)
				White (WH)	80°	Analogue (1-10V) (A1)
						DALI (DL)
						Phase Cut (PC)

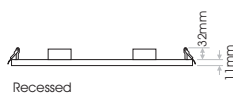
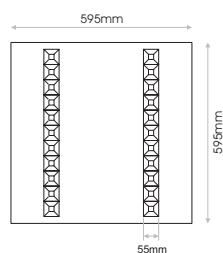
Ordering Code Example: HORIZON 25-60x60-30-SL-DL



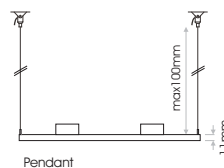
Dimensions / Accessories

- All installation accessories supplied as extra.

Mineral Fiber Ceiling / Recessed / Pendant

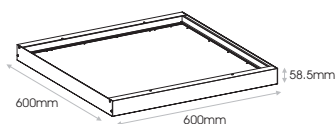
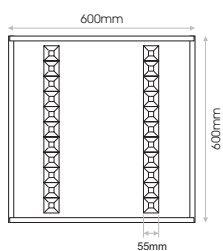


ACC.536
Recessed Accessory (set of 4pcs)
(as extra)



ACC.537
Suspension Accessory (set of 4pcs)
(as extra)

Surface



ACC.532
Surface Frame 60x60cm
(as extra)

30x120cm

Recessed



Pendant



Silver



White



Black

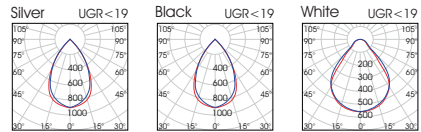


Surface

IP40

Model-Watt	Dimensions	CCT	Luminous Flux	Louvre Options	Beam Angle	Dimming Option
<i>CRI90</i>						
HORIZON 25W (HORIZON 25)	295x1195 (30x120)	3000K (30)	3325lm	Silver (SL)	65°	Without Driver (00)
		4000K (40)	3550lm	Black (BL)	65°	Non Dimmable (ND)
				White (WH)	80°	Analogue (1-10V) (A1)
						DALI (DL)
						Phase Cut (PC)

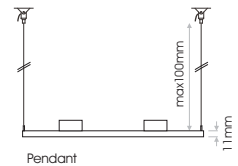
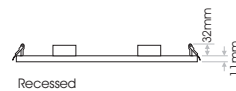
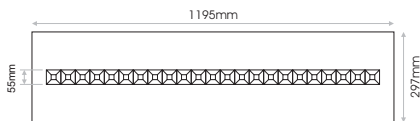
Ordering Code Example: HORIZON 25-30X120-30-SL-DL



Dimensions / Accessories

- All installation accessories supplied as extra.

Mineral Fiber Ceiling / Recessed / Pendant

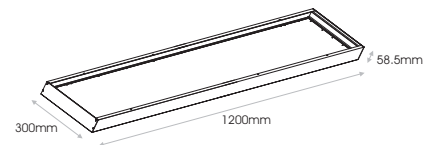
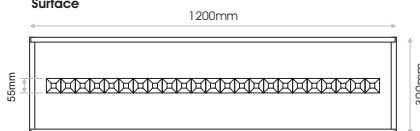


ACC.536
Recessed Accessory (set of 4pcs)
(as extra)



ACC.537
Suspension Accessory (set of 4pcs)
(as extra)

Surface

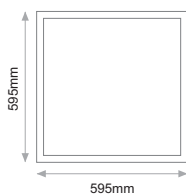


ACC.533
Surface Frame 30x120cm
(as extra)



RGB LED PANELS

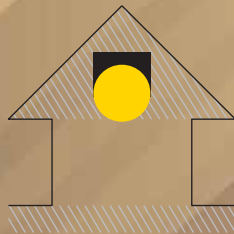
Code	No.LED	LEDs Type	Watt	Dimensios*	Voltage
PAN.014 /CA	140	RGB 5050	30W Red: 360mA/8.64W Green: 530mA/12.72W Blue: 360mA/8.64W Total: 1.25A/30W	595x595x41mm	24VDC



ACC.062
Suspension kit



Ceiling Trimless



DISC TR

(Trimless)

- Disc is a complete series of round luminaires available for surface, pendant, recessed and trimless application.
- The trimless version offers an elegant aesthetically solution for small and large scale projects.
- It consists of two models: High Power and High Efficiency.
- It is offered with a Low Glare (UGR<22*) as an option in the High Power model.
- It is offered with a Low UGR (UGR<19*) as an option in the High Efficiency model.
- Luminaire material: Aluminium.
- Cover material: PMMA
- Powder Coated: White (RAL9003)
- Custom luminaire colours also available on request.
- Low tolerances for colour temperature (MacAdam 3).
- Lumen maintenance L80/B10 50.000h
- Emergency Function capability. (3 hours, with build-in rechargeable battery).
- Indoor Use: IP40

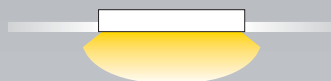
LED source efficacy up to 214lm/W (4000K)

Luminaire efficacy up to 143lm/W (4000K)

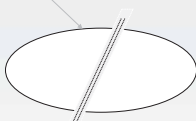
Available upon request:


- ✓ Custom luminaire colours
- ✓ Emergency version

*Glare Evaluation: X=4H / Y=8H, S=0,25H, Reflection factors: 70/50/20



Ø253, Ø383, Ø563, Ø833, Ø1113



 Cutting Hole:
Ø275, Ø405, Ø585, Ø855, Ø1135



Opal Diffuser

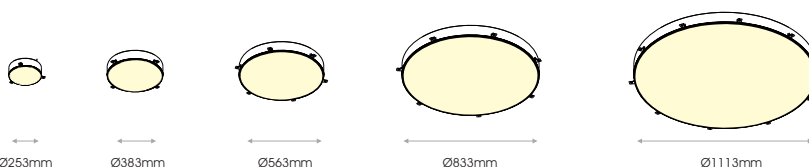
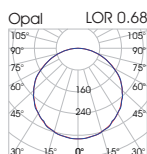


Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type	Voltage	Dimming Option	Extras
DISC Trimless High Power (DISC TR HP)	White (WH) Black (BL) Grey (GR)	3000K (30) 4000K (40)	HIGH POWER 11.9W / 27cm (12W027) 26.2W / 40cm (26W040) 57.4W / 58cm (58W058) 123.8W / 85cm (124W085) 214.8W / 113cm (215W113)	≥ 80 (80) 1910lm 3970lm 8670lm 17980lm 31060lm	≥ 90 (90) 1720lm 3570lm 7800lm 16180lm 27950lm	Opal (OP)	230VAC (230)	Non Dimmable (ND) Analogue (1-10V) (A1) DALI (DL) Wireless (WL)	Function Standard (0) Emergency (1)
DISC Trimless High Efficiency (DISC TR HE)			HIGH EFFICIENCY 4.9W / 27cm (05W027) 10.7W / 40cm (11W040) 24.5W / 58cm (25W058) 50W / 85cm (50W085) 89W / 113cm (89W113)	≥ 80 (80) 880lm 1810lm 4140lm 8110lm 14230lm	≥ 90 (90) 800lm 1630lm 3720lm 7300lm 12810lm				

*Custom luminaire colours available upon request.

Ordering Code Example: DISC TR HE-BL-30-89W113-80-OP-230-ND-0

Opal



HIGH POWER	12W	26W	58W	124W	215W
HIGH EFFICIENCY	5W	11W	25W	50W	89W
Weight	1.18Kgs	2.59Kgs	4.48Kgs	9.40Kgs	15.30Kgs



LOOP TR

(Trimless)

- LOOP is a complete series of square with rounded corners luminaires available for surface, pendant, recessed and trimless application.
- The trimless version offers an elegant aesthetically solution for small and large scale projects.
- It consists of two models: High Power and High Efficiency.
- Luminaire material: Aluminium.
- Cover material: PMMA
- Powder Coated: White (RAL9003)
- Custom luminaire colours also available on request.
- Low tolerances for colour temperature (MacAdam 3).
- Lumen maintenance L80/B10 50.000h
- Emergency Function capability. (3 hours, with build-in rechargeable battery).
- Indoor Use: IP40

LED source efficacy up to 197lm/W (4000K)
Luminaire efficacy up to 132lm/W (4000K)

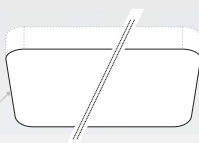
Available upon request:

- ✓ Custom luminaire colours
- ✓ Emergency version

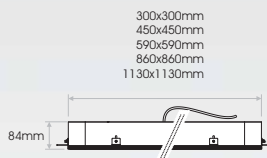
*Glare Evaluation: X=4H / Y=8H, S=0,25H, Reflection factors: 70/50/20



283x283mm
433x433mm
573x573mm
843x843mm
1113x1113mm




Cutting Hole:
307x307mm
457x457mm
597x597mm
867x867mm
1137x1137mm

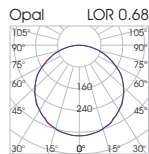


Opal Diffuser

Model	Luminaire Colour	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type	Voltage	Dimming Option	Extras
LOOP Trimless High Power (LOOP TR HP)	White (WH)	3000K (30) 4000K (40)	HIGH POWER	≥ 80 (80)	≥ 90 (90)	Opal (OP)	230VAC (230)	Non Dimmable (ND) Analogue (1-10V) (A1) DALI (DL) Wireless (WL)	Function Standard (0) Emergency (1)
			17.6W / 30x30cm (18W3030)	2660lm	2395lm				
			39.5W / 45x45cm (40W4545)	5860lm	5275lm				
			75W / 59x59cm (75W5959)	10720lm	9650lm				
			153.5W / 86x86cm (154W8686)	22150lm	19935lm				
			272.8W / 113x113cm (273W113113)	39380lm	36440lm				
LOOP Trimless High Efficiency (LOOP TR HE)			HIGH EFFICIENCY	≥ 80 (80)	≥ 90 (90)				
			6.6W / 30x30cm (07W3030)	1130lm	1020lm				
			13.4W / 45x45cm (13W4545)	2250lm	2025lm				
			25.9W / 59x59cm (26W5959)	4200lm	3780lm				
			58.3W / 86x86cm (58W8686)	9450lm	8505lm				
			103.7W / 113x113cm (104W113113)	16790lm	15110lm				

Ordering Code Example: LOOP TR HP-WH-30-154W8686-80-OP-230-ND-0

Opal

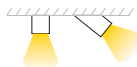
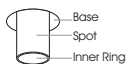
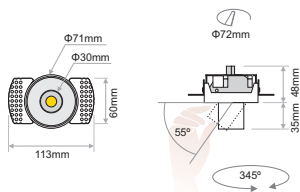


	300x300mm	450x450mm	590x590mm	860x860mm	1130x1130mm
HIGH POWER	18W	40W	75W	154W	273W
HIGH EFFICIENCY	7W	13W	26W	58W	104W
Weight	1.55Kgs	3.46Kgs	6.24Kgs	11.70Kgs	18.80Kgs





- Reform 30 is a complete series of miniaturized downlights available recessed, trimless or surface.
- It is available in round form.
- Power consumption: 3 watt and 6 watt.
- Beam angle varies from 12 to 50 degrees.
- Accessories available: honeycomb.
- Luminaire material: aluminium construction/ PC parts.
- It is offered in white and/or black colour as standard but RAL colours also are available on request.
- 3 SDCM
- L90/B10 50000h
- Low UGR ensuring visual comfort (UGR < 14 /black inner ring).



Model	LED Power	CCT*	CRI80, CRI90 LED Source		Beam Angle	Type	Luminaire Colour	Dimming Option	Accessories		
			80 (80)	90 (90)							
REFORM 30 Trimless (REFORM 30 TR)	3W (3)	2700K (27C)	310lm	250lm	12° (12)	Adjustable (AD)	<div><div>Base</div><div>White (W)</div><div>Black (B)</div><div>Spot</div><div>White (W)</div><div>Black (B)</div><div>Brass (R)</div><div>Aged Bronze (A)</div><div>Inner Ring</div><div>White (W)</div><div>Black (B)</div></div>	Without Driver (00)	<div><div>(XX)</div><div>Standard (0)</div><div>Honeycomb (1)</div><div>Softening lens (2)</div><div>Extras</div><div>No Extras (0)</div><div>Emergency (1)</div></div>		
		3000K (30C)	310lm	265lm				Non Dimmable (ND)			
		4000K (40C)	330lm	290lm				Analogue (1-10V) (A1)			
		5000K (50C)	360lm	310lm				DMX (DX)			
	5.8W (6)	2700K (27C)	615lm	500lm				DALI (DL)			
		3000K (30C)	615lm	530lm				Push Button (PB)			
		4000K (40C)	665lm	575lm				Phase Cut (PC)			
		5000K (50C)	715lm	615lm				Wireless ** (WL)			
	3W (3)	2700K (27C)	396lm	320lm	28° (28)						
		3000K (30C)	396lm	342lm							
		4000K (40C)	428lm	369lm							
		5000K (50C)	428lm	396lm							
	6.3W (6)	2700K (27C)	669lm	540lm						36° (36)	
		3000K (30C)	669lm	577lm							
		4000K (40C)	722lm	623lm							
		5000K (50C)	722lm	669lm							

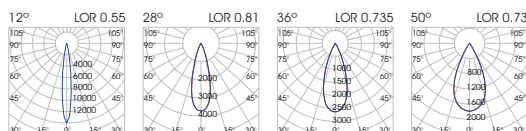
* Models with CCTs of 3500K & 6500K are available upon request.

** The wireless dimming option includes driver and Bluetooth dimming accessory.

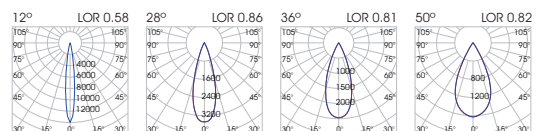
Ordering Code Example: REFORM 30 TR-3-40C-80-36-AD-WWB-00-00



Inner ring colour:
BLACK



Inner ring colour:
WHITE

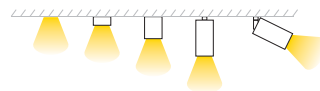
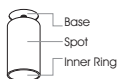
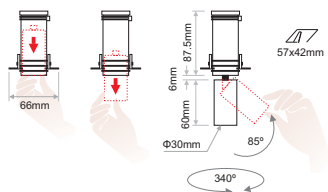


REFORM 30 IN-OUT TR

Ceiling Trimless 



- Reform 30 is a complete series of miniaturized downlights available recessed, trimless or surface.
- It is available in round form.
- Power consumption: 3 watt and 6 watt.
- Beam angle varies from 12 to 50 degrees.
- Accessories available: honeycomb.
- Luminaire material: aluminium construction/ PC parts.
- It is offered in white and/or black colour as standard but RAL colours also are available on request.
- Driver, Emergency kit, battery replacement accessibility of emergency kit should be considered as the kit does not pass through the Trimless luminaire cutout.
- 3 SDCM
- L90/B10 50000h
- Low UGR ensuring visual comfort ($UGR < 14$ /black inner ring).
- Constant current 350mA @3W / 700mA @ 6.3W.



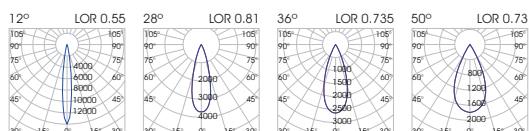
Model	LED Power	CCT*	CRI80, CRI90 LED Source		Beam Angle	Type	Luminaire Colour	Dimming Option	Accessories					
			80 (80)	90 (90)										
REFORM 30 IN-OUT Trimless (REFORM 30 IO TR)	3W (3)	2700K (27C)	310lm	250lm	12° (12)	Adjustable (AD)	<div>(XXX)</div> <div>Base</div> <div>White (W)</div> <div>Black (B)</div> <div>Spot</div> <div>White (W)</div> <div>Black (B)</div> <div>Brass (R)</div> <div>Aged Bronze (A)</div> <div>Inner Ring</div> <div>White (W)</div> <div>Black (B)</div>	Without Driver (00)	<div>(XX)</div> <div>Standard (0)</div> <div>Honeycomb (1)</div> <div>Softening lens (2)</div> <div>Extras</div> <div>No Extras (0)</div> <div>Emergency (1)</div>					
		3000K (30C)	310lm	265lm										
		4000K (40C)	330lm	290lm										
		5000K (50C)	360lm	310lm										
	5.8W (6)	2700K (27C)	615lm	500lm										
		3000K (30C)	615lm	530lm										
		4000K (40C)	665lm	575lm										
		5000K (50C)	715lm	615lm										
	3W (3)	2700K (27C)	396lm	320lm	28° (28)									
		3000K (30C)	396lm	342lm	36° (36)									
		4000K (40C)	428lm	369lm	50° (50)									
		5000K (50C)	428lm	396lm										
	6.3W (6)	2700K (27C)	669lm	540lm										
		3000K (30C)	669lm	577lm										
		4000K (40C)	722lm	623lm										
		5000K (50C)	722lm	669lm										

* Models with CCTs of 3500K & 6500K are available upon request.

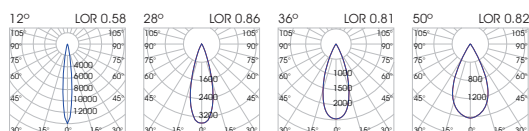
Ordering Code Example: REFORM 30 IO TR-3-40C-80-36-AD-WWB-00-10



Inner ring colour:
BLACK



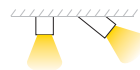
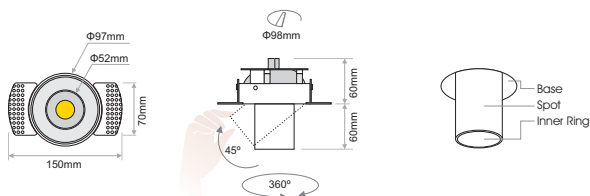
Inner ring colour:
WHITE







- Reform 52 is a complete series of downlights available recessed, trimless or surface.
- It is available in round form.
- Power consumption : 12watt and 8.2watt.
- Beam angle varies from 6 to 44 degrees.
- Accessories available: honeycomb, line spread lens or softening lens.
- Luminaire material: aluminium construction/ PC parts.
- It is offered in white and/or black colour as standard but RAL colours also are available on request.
- 3 SDCM
- L90/B10 50000h
- Low UGR ensuring visual comfort (UGR<12 /black inner ring).



Model	LED Power	CCT*	CRI80, CRI90 LED Source	Beam Angle	Type	Luminaire Colour	Dimming Option	Accessories
80 <small>(80)</small> 90 <small>(90)</small>								
REFORM 52 Trimless <small>(REFORM 52 TR)</small>	8.2W <small>(8)</small>	2700K <small>(27C)</small>	779lm 628lm	6° <small>(06)</small>	Adjustable <small>(AD)</small>	<div><div>Base</div><div>White <small>(W)</small> Black <small>(B)</small></div><div>Spot</div><div>White <small>(W)</small> Black <small>(B)</small> Brass <small>(R)</small> Aged Bronze <small>(A)</small></div><div>Inner Ring</div><div>White <small>(W)</small> Black <small>(B)</small></div></div>	Without Driver <small>(00)</small>	<div><div>XXX</div><div>XX</div></div> <div>Standard <small>(0)</small> Honeycomb <small>(1)</small> Line spread lens <small>(2)</small> Softening lens <small>(3)</small></div> <div>EXTRAS</div> <div>No Extras <small>(0)</small> Emergency <small>(1)</small></div>
		3000K <small>(30C)</small>	779lm 673lm				Non Dimmable <small>(ND)</small>	
		4000K <small>(40C)</small>	841lm 726lm				Analogue (1-10V) <small>(A1)</small>	
		5000K <small>(50C)</small>	903lm 779lm				DMX <small>(DX)</small>	
	12W <small>(12)</small>	2700K <small>(27C)</small>	1590lm 1380lm	DALI <small>(DL)</small>				
		3000K <small>(30C)</small>	1710lm 1485lm	Push Button <small>(PB)</small>				
		4000K <small>(40C)</small>	1830lm 1590lm	Phase Cut <small>(PC)</small>				
		5000K <small>(50C)</small>	1710lm 1590lm	Wireless ** <small>(WL)</small>				

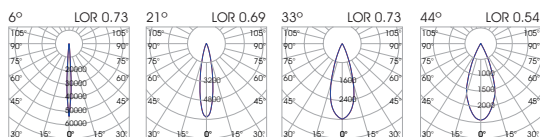
* Models with CCTs of 3500K & 6500K are available upon request.

** The wireless dimming option includes driver and Bluetooth dimming accessory.

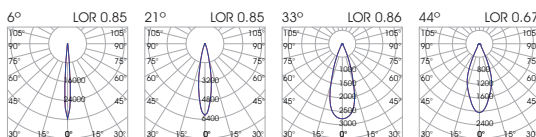
Ordering Code Example: REFORM 52 TR-12-40C-80-33-AD-WWB-00-01



Inner ring colour:
BLACK



Inner ring colour:
WHITE

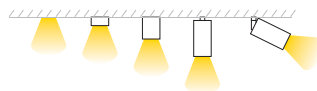
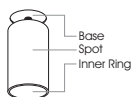
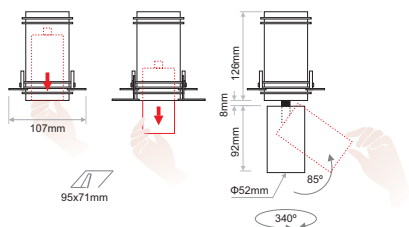


REFORM 52 IN-OUT TR

Ceiling Trimless 



- Reform 52 is a complete series of miniaturized downlights available recessed, trimless or surface.
- It is available in round form.
- Power consumption: 8.2 watt and 12 watt.
- Beam angle varies from 6 to 44 degrees.
- Accessories available: honeycomb.
- Luminaire material: aluminium construction/ PC parts.
- It is offered in white and/or black colour as standard but RAL colours also are available on request.
- Driver, Emergency kit, battery replacement accessibility of emergency kit should be considered as the kit does not pass through the Trimless luminaire cutout.
- 3 SDCM
- L90/B10 50000h
- Low UGR ensuring visual comfort ($UGR < 12$ /black inner ring).
- Constant current 350mA @ 8.2W / 700mA @ 12W.



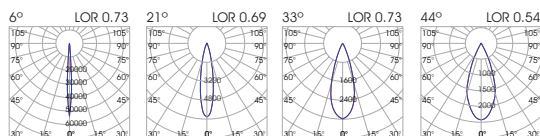
Model	LED Power	CCT*	CRI80, CRI90 LED Source	Beam Angle	Type	Luminaire Colour	Dimming Option	Accessories			
80 <small>(80)</small> 90 <small>(90)</small>											
REFORM 52 IN-OUT Trimless <small>(REFORM 52 IO TR)</small>	8.2W <small>(8)</small>	2700K <small>(27C)</small>	779lm	628lm	Adjustable <small>(AD)</small>	<div><div>(XXX)</div><div>Base</div><div>White <small>(W)</small></div><div>Black <small>(B)</small></div><div>Spot</div><div>White <small>(W)</small></div><div>Black <small>(B)</small></div><div>Brass <small>(R)</small></div><div>Aged Bronze <small>(A)</small></div><div>Inner Ring</div><div>White <small>(W)</small></div><div>Black <small>(R)</small></div></div>	Without Driver <small>(00)</small>	<div><div>(XX)</div><div>Standard <small>(0)</small></div><div>Honeycomb <small>(1)</small></div><div>Line spread lens <small>(2)</small></div><div>Softening lens <small>(3)</small></div><div>EXTRAS</div><div>No Extras <small>(0)</small></div><div>Emergency <small>(1)</small></div></div>			
		3000K <small>(30C)</small>	779lm	673lm							
		4000K <small>(40C)</small>	841lm	726lm							
		5000K <small>(50C)</small>	903lm	779lm							
	12W <small>(12)</small>	2700K <small>(27C)</small>	1590lm	1380lm							
		3000K <small>(30C)</small>	1710lm	1485lm							
		4000K <small>(40C)</small>	1830lm	1590lm							
		5000K <small>(50C)</small>	1710lm	1590lm							

* Models with CCTs of 3500K & 6500K are available upon request.

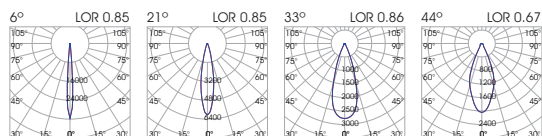
Ordering Code Example: REFORM 52 IO TR-12-40C-80-33-AD-WWB-00-01



Inner ring colour:
BLACK



Inner ring colour:
WHITE



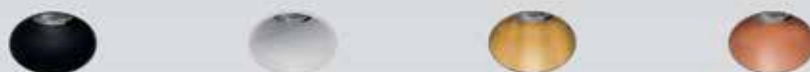


- SPLIT family is a complete series of trimless downlights available in four sizes.
- Split Series is also available in recessed version.
- Extremely low UGR (Micro: 38° UGR<12, Mini/Midi: 44° UGR<10, Max: 48° UGR<10).
- Offered with honeycomb as extra.
- Ingress protection: IP20 or IP44 (face only).
- 3 SDCM
- L90/B10 50000h

SPLIT MICRO TR



SPLIT MINI TR



SPLIT MIDI TR



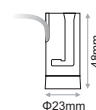
SPLIT MAX TR



SPLIT MICRO TR


Model	CCT	Beam Angle	Colour	Accessories
SPLIT MICRO TR (SPLIT MICRO TR)	2700K (27C)	15° (15)	White (WH)	Standard (0)
	3000K (30C)	25° (25)	Black (BL)	Honeycomb (1)
	4000K (40C)	38° (38)	Gold (GD)	IP44 (2)
			Copper (CP)	

Ordering code example: SPLIT MICRO TR-27C-38-BL-1



500mA / 1.8W (Source Lm/CRI90: 2700K: 165Lm / 3000K: 175Lm / 4000K: 190Lm)

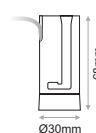
700mA / 2.5W (Source Lm/CRI90: 2700K: 230Lm / 3000K: 245Lm / 4000K: 265Lm)

900mA / 3.4W (Source Lm/CRI90: 2700K: 310Lm / 3000K: 330Lm / 4000K: 360Lm)

SPLIT MINI TR


Model	CCT	Beam Angle	Colour	Accessories
SPLIT MINI TR (SPLIT MINI TR)	2700K (27C)	18° (18)	White (WH)	Standard (0)
	3000K (30C)	32° (32)	Black (BL)	Honeycomb (1)
	4000K (40C)	44° (44)	Gold (GD)	IP44 (2)
			Copper (CP)	

Ordering code example: SPLIT MINI TR-30C-44-BL-2



300mA / 2.7W (Source Lm/CRI90: 2700K: 370Lm / 3000K: 385Lm / 4000K: 395Lm)

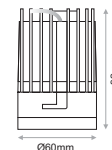
500mA / 4.6W (Source Lm/CRI90: 2700K: 530Lm / 3000K: 550Lm / 4000K: 565Lm)

SPLIT MIDI TR



Model	CCT	Beam Angle	Colour	Accessories
SPLIT MIDI TR (SPLIT MIDI TR)	2700K (27C)	20° (20)	White (WH)	Standard (0)
	3000K (30C)	31° (31)	Black (BL)	Honeycomb (1)
	4000K (40C)	44° (44)	Gold (GD)	IP44 (2)
			Copper (CP)	

Ordering code example: SPLIT MIDI TR-27C-31-BL-1



300mA / 10.5W (Source Lm/CRI90: 2700K: 1105Lm / 3000K: 1180Lm / 4000K: 1270Lm)

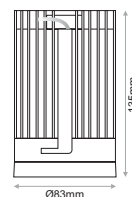
400mA / 13.9W (Source Lm/CRI90: 2700K: 1475Lm / 3000K: 1580Lm / 4000K: 1690Lm)

SPLIT MAX TR



Model	CCT	Beam Angle	Colour	Accessories
SPLIT MAX TR (SPLIT MAX TR)	2700K (27C)	20° (20)	White (WH)	Standard (0)
	3000K (30C)	32° (32)	Black (BL)	Honeycomb (1)
	4000K (40C)	48° (48)		IP44 (2)

Ordering code example: SPLIT MAX TR-27C-32-BL-1



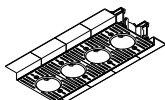
500mA / 17.2W (Source Lm/CRI90: 2700K: 1890Lm / 3000K: 2035Lm / 4000K: 2160Lm)

700mA / 23.9W (Source Lm/CRI90: 2700K: 2520Lm / 3000K: 2710Lm / 4000K: 2280Lm)

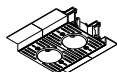
SPLIT MICRO TR



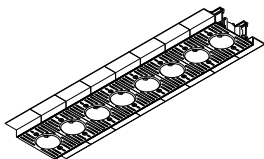
SPL.070
Trimless **base 1** for Split Micro RD White



SPL.072
Trimless **base 4** for Split Micro RD White



SPL.071
Trimless **base 2** for Split Micro RD White

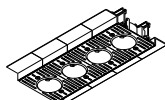


SPL.073
Trimless **base 8** for Split Micro RD White

SPLIT MINI TR



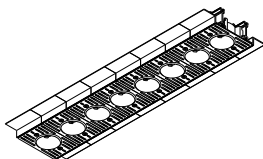
SPL.070
Trimless **base 1** for Split Mini RD White



SPL.072
Trimless **base 4** for Split Mini RD White

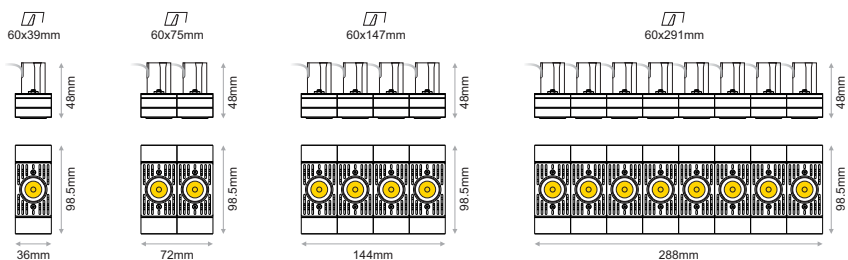


SPL.071
Trimless **base 2** for Split Mini RD White

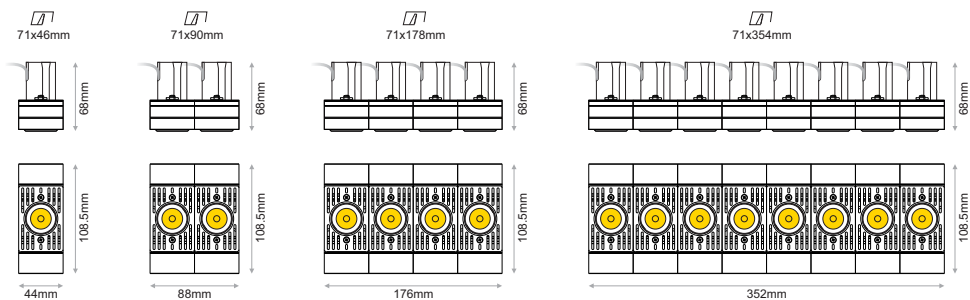


SPL.073
Trimless **base 8** for Split Mini RD White

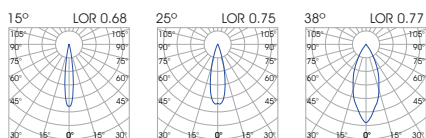
SPLIT MICRO TR



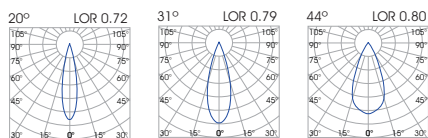
SPLIT MINI TR



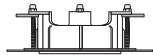
SPLIT MICRO TR



SPLIT MIDI TR

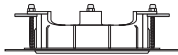


SPLIT MIDI TR



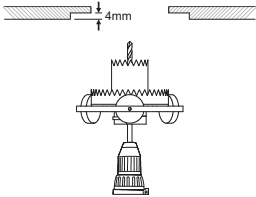
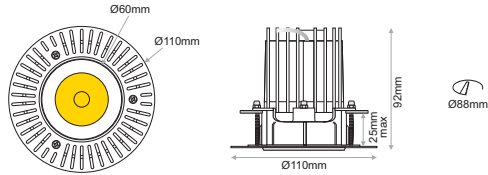
SPL.074 Trimless base for Split Midi RD White

SPLIT MAX TR



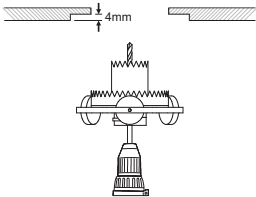
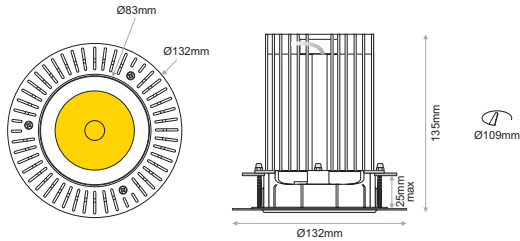
SPL.075 Trimless base for Split Max RD White

SPLIT MIDI TR



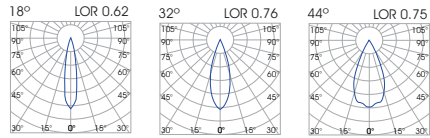
ACR.243
Tool for Split Midi TR without case

SPLIT MAX TR

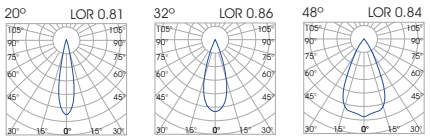


ACR.244
Tool for Split Max TR without case

SPLIT MINI TR



SPLIT MAX TR







- HIDE is a series of downlights available either recessed or trimless.
- It is available either round or square.
- It is adjustable and rotatable.
- It is offered in standard or deep version offering extra visual comfort.
- Power consumption: varies from 3 to 18 watt.
- Beam angle: varies from 9 to 50 degrees.
- HIDE DEEP version is also available GU10 for LED lamps.
- Accessories available: honeycomb, linear spread lens, softening lens.
- Luminaire outer trim material: aluminium.
- Outer trim available in black or white as standard but custom colours also available upon request.
- 3 SDCM
- L90/B10 50000h
- Low UGR ensuring visual comfort (UGR < 15 for DEEP version models).
- Selection of IP protection: either IP20 or IP54 (face only).

HIDE

TR Round



TR Square



TR Square Double



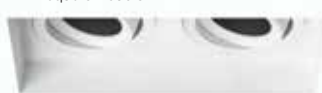
DEEP TR Round



DEEP TR Square



DEEP TR Square Double



HIDE MINI

TR Round



TR Square



DEEP TR Round



DEEP TR Square



HIDE

CREE
LEDs

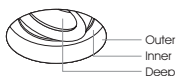
IP20 IP54

Name	Shape	Model Watt per LED	CCT	CRI80, CRI90 LED Source	Beam Angle	Luminaire Colour:	Dimming Option	Accessories
				80 (80) 90 (90)				
HIDE TR (HIDE TR)	Round (RD)	Low Depth 7W 200mA (LD7)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	930lm 960lm 1020lm 1020lm	762lm 792lm 840lm 840lm	30° (30) DEEP** 27° (27)	(XXX)	Without Driver (00) Non Dimmable (ND) Analogue (1-10V) (A1) DMX (DX) DALI (DL) Push Button (PB) Phase Cut (PC) Wireless*** (WL)
HIDE TR DEEP (HIDE TR DEEP)	Square (SQ)							COVER Standard (0x0) Honeycomb (1x0) Linear Spread (2x0) Softening Lens (3x0)
	Square Double* (SQD)	Standard 6.2W 700mA (ST6)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	704lm 713lm 760lm 736lm	568lm 608lm 656lm 704lm	19° (19) 35° (35) 50° (50) DEEP** 17° (17) 30° (30) 45° (45)	INNER White (W) Black (B) DEEP Without (N) White (W) Black (B)	IP RATE IP20 (0x0) IP54 (1x1) EXTRAS No Extras (0x0) Emergency Kit (0x1)
		Standard 12.2W 700mA (ST12)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	1590lm 1710lm 1830lm 1710lm	1380lm 1485lm 1590lm 1590lm			
		Standard 18W 500mA (ST18)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	2067lm 2223lm 2379lm 2223lm	1794lm 1931lm 2067lm 2067lm			
		High Efficiency		90 (90) 98 (98)				
		Low Depth High Efficiency 5.4W 300mA (LDHE5)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	600lm 660lm 690lm 685lm	- - - -	30° (30) 45° (45)		
		High Efficiency 3.1W 350mA (HE3)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	460lm 480lm 495lm 485lm	435lm 455lm 470lm -	16° (16) 27° (27) 45° (45)		
		High Efficiency 6.2W 700mA (HE6)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	840lm 870lm 895lm 885lm	800lm 825lm 850lm -			
		High Efficiency 8.3W 500mA (HE8)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	1410lm 1470lm 1490lm 1475lm	1340lm 1400lm 1420lm -	19° (19) 30° (30) 45° (45)		
		High Efficiency 10.1W 600mA (HE10)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	1670lm 1735lm 1760lm 1740lm	1590lm 1670lm 1680lm -			

*HIDE Square Double option example: HIDE RC SQD-ST6-30C-35-WWW-00-000 will be with 2pcs from ST6 modules.

** Beam angle only for DEEP version.

*** The wireless dimming option includes driver and Bluetooth dimming accessory.

ACR.056
Honeycomb
(as extra)ACR.057
Linear Spread
(as extra)ACR.059
Softening Lens
(as extra)

Ordering Code Example: HIDE TR-RD-ST18-30C-80-35-WWW-DL-100

HIDE



Name	Shape	Model Watt per LED	CCT	CRI80, CRI90 LED Source	Beam Angle	Luminaire Colour:	Dimming Option	Accessories
80 (80) 90 (90)								
HIDE TR (HIDE TR)	Round (RD)	Narrow Beam 6W 500mA (NB6)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	616lm 616lm 665lm 714lm	497lm 532lm 574lm 616lm	90° (09)	(XXX) Without Driver (00) Non Dimmable (ND) Analogue (1-10V) (A1) DMX (DX) DALI (DL) Push Button (PB) Phase Cut (PC) Wireless*** (WL)	(XXX) COVER Standard (0x0) Honeycomb (1x0) Linear Spread (2x0) Softening Lens (3x0) IP RATE IP20 (x0x) IP54 (x1x)
HIDE TR DEEP (HIDE TR DEEP)	Square (SQ)	Narrow Beam 8W 700mA (NB8)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	792lm 792lm 855lm 918lm	639lm 684lm 738lm 792lm	22°~50° (2250)	OUTER White (W) Black (B) INNER White (W) Black (B) DEEP Without (N) White (W) Black (B)	EXTRAS No Extras (x00) Emergency Kit (x1)
	Square Double* (SQD)	Zoom 6.4W 700mA (ZM6)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	704lm 713lm 760lm 736lm	568lm 608lm 656lm 704lm			
		Zoom 13W 350mA (ZM13)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	1306lm 1360lm 1435lm 1453lm	1098lm 1150lm 1236lm 1236lm			
		Warm Dimming 0.2~6W (WD6)	1800K~3000K 350mA (1830B)	636lm 635lm	518lm 550lm	19° (19) 35° (35) 50° (50)	Analogue (1-10V) (A1) DALI (DL) Phase Cut (PC) Wireless*** (WL)	
		Warm Dimming 12W (WD12)	1800K~3000K 350mA (1830B)	1246lm 1245lm	1045lm 1095lm	DEEP** 17° (17) 30° (30) 45° (45)		
		DT8 Tunable White 5.9W (TW6)	1800K~3000K 180mA (1830B)	435lm~605lm (both CCTs driven)		90 (90)	DALI (DL) Wireless*** (WL)	
			1800K~4000K 350mA (1840B)	435lm~745lm (both CCTs driven)				
			2700K~5000K 350mA (2750B)	705lm~810lm (both CCTs driven)				
		DT8 Tunable White 11.5W (TW12)	1800K~3000K 330mA (1830B)	650lm~1120lm (both CCTs driven)				
			1800K~4000K 600mA (1840B)	650lm~1120lm (both CCTs driven)				
			2700K~5000K 600mA (2750B)	1055lm~1220lm (both CCTs driven)				

*HIDE Square Double option example: HIDE RC SQD-ST6-30C-35-WWW-00-000 will be with 2pcs from ST6 modules.

** Beam angle only for DEEP version.

*** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: HIDE TR-RD-ST18-30C-80-35-WWW-DL-100

HIDE MINI

CREE
LEDs

IP20

IP54

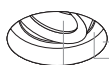
Name	Shape	Model	CCT	CRI80, CRI90 LED Source	Beam Angle	Luminaire Colour:	Dimming Option	Accessories
				80 (80) 90 (90)				
HIDE MINI TR (HIDE MINI TR)	Round (RD)	Standard 3W 350mA (ST3)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	396lm 320lm 396lm 342lm 428lm 369lm 428lm 396lm	27° (27) 35° (35) 47° (47)	(XXX)	Without Driver (00) Non Dimmable (ND) Analogue (1-10V) (A1) DMX (DX) DALI (DL) Push Button (PB) Phase Cut (PC) Wireless*** (WL)	(XXX)
HIDE MINI TR DEEP (HIDE MINI TR DEEP)	Square (SQ)	Standard 4.3W 500mA (ST4)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	528lm 426lm 528lm 456lm 570lm 492lm 570lm 528lm	DEEP* 25° (25) 30° (30) 38° (38)	OUTER White (W) Black (B) INNER White (W) Black (B) DEEP Without (N) White (W) Black (B)		COVER Standard (00) Honeycomb (10) Linear Spread (20) Softening Lens (30) IP RATE IP20 (00) IP54 (10) EXTRAS No Extras (00) Emergency Kit (01)
		High Efficiency		90 (90) 98 (98)				
		Low Depth High Efficiency 3W 350mA (LDHE3)	2700K (27C) 3000K (30C) 4000K (40C)	460lm 435lm 480lm 455lm 495lm 470lm				
		Low Depth High Efficiency 4.3W 500mA (LDHE4)	2700K (27C) 3000K (30C) 4000K (40C)	660lm 625lm 680lm 655lm 700lm 665lm				
		Narrow Beam 4W 350mA (NB4)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	440lm 380lm 475lm 410lm 510lm 410lm 510lm 440lm	13° (13)			

*Beam angle only for DEEP version

** Inner Case applicable only for DEEP versions.

*** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: HIDE MINI TR DEEP-RD-ST4-30C-80-38-WWW-DL-100

ACR.067
Honeycomb
(as extra)ACR.066
Linear Spread
(as extra)ACR.065
Softening Lens
(as extra)Outer
Inner
Deep

HIDE DEEP LL



Model	Shape	Luminaire Colour	Lamp Holder	Accessories
HIDE TR DEEP LL (HIDE TR DEEP LL)	Round (RD) Square (SQ) Square Double (SQD)	<div>(XXX)</div> <div>OUTER</div> <div>White (W) Black (B)</div> <div>INNER</div> <div>White (W) Black (B)</div> <div>DEEP</div> <div>White (W) Black (B)</div>	GU10 (max 7.5W) (G1)	<div>(XX)</div> <div>COVER</div> <div>Standard (0X) Honeycomb (1X) Linear Spread (2X) Softening Lens (3X)</div> <div>IP RATE</div> <div>IP20 (X0) IP54 (X1)</div>



Ordering Code Example: HIDE TR DEEP LL-RD-WWW-G1-10



ACR.056
Honeycomb
(as extra)

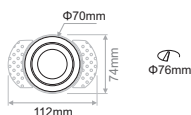


ACR.057
Linear Spread
(as extra)



ACR.059
Softening Lens
(as extra)

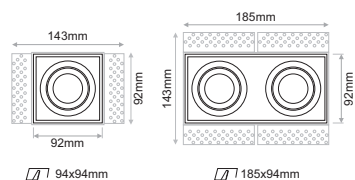
HIDE



HIDE TR Round



HIDE DEEP TR Round



HIDE TR Square



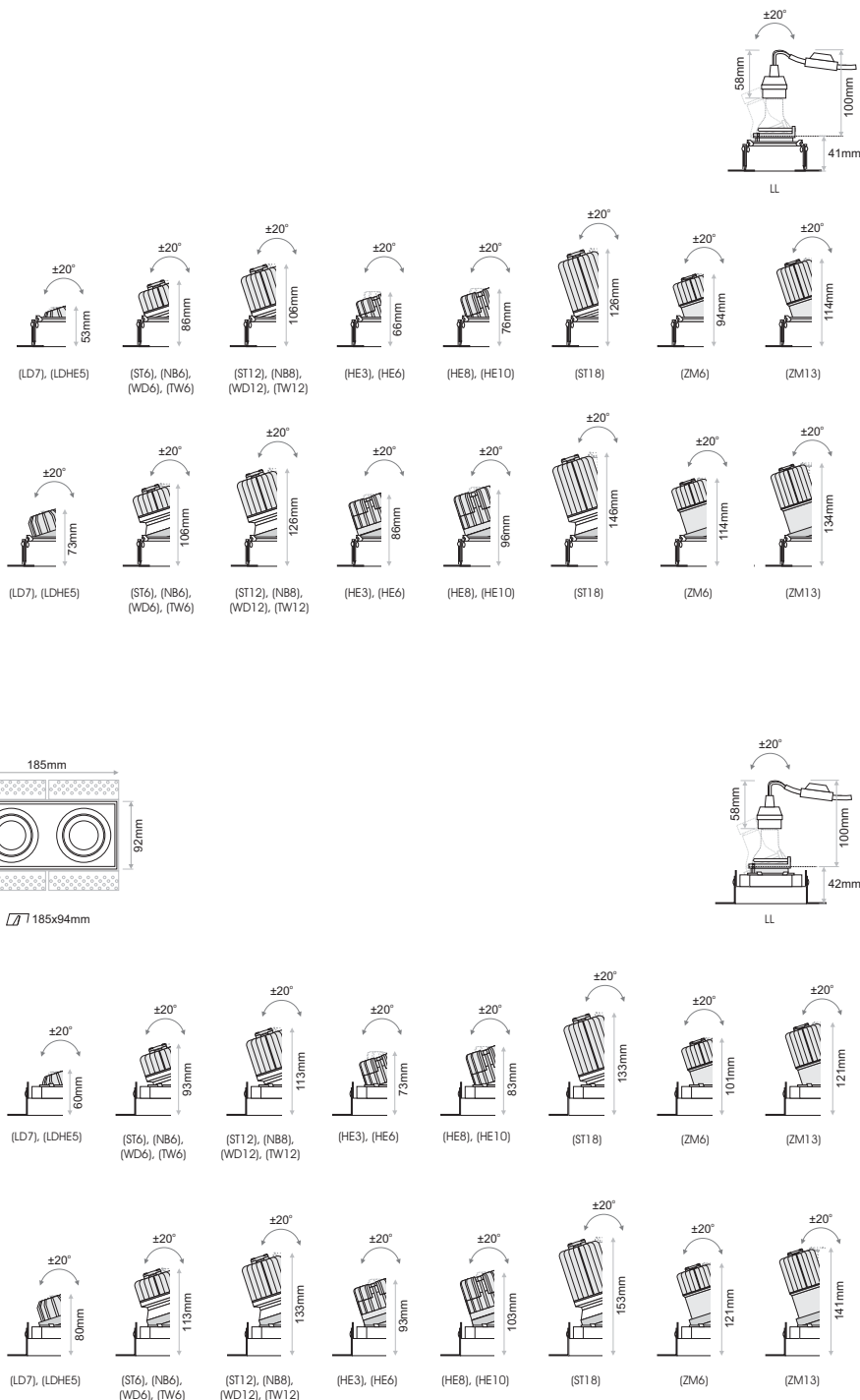
HIDE TR Square Double



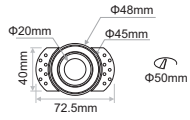
HIDE DEEP TR Square



HIDE DEEP TR Square Double



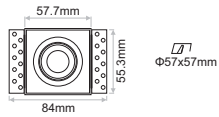
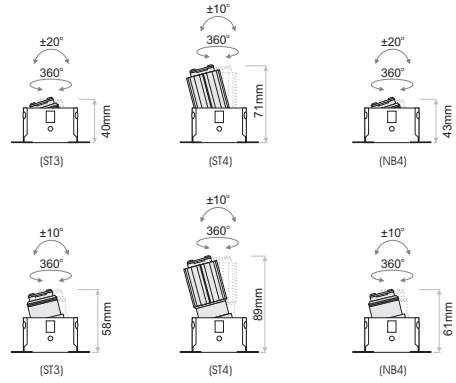
HIDE MINI



HIDE MINI TR Round



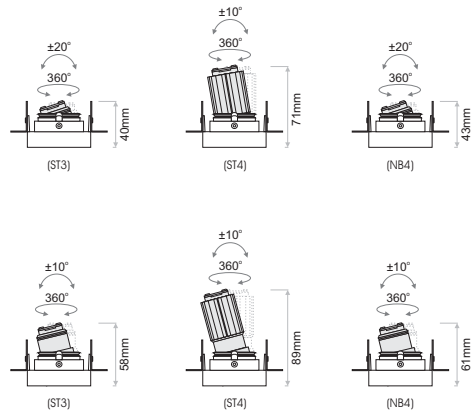
HIDE MII DEEP TR Round



HIDE MINI TR Square



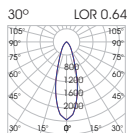
HIDE MII DEEP TR Square



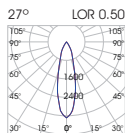
HIDE

LD7

HIDE WH

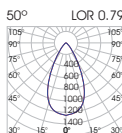
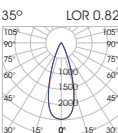
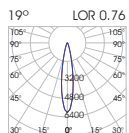


HIDE DEEP WH

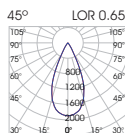
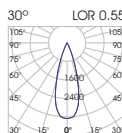
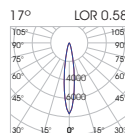


ST6/ ST12/ ST18/ WD6/ WD12/ TW6/ TW12

HIDE WH

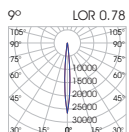


HIDE DEEP BL

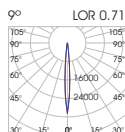


NB6/ NB8

HIDE WH

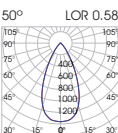
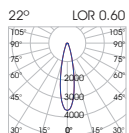


HIDE DEEP WH

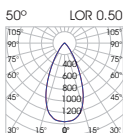
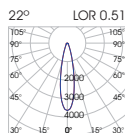


ZM6/ ZM13

HIDE WH



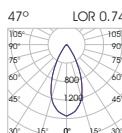
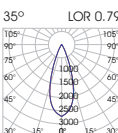
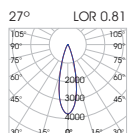
HIDE DEEP WH



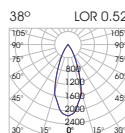
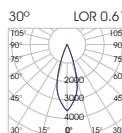
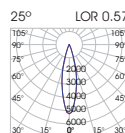
HIDE MINI

ST3 / ST4

HIDE WH



HIDE DEEP BL





Complex Of Private Residences, Crete, Greece



- Whisper is a high aesthetically downlight.
- It is offered either recessed or trimless.
- It is available either round or square.
- WHISPER DEEP version is also available for GU10 LED lamps.
- Luminaire outer trim material: aluminium.
- 3 SDCM
- L90/B10 50000h
- Low UGR ensuring visual comfort ($UGR < 15$).
- Selection of IP protection: either IP20 or IP54 (face only).





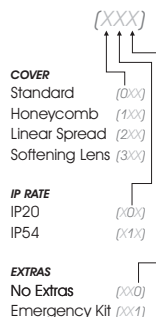
WHISPER

CREE
LEDs

IP20

IP54

Name	Shape*	Model	CCT	CRI80, CRI90 LED Source	Beam Angle	Luminaire Colour:	Dimming Option	Accessories	
				80 (80) 90 (90)					
WHISPER TR <small>(WHISPER TR)</small>	Round <small>(RD)</small>	Low Depth 7W 200mA <small>(LD7)</small>	2700K <small>(27C)</small>	930lm	762lm	30° <small>(30)</small>	White <small>(WH)</small> Black <small>(BL)</small>	Without Driver <small>(00)</small>	<div><div>XXX</div><div>COVER</div><div>Standard <small>(000)</small></div><div>Honeycomb <small>(100)</small></div><div>Linear Spread <small>(200)</small></div><div>Softening Lens <small>(300)</small></div><div>IP RATE</div><div>IP20 <small>(000)</small></div><div>IP54 <small>(000)</small></div><div>EXTRAS</div><div>No Extras <small>(000)</small></div><div>Emergency Kit <small>(000)</small></div></div>
			3000K <small>(30C)</small>	960lm	792lm			Non Dimmable <small>(ND)</small>	
	4000K <small>(40C)</small>		1020lm	840lm	Analogue (1-10V) <small>(A1)</small>				
	5000K <small>(50C)</small>		1020lm	840lm	DMX <small>(DX)</small>				
	Square <small>(SQ)</small>	Standard 6.2W 700mA <small>(ST6)</small>	2700K <small>(27C)</small>	704lm	568lm	18° <small>(18)</small> 37° <small>(37)</small> 52° <small>(52)</small>		DALI <small>(DL)</small>	
			3000K <small>(30C)</small>	713lm	608lm			Push Button <small>(PB)</small>	
			4000K <small>(40C)</small>	760lm	656lm			Phase Cut <small>(PC)</small>	
			5000K <small>(50C)</small>	736lm	704lm			Wireless** <small>(WL)</small>	
	Standard 12.2W 700mA <small>(ST12)</small>	2700K <small>(27C)</small>	1590lm	1380lm					
		3000K <small>(30C)</small>	1710lm	1485lm					
		4000K <small>(40C)</small>	1830lm	1590lm					
		5000K <small>(50C)</small>	1710lm	1590lm					
	Standard 18W 500mA <small>(ST18)</small>	2700K <small>(27C)</small>	2067lm	1794lm					
		3000K <small>(30C)</small>	2223lm	1931lm					
		4000K <small>(40C)</small>	2379lm	2067lm					
		5000K <small>(50C)</small>	2223lm	2067lm					
High Efficiency				90 (90) 98 (98)					
		Low Depth High Efficiency 5.4W 300mA <small>(LDHE5)</small>	2700K <small>(27C)</small>	600lm	-	30° <small>(30)</small> 45° <small>(45)</small>			
			3000K <small>(30C)</small>	660lm	-				
			4000K <small>(40C)</small>	690lm	-				
			5000K <small>(50C)</small>	685lm	-				
	High Efficiency 3.1W 350mA <small>(HE3)</small>	2700K <small>(27C)</small>	460lm	435lm	16° <small>(16)</small> 27° <small>(27)</small> 45° <small>(45)</small>				
		3000K <small>(30C)</small>	480lm	455lm					
		4000K <small>(40C)</small>	495lm	470lm					
		5000K <small>(50C)</small>	485lm	-					
	High Efficiency 6.2W 700mA <small>(HE6)</small>	2700K <small>(27C)</small>	840lm	800lm					
		3000K <small>(30C)</small>	870lm	825lm					
		4000K <small>(40C)</small>	895lm	850lm					
		5000K <small>(50C)</small>	885lm	-					
	High Efficiency 8.3W 500mA <small>(HE8)</small>	2700K <small>(27C)</small>	1410lm	1340lm	19° <small>(19)</small> 30° <small>(30)</small> 45° <small>(45)</small>				
		3000K <small>(30C)</small>	1470lm	1400lm					
		4000K <small>(40C)</small>	1490lm	1420lm					
		5000K <small>(50C)</small>	1475lm	-					
High Efficiency 10.1W 600mA <small>(HE10)</small>	2700K <small>(27C)</small>	1670lm	1590lm						
	3000K <small>(30C)</small>	1735lm	1670lm						
	4000K <small>(40C)</small>	1760lm	1680lm						
	5000K <small>(50C)</small>	1740lm	-						



* WHISPER ADJ only available in round shape

** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: WHISPER TR-RD-ST18-30C-80-37-WH-DL-100

ACR.056
Honeycomb
(as extra)ACR.057
Linear Spread
(as extra)ACR.059
Softening Lens
(as extra)

WHISPER

CREE
LEDs
NB6, NB8, ZM6, ZM13

LIGHTSOURCE BY
bridgelux
WD6, WD12, TW6, TW12

IP20 IP54

Name	Shape*	Model	CCT	CRI80, CRI90 LED Source	Beam Angle	Luminaire Colour:	Dimming Option	Accessories
				80 (80) 90 (90)				
WHISPER TR (WHISPER TR)	Round (RD)	Narrow Beam 6W 500mA (NB6)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	616lm 616lm 665lm 714lm	497lm 532lm 574lm 616lm	White (WH) Black (BL)	Without Driver (00) Non Dimmable (ND) Analogue (1-10V) (A1) DMX (DX) DALI (DL) Push Button (PB) Phase Cut (PC) Wireless** (WL)	<div>(XXX)</div> <div>COVER</div> <div>Standard (0x0)</div> <div>Honeycomb (1x0)</div> <div>Linear Spread (2x0)</div> <div>Softening Lens (3x0)</div> <div>IP RATE</div> <div>IP20 (0x0)</div> <div>IP54 (1x1)</div> <div>EXTRAS</div> <div>No Extras (0x0)</div> <div>Emergency Kit (0x1)</div>
	Square (SQ)	Narrow Beam 8W 700mA (NB8)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	792lm 792lm 855lm 918lm	639lm 684lm 738lm 792lm			
		Zoom 6.4W 700mA (ZM6)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	704lm 713lm 760lm 736lm	568lm 608lm 656lm 704lm			
		Zoom 13W 350mA (ZM13)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	1306lm 1360lm 1435lm 1453lm	1098lm 1150lm 1236lm 1236lm			
		Warm Dimming 0.2~6W (WD6)	1800K-3000K 350mA (1830B)	636lm 635lm	518lm 550lm			
		Warm Dimming 12W (WD12)	1800K-3000K 350mA (1830B)	1246lm 1245lm	1045lm 1095lm			
		DT8 Tunable White 5.9W (TW6)	1800K-3000K 180mA (1830B)	435lm~605lm (both CCTs driven)				
			1800K-4000K 350mA (1840B)	435lm~745lm (both CCTs driven)				
			2700K-5000K 350mA (2750B)	705lm~810lm (both CCTs driven)				
		DT8 Tunable White 11.5W (TW12)	1800K-3000K 330mA (1830B)	650lm~1120lm (both CCTs driven)				
			1800K-4000K 600mA (1840B)	650lm~1120lm (both CCTs driven)				
			2700K-5000K 600mA (2750B)	1055lm~1220lm (both CCTs driven)				

* WHISPER ADJ only available in round shape

** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: WHISPER TR-RD-ST18-30C-80-37-WH-DL-100

WHISPER DEEP LL



Model	Shape	Luminaire Colour:	Lamp Holder	Accessories
WHISPER TR DEEP LL (WHISPER TR DEEP LL)	Round (RD) Square (SQ)	White (WH) Black (BL)	GU10 (max 7.5W) (G1)	<div><div>COVER</div><div>Standard (0x)</div><div>Honeycomb (1x)</div><div>Linear Spread (2x)</div><div>Softening Lens (3x)</div><div>IP RATE</div><div>IP20 (x0)</div><div>IP54 (x1)</div></div>

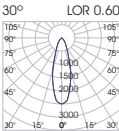


Ordering Code Example:
WHISPER TR DEEP LL-RD-WH-G1-10



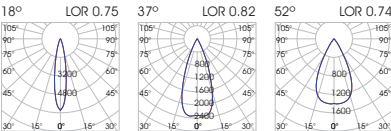
LD7

WHISPER RD BL

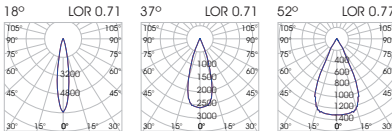


ST6/ ST12/ ST18/ WD6 /WD12/ TW6 /TW12

WHISPER RD BL

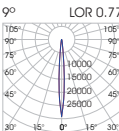


WHISPER SQ BL



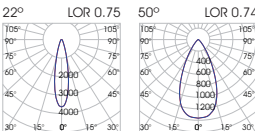
NB6/ NB8

WHISPER RD BL

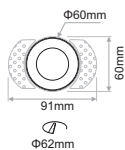


ZM6/ ZM13

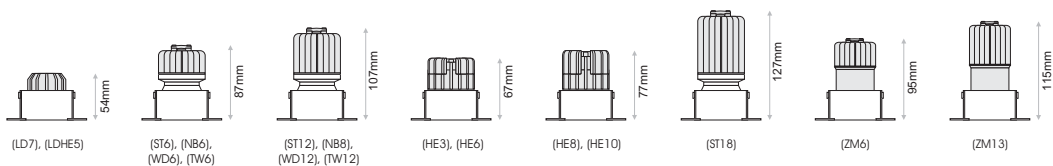
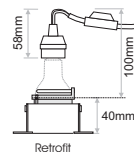
WHISPER RD BL



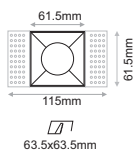
WHISPER TR Round



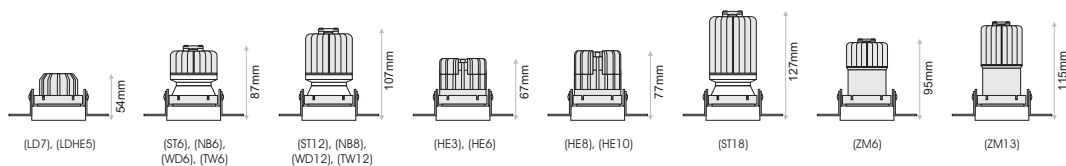
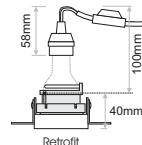
WHISPER TR DEEP Round



WHISPER TR Square



WHISPER TR DEEP Square





- Crush is a downlight available either recessed or trimless.
- It is available in square or round form.
- Power consumption: varies from 6 to 18 watt.
- Beam angle: varies from 9 to 50 degrees.
- CRUSH is also available for GU10 LED lamps.
- Accessories available: honeycomb, linear spread lens, softening lens.
- Luminaire outer trim material: aluminium.
- Available in black or white as standard but custom colours also available upon request.
- 3 SDCM
- L90/B10 50000h
- Low UGR ensuring visual comfort ($UGR < 15$).
- Selection of IP protection: either IP20 or IP54 (face only).

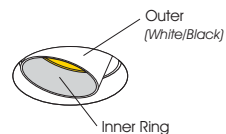
TR



TR Double



RD





CRUSH TR

CREE  **LEDs**

IP20 IP54

Name	Model Watt per LED	CCT	CRI80, CRI90 LED Source		Beam Angle	Luminaire Colour	Dimming Option	Accessories
			80 (80)	90 (90)				
CRUSH TR (CRUSH TR)	Low Depth 7W 200mA (LD7)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	930lm 960lm 1020lm 1020lm	762lm 792lm 840lm 840lm	30° (30)			
CRUSH TR Double* (CRUSH TR DB)								
CRUSH TR Round (CRUSH TR RD)	Standard 6.2W 700mA (ST6)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	704lm 713lm 760lm 736lm	568lm 608lm 656lm 704lm	19° (19) 35° (35) 50° (50)			
	Standard 12.2W 700mA (ST12)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	1590lm 1710lm 1830lm 1710lm	1380lm 1485lm 1590lm 1590lm				
	Standard 18W 500mA (ST18)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	2067lm 2223lm 2379lm 2223lm	1794lm 1931lm 2067lm 2067lm				
High Efficiency								
	Low Depth High Efficiency 5.4W 300mA (LDHE5)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	600lm 660lm 690lm 685lm	- - - -	30° (30) 45° (45)			
	High Efficiency 3.1W 350mA (HE3)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	460lm 480lm 495lm 485lm	435lm 455lm 470lm -	16° (16) 27° (27) 45° (45)			
	High Efficiency 6.2W 700mA (HE6)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	840lm 870m 895lm 885lm	800lm 825lm 850lm -				
	High Efficiency 8.3W 500mA (HE8)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	1410lm 1470lm 1490lm 1475lm	1340lm 1400lm 1420lm -	19° (19) 30° (30) 45° (45)			
	High Efficiency 10.1W 600mA (HE10)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	1670lm 1735lm 1760lm 1740lm	1590lm 1670lm 1680lm -				

Outer
White (W)
Black (B)

Inner Ring
White (W)
Black (B)

Without Driver (00)
Non Dimmable (ND)
Analogue (1-10V) (A1)
DMX (DX)
DALI (DL)
Push Button (PB)
Phase Cut (PC)
Wireless** (WL)

COVER
Standard (000)
Honeycomb (100)
Linear Spread (200)
Softening Lens (300)

IP RATE
IP20 (000)
IP54 (010)

EXTRAS
No Extras (000)
Emergency Kit (001)

*CRUSH TR Double option example: CRUSH TR DB-ST12-30C-35-WH-00-000 will be with 2pcs from ST12 modules.

** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: CRUSH TR-ST18-30C-80-50-WW-DL-100



ACR.056
Honeycomb
(as extra)



ACR.057
Linear Spread
(as extra)



ACR.059
Softening Lens
(as extra)

CRUSH TR
CREE
LEDs
NB6, NB8, ZM6, ZM13

LIGHTSOURCE BY
bridgelux
WD6, WD12, TW6, TW12

IP20

IP54

Name	Model Watt per LED	CCT	CR180, CR190 LED Source	Beam Angle	Luminaire Colour	Dimming Option	Accessories
			80 (80) 90 (90)				
CRUSH TR (CRUSH TR)	Narrow Beam 6W 500mA (NB6)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	616lm 497lm 616lm 532lm 665lm 574lm 714lm 616lm	9° (09)		Without Driver (00) Non Dimmable (ND) Analogue (1-10V) (A1) DMX (DX) DALI (DL) Push Button (PB) Phase Cut (PC) Wireless** (WL)	
CRUSH TR Double* (CRUSH TR DB)							
CRUSH TR Round (CRUSH TR RD)	Narrow Beam 8W 700mA (NB8)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	792lm 639lm 792lm 684lm 855lm 738lm 918lm 792lm				
	Zoom 6.4W 700mA (ZM6)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	704lm 568lm 713lm 608lm 760lm 656lm 736lm 704lm	22°~50° (2250)			
	Zoom 13W 350mA (ZM13)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	1306lm 1098lm 1360lm 1150lm 1435lm 1236lm 1453lm 1236lm				
	Warm Dimming 0.2~6W (WD6)	1800K~3000K 350mA (1830B)	636lm 518lm 635lm 550lm	19° (19) 35° (35) 50° (50)		Analogue (1-10V) (A1) DALI (DL) Phase Cut (PC) Wireless*** (WL)	
	Warm Dimming 12W (WD12)	1800K~3000K 350mA (1830B)	1246lm 1045lm 1245lm 1095lm				
	DT8 Tunable White 5.9W (TW6)	1800K~3000K 180mA (1830B) 1800K~4000K 350mA (1840B) 2700K~5000K 350mA (2750B)	435lm~605lm (both CCTs driven) 435lm~745lm (both CCTs driven) 705lm~810lm (both CCTs driven)	90 (90)		DALI (DL) Wireless*** (WL)	
	DT8 Tunable White 11.5W (TW12)	1800K~3000K 330mA (1830B) 1800K~4000K 600mA (1840B) 2700K~5000K 600mA (2750B)	650lm~1120lm (both CCTs driven) 650lm~1120lm (both CCTs driven) 1055lm~1220lm (both CCTs driven)				

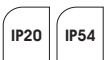
Outer (XX)
White (W)
Black (B)
Inner Ring
White (W)
Black (B)

(XXX)
COVER
Standard (000)
Honeycomb (100)
Linear Spread (200)
Softening Lens (300)
IP RATE
IP20 (000)
IP54 (100)
EXTRAS
No Extras (000)
Emergency Kit (001)

*CRUSH TR Double option example: CRUSH TR DB-ST12-30C-35-WH-00-000 will be with 2pcs from ST12 modules.
** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: CRUSH TR-ST18-30C-80-50-WW-DL-100

CRUSH LL



Model	Luminaire Colour	Lamp Holder	Accessories
CRUSH TR LL (CRUSH TR LL)	<div>(XX) Outer White (W) Black (B) Inner Ring White (W) Black (B)</div>	GU10 (max 7.5W) (G1)	<div>(XX) COVER Standard (0x) Honeycomb (1x) Linear Spread (2x) Softening Lens (3x)</div>
CRUSH TR Double LL (CRUSH TR DB LL)			<div>IP RATE IP20 (x0) IP54 (x1)</div>
CRUSH TR Round LL (CRUSH TR RD LL)			



Ordering Code Example: CRUSH TR LL-WW-G1-10



ACR.056
Honeycomb
(as extra)

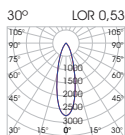


ACR.057
Linear Spread
(as extra)

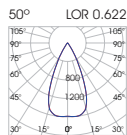
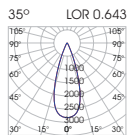
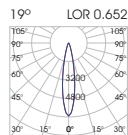


ACR.059
Softening Lens
(as extra)

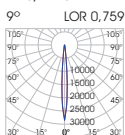
LD7



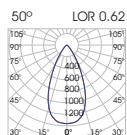
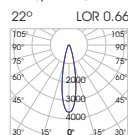
ST6/ ST12/ ST18/ WD6/ WD12/ TW6/ TW12



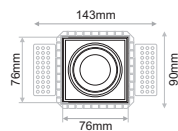
NB6/ NB8



ZM6/ ZM13

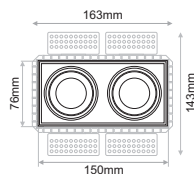


CRUSH TR



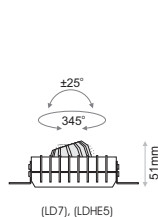
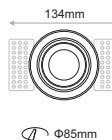
92x92mm

CRUSH TR Double

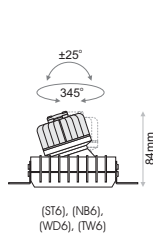


163x92mm

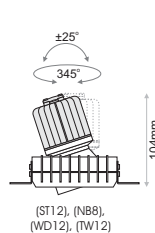
CRUSH TR RD



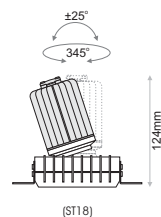
(LD7), (LDHE5)



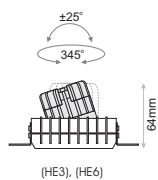
(ST6), (NB6),
(WD6), (TW6)



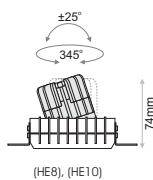
(ST12), (NB8),
(WD12), (TW12)



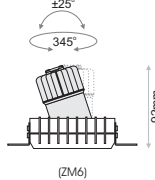
(ST18)



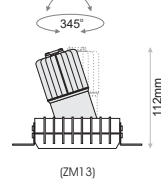
(HE3), (HE6)



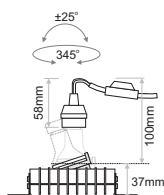
(HE8), (HE10)



(ZM6)



(ZM13)



Retrofit

- Polar is a miniaturized downlight available either trimless or recessed.
- It is ideal in spaces with low depth ceiling due to its special design.
- It has a low UGR ensuring visual comfort ($UGR < 16$).
- It is available in round (7.5W, 12W, 18W) or square (7.5W).
- Body material: aluminium.
- Trimless outer base: PC.
- 3 SDCM
- L90/B10 50.000h
- Selection of IP protection: either IP40 or IP44.



7.5W



12W



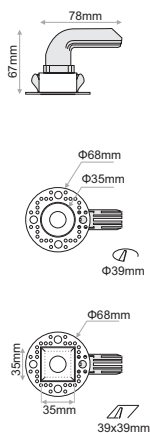
18W



Model	LED Power	Type	IP Protection	CCT	CRI80, CRI90 LED Source		Beam Angle	Type	Colour	Dimming Option*	Extras
POLAR Trimless <small>(POLAR TR)</small>	7.5W <small>(8)</small>	Round <small>(RD)</small>	IP40 <small>(40)</small>	2700K <small>(27C)</small>	792lm	639lm	12° <small>(VN)</small>	Fixed <small>(FX)</small>	White <small>(WH)</small> Black <small>(BL)</small>	Without Driver <small>(00)</small>	
				3000K <small>(30C)</small>	792lm	684lm	16° <small>(NR)</small>			Non Dimmable <small>(ND)</small>	
				3500K <small>(35C)</small>	855lm	684lm	20° <small>(MD)</small>			Phase Cut <small>(PC)</small>	
		Square <small>(SQ)</small>	IP44 <small>(44)</small>	4000K <small>(40C)</small>	855lm	738lm	30° <small>(WD)</small>			24V PWM Dimmable <small>(24V)</small>	
				5000K <small>(50C)</small>	918lm	792lm	44° <small>(VW)</small>			48V PWM Dimmable <small>(48V)</small>	
	12W <small>(12)</small>	Round <small>(RD)</small>		2700K <small>(27C)</small>	1590lm	1380lm	18° <small>(MD)</small>			Without Driver <small>(00)</small>	Standard <small>(00)</small>
				3000K <small>(30C)</small>	1710lm	1485lm	30° <small>(WD)</small>			Non Dimmable <small>(ND)</small>	
				4000K <small>(40C)</small>	1830lm	1590lm	50° <small>(VW)</small>			Push Button <small>(PB)</small>	Honeycomb <small>(01)</small>
				5000K <small>(50C)</small>	1710lm	1590lm				48V PWM Dimmable <small>(48V)</small>	
	18W <small>(18)</small>			2700K <small>(27C)</small>	2065lm	1795lm					
				3000K <small>(30C)</small>	2225lm	1930lm					
				4000K <small>(40C)</small>	2380lm	2065lm					
				5000K <small>(50C)</small>	2225lm	2065lm					

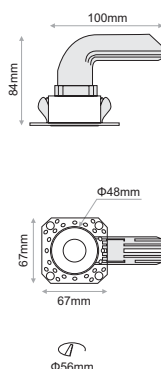
* For 12W & 18W, dimming option such as DALI, Phase Cut, 1-10V, DMX & Wireless dimming are available upon request. (The wireless dimming option includes driver and Bluetooth dimming accessory).

Ordering Code Example: POLAR TR-8-RD-44-30C-80-NR-FX-WH-00

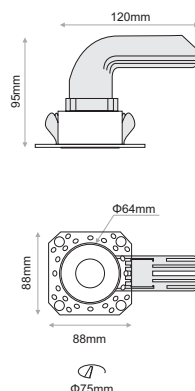
7.5W


IDC.022
Trimless base for round version

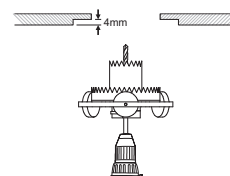
IDC.025
Trimless base for square version

12W


IDC.216
Trimless base

18W


IDC.217
Trimless base



ACR.061
Tool for POLAR TR 8 with case

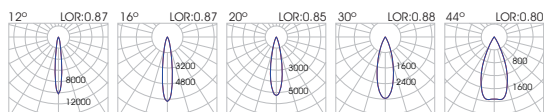
ACR.171
Tool for POLAR TR 8 without case

ACR.169
Tool for POLAR TR 12 without case

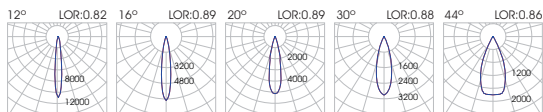
ACR.170
Tool for POLAR TR 18 without case

7.5W

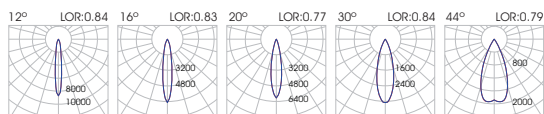
Round White



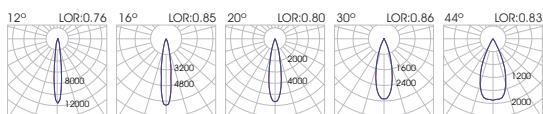
Square White



Round Black

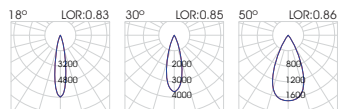


Square Black

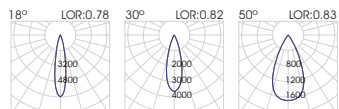


12W & 18W

Round White



Round Black

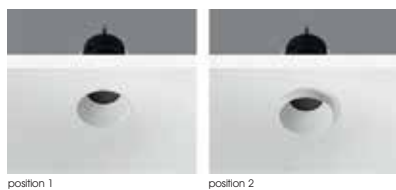




Today's Dental, Athens, Greece
Photo: Aggelos Mitropoulos

LIMIT TR IP67/IP66

- LIMIT 67/66 is an elegant waterproof trimless or recessed downlight available in 4 different sizes.
- Most models may also be 9/12mm lowered from the ceiling offering a special note to any space.
- The series offers low UGR ensuring visual comfort.
- Available in either black or white colour.
- It offers a selection of dimming options.
- 3 SDCM
- L90/B10 50.000h
- IP Protection: IP67/IP66



Model	LED Power	CCT*	CRI80, CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option	Accessories
			80 (80) 90 (90)					
LIMIT TR (LIMIT TR)	4.7W (05)	2700K (27B) 3000K (30B) 4000K (40B)	480lm 395lm 510lm 415lm 525lm 435lm	17° (17) 24° (24) 36° (36) 48° (48)	Fixed (FX)	White (WH) Black (BL)	Without Driver** (00)	No Extras (0) Emergency (1) Honeycomb (2)
	6.4W (06)	2700K (27B) 3000K (30B) 4000K (40B) 5000K (50B)	793lm 655lm 843lm 684lm 867lm 724lm 878lm 759lm	24° (24) 36° (36) 48° (48)			Without Driver (00) Non Dimmable (ND) Analogue (1-10V) (A1) DMX (DX) DALI (DL) Push Button (PB) Phase Cut (PC) Wireless*** (WL)	
	8.8W (09)	2700K (27B) 3000K (30B) 4000K (40B) 5000K (50B)	1204lm 993lm 1279lm 1038lm 1316lm 1098lm 1331lm 1151lm	17° (17) 24° (24) 36° (36) 60° (60)				
	12.8W (13)	2700K (27B) 3000K (30B) 4000K (40B) 5000K (50B)	1678lm 1384lm 1783lm 1447lm 1835lm 1531lm 1857lm 1605lm					
	17W (17)	2700K (27B) 3000K (30B) 4000K (40B) 5000K (50B)	2525lm 2080lm 2680lm 2180lm 2760lm 2300lm 2790lm 2415lm					

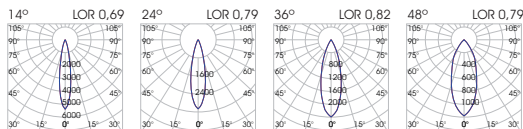
* Models with CCTs of 3500K & 6500K are available upon request.

** Driver, Emergency kit, battery replacement accessibility of emergency kit should be considered as the kit does not pass through the Trimless luminaire cutout.

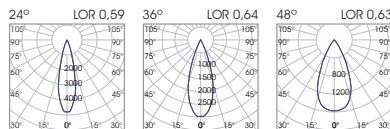
*** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: LIMIT TR-09-40B-90-60-FX-WH-DL-0

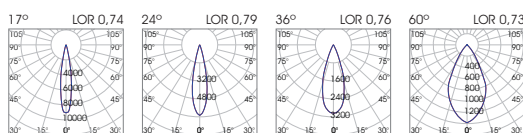
4.7W



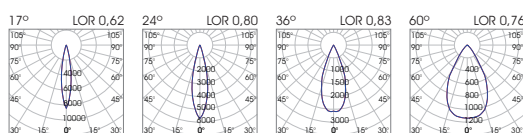
6.4W



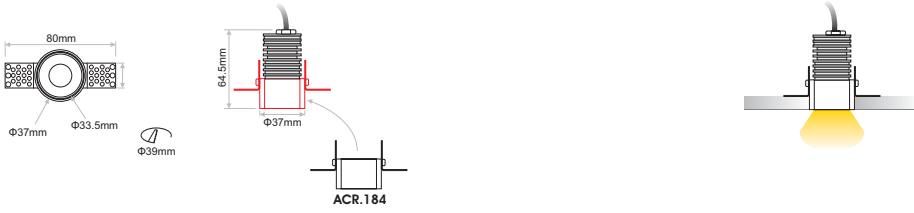
8.8W



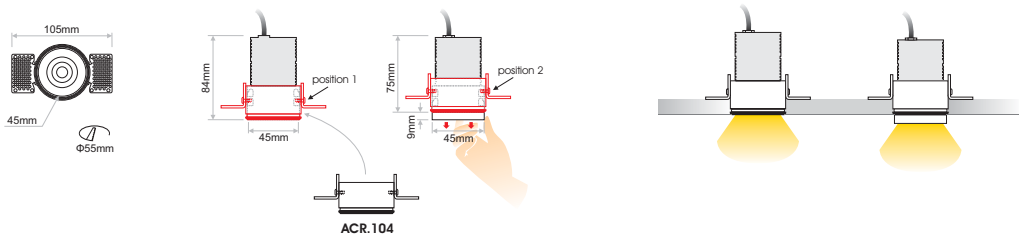
12.8W & 17W



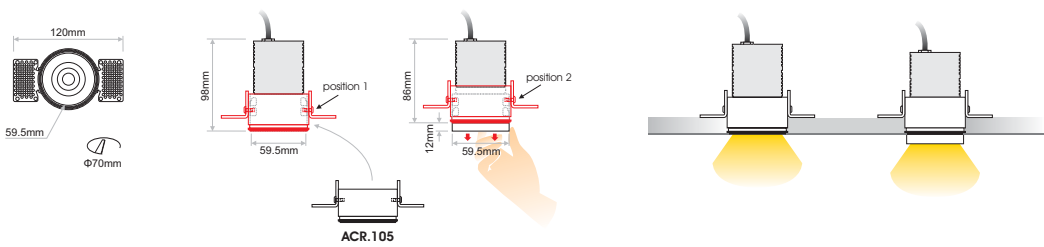
4.7W



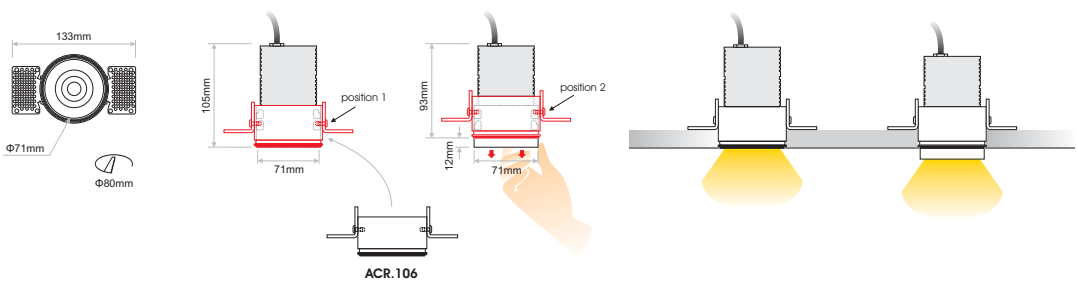
6.4W



8.8W



12.8W & 17W



- LIMIT 20/44 is an elegant trimless or recessed downlight available in different sizes.
- Most models may also be 9/12mm lowered from the ceiling offering a special note to any space.
- Limit TR is also available adjustable in 8.7Watt or 12.6Watt.
- The series offers low UGR ensuring visual comfort.
- It is available in either black or white colour.
- It offers a selection of dimming options.
- 3 SDCM
- L90/B10 50.000h
- IP Protection: IP20 or IP44 (face only).

4.7W & 6.9W



6.4W



8.8W



12.8W & 17W



8.7W & 12.6W Adjustable



position 1



position 2

Model	LED Power	CCT**	CRI80, CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option	Accessories
80 (80) 90 (90)								
LIMIT TR IP20 (LIMIT TR20)	4.7W (05)	2700K (27B)	480lm	395lm	17° (17)	Fixed (FX)	White (WH) Black (BL)	Without Driver*** (00) No Extras (0) Emergency (1)
		3000K (30B)	510lm	415lm	24° (24)			
		4000K (40B)	525lm	435lm	36° (36)			
LIMIT TR IP44* (LIMIT TR44)	6.9W (07)	2700K (27B)	645lm	535lm	48° (48)			
		3000K (30B)	690lm	560lm				
		4000K (40B)	710lm	590lm				
	6.4W (06)	2700K (27B)	793lm	655lm	19° (19)			Without Driver (00) Non Dimmable (ND) Analogue (1-10V) (A1) DMX (DX) DALI (DL) Push Button (PB) Phase Cut (PC) Wireless**** (WL)
		3000K (30B)	843lm	684lm	25° (25)			
		4000K (40B)	867lm	724lm	36° (36)			
		5000K (50B)	878lm	759lm	45° (45)			
	8.8W (09)	2700K (27B)	1204lm	993lm	19° (19)			
		3000K (30B)	1279lm	1038lm	25° (25)			
		4000K (40B)	1316lm	1098lm	36° (36)			
		5000K (50B)	1331lm	1151lm	45° (45)			
	12.8W (13)	2700K (27B)	1770lm	1460lm	19° (19)			
		3000K (30B)	1880lm	1525lm	25° (25)			
		4000K (40B)	1935lm	1615lm	36° (36)			
		5000K (50B)	1955lm	1690lm	55° (55)			
	17W (17)	2700K (27B)	2525lm	2080lm	19° (19)			
		3000K (30B)	2680lm	2180lm	25° (25)			
		4000K (40B)	2760lm	2300lm	36° (36)			
		5000K (50B)	2790lm	2415lm	55° (55)			
LIMIT TR IP44* Adjustable (LIMIT TR44A)	8.7W (09)	2700K (27B)	1235lm	1020lm	18° (18)	Adjustable (AD)		Without Driver (00) Non Dimmable (ND) Analogue (1-10V) (A1) DMX (DX) DALI (DL) Push Button (PB) Phase Cut (PC) Wireless**** (WL)
		3000K (30B)	1314lm	1065lm	30° (30)			
		4000K (40B)	1355lm	1130lm	50° (50)			
		5000K (50B)	1370lm	1180lm				
	12.6W (13)	2700K (27B)	1650lm	1360lm	18° (18)			
		3000K (30B)	1750lm	1420lm	30° (30)			
		4000K (40B)	1805lm	1505lm	50° (50)			
		5000K (50B)	1825lm	1580lm				

* IP44: face only

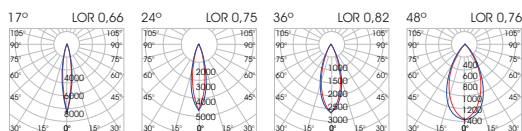
** Models with CCTs of 3500K & 6500K are available upon request.

*** Driver, Emergency kit, battery replacement accessibility of emergency kit should be considered as the kit does not pass through the Trimless luminaire cutout.

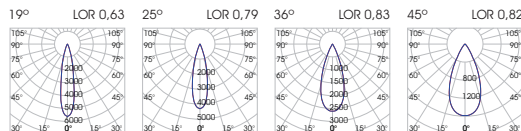
**** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: LIMIT TR20-09-40B-90-45-FX-WH-DL-0

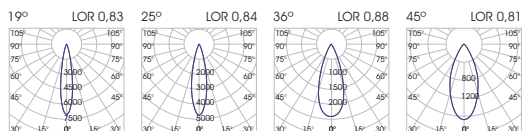
4.7W / 6.9W



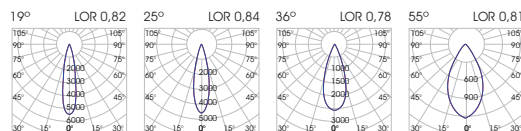
6.4W



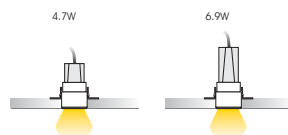
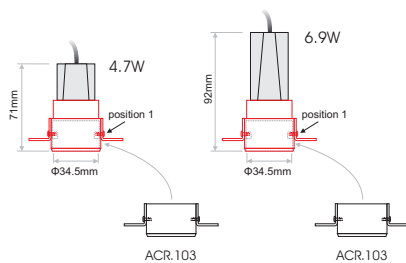
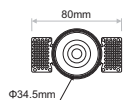
8.8W



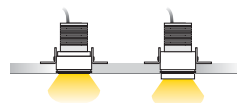
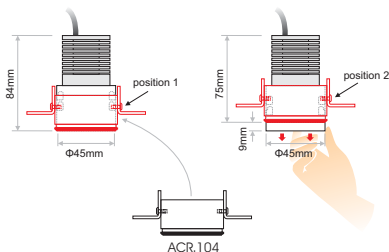
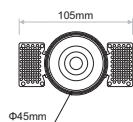
12.8W / 17W



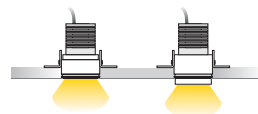
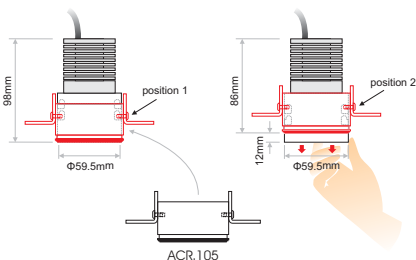
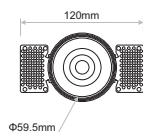
4.7W & 6.9W



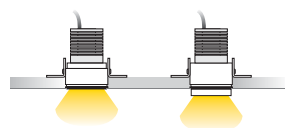
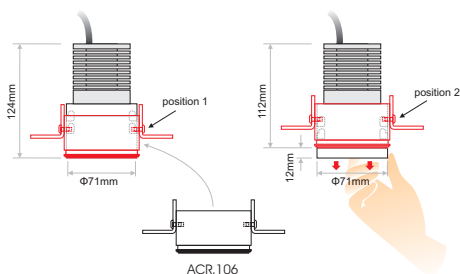
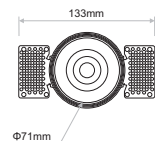
6.4W



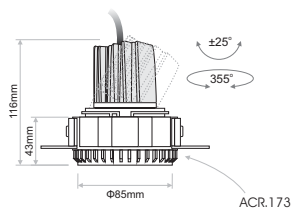
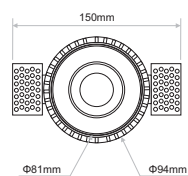
8.8W



12.8W & 17W



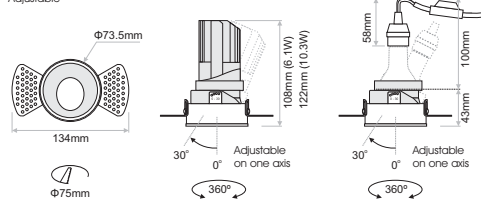
8.7W & 12.6W Adjustable



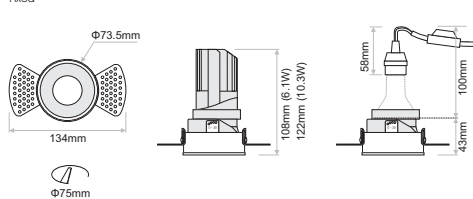


- Focus is a series of trimless downlights.
- Offered with IP44 LED module or with GU10 lampholder (max 7.5 Watt).
- Available either fixed or adjustable.
- Inner part available in white, black, gold or silver colour.
- 3 SDCM
- L90/B10 50.000h
- Low UGR ensuring visual comfort (UGR < 10).

Adjustable

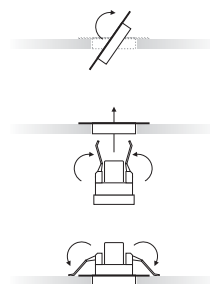
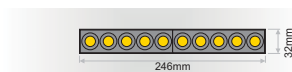
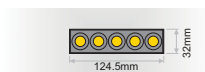
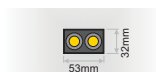
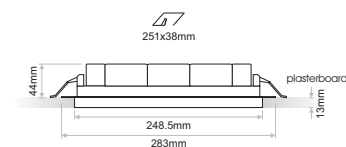
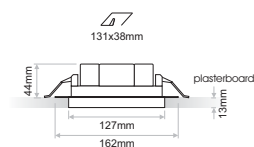
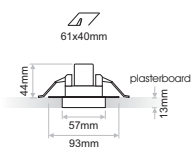
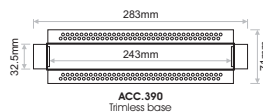
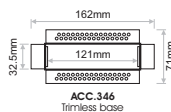
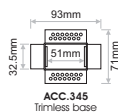


Fixed



Name	Model (LED Power)	CCT*	CRI80, CRI90 LED Source	Beam Angle	Type	Colour**	Dimming Option	Accessories
80 <small>(80)</small> 90 <small>(90)</small>								
FOCUS Trimless <small>(FOCUS TR)</small>	6.1W <small>(6)</small>	2700K <small>(27B)</small>	812lm 677lm	18° <small>(18)</small>	Adjustable <small>(AD)</small>	White <small>(WH)</small>	Without Driver <small>(00)</small>	No Extra <small>(00)</small>
		3000K <small>(30B)</small>	845lm 705lm	24° <small>(24)</small>	Fixed <small>(FX)</small>	Black <small>(BL)</small>	Non Dimmable <small>(ND)</small>	Emergency Kit <small>(01)</small>
		4000K <small>(40B)</small>	879lm 733lm	32° <small>(32)</small>		Gold <small>(GL)</small>	Analogue (1-10V) <small>(A1)</small>	
	10.3W <small>(10)</small>	2700K <small>(27B)</small>	1379lm 1138lm	48° <small>(48)</small>		Silver <small>(SL)</small>	DMX <small>(DX)</small>	
		3000K <small>(30B)</small>	1435lm 1180lm				DALI <small>(DL)</small>	
		4000K <small>(40B)</small>	1479lm 1265lm				Push Button <small>(PB)</small>	
							Phase Cut <small>(PC)</small>	
							Wireless*** <small>(WL)</small>	

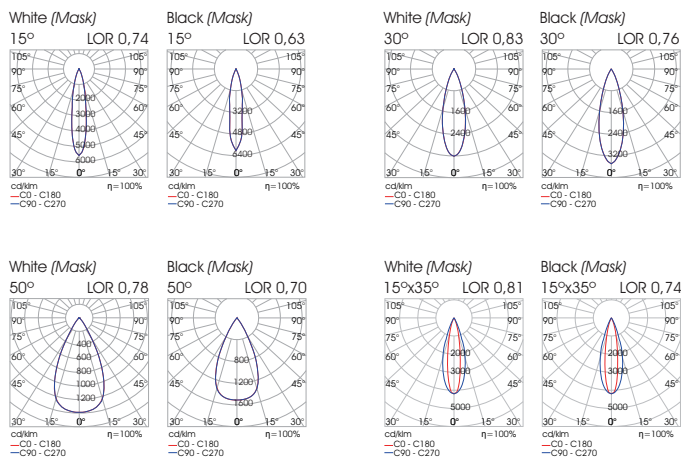
- Lima series is a complete series of die cast aluminium luminaires.
- It is available in different power consumption and it is offered for recessed or trimless application.
- In terms of LED, it is available in different CCTs as standard and it can also be offered upon request (depending on the model) in tunable white TW and individual colours R,G,B,A.
- 3 SDCM
- L90/B10 50.000h
- Low UGR (UGR<16 /black mask, UGR<19 /white mask).
- Constant current
- Indoor use: IP40



Model (LED Power)	CCT	CRI80, CRI90 LED Source		Type	Beam Angle	Luminaire Colour: Trim/Mask	Dimming Option	Accessories
		80 (80)	90 (90)					
LIMA 4W Trimless <small>(LIMA 4 TR)</small>	2700K (27C)	528lm	464lm	Fixed (FX)	15° (15)	White (WH) Black (BL)	Without Driver (00)	COVER Standard (0X)
	3000K (30C)	528lm	494lm		30° (30)		Non Dimmable (ND)	
	4000K (40C)	562lm	528lm		50° (50)		Analogue (1-10V) (A1)	
	6500K (65C)	592lm	-		15°x35° (1535)		DMX (DX)	
LIMA 10W Trimless <small>(LIMA 10 TR)</small>	2700K (27C)	1320lm	1160lm				DALI (DL)	EXTRAS No Extras (X0) Emergency Kit (X1)
	3000K (30C)	1320lm	1235lm			Push Button (PB)		
	4000K (40C)	1405lm	1320lm			Phase Cut (PC)		
	6500K (65C)	1480lm	-			Wireless* (WL)		
LIMA 21W Trimless <small>(LIMA 21 TR)</small>	2700K (27C)	2640lm	2320lm					
	3000K (30C)	2640lm	2470lm					
	4000K (40C)	2810lm	2640lm					
	6500K (65C)	2960lm	-					

* The wireless dimming option includes driver and Bluetooth dimming accessory.

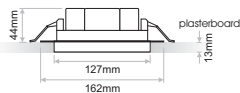
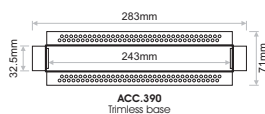
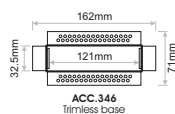
Ordering Code Example: LIMA 10 TR-30C-80-FX-50-WH-ND-00



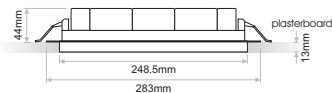
Luminaire Colour: Mask



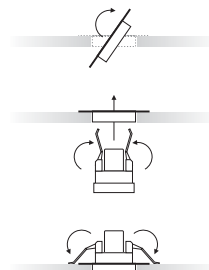
- Lima series is a complete series of die cast aluminium luminaires.
- It is available in different power consumption and it is offered for recessed or trimless application.
- In terms of LED, it is available in different CCTs as standard and it can also be offered upon request (depending on the model) in tunable white TW and individual colours R,G,B,A.
- 3 SDCM
- L90/B10 50.000h
- Constant current
- Indoor use: IP40



LIMA WASH Trimless 10



LIMA WASH Trimless 21

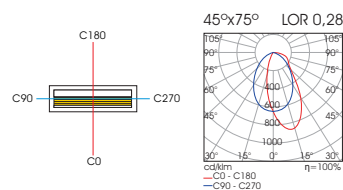


Model (LED Power)	CCT	CRI80, CRI90 LED Source		Type	Beam Angle	Luminaire Colour:	Dimming Option	Accessories
		80 (80)	90 (90)					
LIMA WASH 10W Trimless (LIMA W10 TR)	2700K (27C)	1320lm	1160lm	Fixed (FX)	45°x75° (45)	Black (BL)	Without Driver (00)	COVER Standard EXTRAS No Extras (X0) Emergency Kit (X1)
	3000K (30C)	1320lm	1235lm				Non Dimmable (ND)	
	4000K (40C)	1405lm	1320lm				Analogue (1-10V) (A1)	
	6500K (65C)	1480lm	-				DMX (DX)	
LIMA WASH 21W Trimless (LIMA W21 TR)	2700K (27C)	2640lm	2320lm				DALI (DL)	
	3000K (30C)	2640lm	2470lm				Push Button (PB)	
	4000K (40C)	2810lm	2640lm				Phase Cut (PC)	
	6500K (65C)	2960lm	-				Wireless* (WL)	

* The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example:

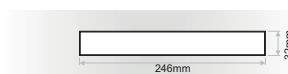
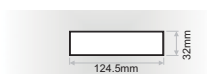
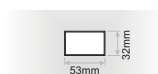
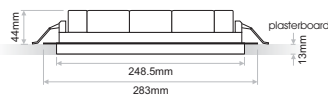
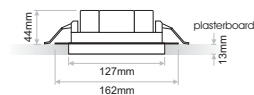
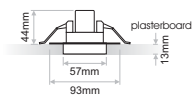
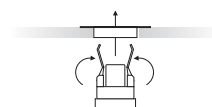
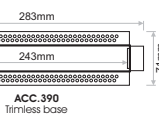
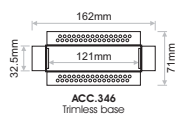
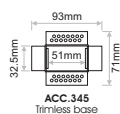
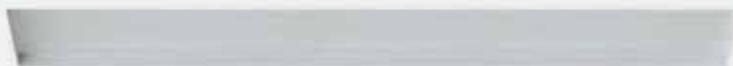
LIMA W21 TR-30C-80-FX-45-BL-ND-00




Luminaire Colour:



- Lima series is a complete series of die cast aluminium luminaires.
- It is available in different power consumption and it is offered for recessed or trimless application.
- In terms of LED, it is available in different CCTs as standard and it can also be offered upon request (depending on the model) in tunable white TW and individual colours R,G,B,A.
- 3 SDCM
- L90/B10 50.000h
- Constant current
- Indoor use: IP40

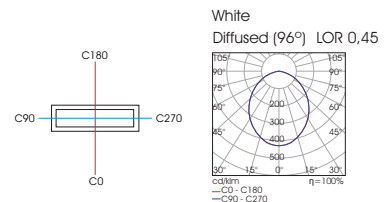


Model (LED Power)	CCT	CRI80, CRI90 LED Source		Type	Beam Angle	Luminaire Colour	Dimming Option	Accessories
		80 (80)	90 (90)					COVER Standard (0/)
LIMA Diffused 4W Trimless (LIMA DF 4 TR)	2700K (27C)	528lm	464lm	Fixed (FX)	Diffused (DF)	White (WH) Black (BL)	Without Driver (00)	
	3000K (30C)	528lm	494lm				Non Dimmable (ND)	
	4000K (40C)	562lm	528lm				Analogue (1-10V) (A1)	
	6500K (65C)	592lm	-				DMX (DX)	
LIMA Diffused 10W Trimless (LIMA DF 10 TR)	2700K (27C)	1320lm	1160lm				DALI (DL)	EXTRAS No Extras (X/D) Emergency Kit (X/I)
	3000K (30C)	1320lm	1235lm				Push Button (PB)	
	4000K (40C)	1405lm	1320lm				Phase Cut (PC)	
	6500K (65C)	1480lm	-				Wireless* (WL)	
LIMA Diffused 21W Trimless (LIMA DF 21 TR)	2700K (27C)	2640lm	2320lm					
	3000K (30C)	2640lm	2470lm					
	4000K (40C)	2810lm	2640lm					
	6500K (65C)	2960lm	-					

* The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example:

LIMA DF 10 TR-30C-80-FX-DF-WH-ND-00



Luminaire Colour:



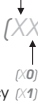
LUPO ROUND WASH

Ceiling Trimless 

- LUPO Round Wash is a trimless downlight available in 9W, 13W & 38W.
- Available in black or white colour.



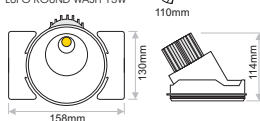
LIGHTSOURCE BY
LUMINUS

Model	Power	CCT	LED Source	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
LUPO Round Wash <i>(LUPO RW)</i>	9W <i>(9)</i>	2700K <i>(27L)</i>	950lm	Fixed <i>(FX)</i>	95 <i>(95)</i>	15° <i>(15)</i>	White <i>(WH)</i> Black <i>(BL)</i>	Without Driver <i>(00)</i>	COVER Standard <i>(0/0)</i> 
		3000K <i>(30L)</i>	1010lm			38° <i>(38)</i>		Non-Dimmable <i>(ND)</i>	
		3500K <i>(35L)</i>	1040lm			60° <i>(60)</i>		Analogue (1-10V) <i>(A1)</i>	
		4000K <i>(40L)</i>	1080lm					DMX <i>(DX)</i>	
		5000K <i>(50L)</i>	1090lm					DALI <i>(DL)</i>	
	13W <i>(13)</i>	2700K <i>(27L)</i>	1240lm					Wireless* <i>(WL)</i>	
		3000K <i>(30L)</i>	1325lm						
		3500K <i>(35L)</i>	1365lm						
		4000K <i>(40L)</i>	1420lm						
		5000K <i>(50L)</i>	1430lm						
	38W <i>(38)</i>	2700K <i>(27L)</i>	4180lm			15° <i>(15)</i>			
		3000K <i>(30L)</i>	4425lm			24° <i>(24)</i>			
		3500K <i>(35L)</i>	4570lm						
		4000K <i>(40L)</i>	4712lm						
		5000K <i>(50L)</i>	4800lm						

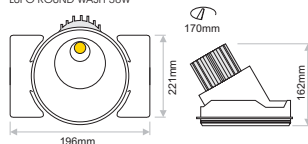
* The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: LUPO RW38-30L-FX-95-24-WH-ND-00

LUPO ROUND WASH 9W
LUPO ROUND WASH 13W



LUPO ROUND WASH 38W



LUPO ROUND WASH 9W
LUPO ROUND WASH 13W

LUPO ROUND WASH 38W

- LUPO Round is a trimless downlight available in 9W, 13W & 38W.
- Available in black or white colour.

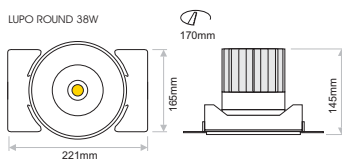
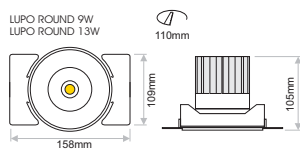


LIGHTSOURCE BY
LUMINUS

Model	Power	CCT	LED Source	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
LUPO Round (LUPO R)	9W (9)	2700K (27L)	950lm	Fixed (FX)	95 (95)	15° (15)	White (WH) Black (BL)	Without Driver (00)	COVER Standard (0X) ↓ EXTRAS No Extras (X0) Emergency (X1)
		3000K (30L)	1010lm			38° (38)		Non-Dimmable (ND)	
		3500K (35L)	1040lm			60° (60)		Analogue (1-10V) (A1)	
		4000K (40L)	1080lm					DMX (DX)	
		5000K (50L)	1090lm					DALI (DL)	
	13W (13)	2700K (27L)	1240lm					Wireless* (WL)	
		3000K (30L)	1325lm						
		3500K (35L)	1365lm						
		4000K (40L)	1420lm						
		5000K (50L)	1430lm						
	38W (38)	2700K (27L)	4180lm			15° (15)			
		3000K (30L)	4425lm			24° (24)			
		3500K (35L)	4570lm						
		4000K (40L)	4712lm						
		5000K (50L)	4800lm						

* The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: LUPO R38-30L-FX-95-24-WH-ND-00



LUPO SQUARE WASH



- LUPO Square Wash is a trimless downlight available in 9W, 13W & 38W.
- Available in black or white colour.

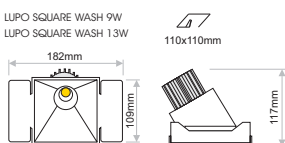


Model	Power	CCT	LED Source	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
LUPO Square Wash <i>(LUPO SW)</i>	9W <i>(9)</i>	2700K <i>(27L)</i>	950lm	Fixed <i>(FX)</i>	95 <i>(95)</i>	15° <i>(15)</i>	White <i>(WH)</i>	Without Driver <i>(00)</i>	COVER Standard <i>(0/0)</i> ↓ <i>(XX)</i> EXTRAS No Extras <i>(X/0)</i> Emergency <i>(X/1)</i>
		3000K <i>(30L)</i>	1010lm			38° <i>(38)</i>	Black <i>(BL)</i>	Non-Dimmable <i>(ND)</i>	
		3500K <i>(35L)</i>	1040lm			60° <i>(60)</i>		Analogue (1-10V) <i>(A1)</i>	
		4000K <i>(40L)</i>	1080lm					DMX <i>(DX)</i>	
		5000K <i>(50L)</i>	1090lm					DALI <i>(DL)</i>	
	13W <i>(13)</i>	2700K <i>(27L)</i>	1240lm					Wireless* <i>(WL)</i>	
		3000K <i>(30L)</i>	1325lm						
		3500K <i>(35L)</i>	1365lm						
		4000K <i>(40L)</i>	1420lm						
		5000K <i>(50L)</i>	1430lm						
	38W <i>(38)</i>	2700K <i>(27L)</i>	4180lm			15° <i>(15)</i>			
		3000K <i>(30L)</i>	4425lm			24° <i>(24)</i>			
		3500K <i>(35L)</i>	4570lm						
		4000K <i>(40L)</i>	4712lm						
		5000K <i>(50L)</i>	4800lm						

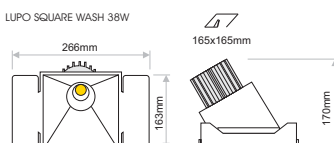
* The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: LUPO SW38-30L-FX-95-24-WH-ND-00

LUPO SQUARE WASH 9W
LUPO SQUARE WASH 13W



LUPO SQUARE WASH 38W



- LUPO Square is a trimless downlight available in 9W, 13W & 38W.
- Available in black or white colour.



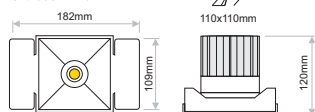
LIGHTSOURCE BY
LUMINUS

Model	Power	CCT	LED Source	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
LUPO Square <i>(LUPO S)</i>	9W (9)	2700K (27L)	950lm	Fixed (FX)	95 (95)	15° (15)	White (WH)	Without Driver (00)	COVER Standard (0/0) ↓ (XX) ↑ EXTRAS No Extras (X0) Emergency (X1)
		3000K (30L)	1010lm			38° (38)	Black (BL)	Non-Dimmable (ND)	
		3500K (35L)	1040lm			60° (60)		Analogue (1-10V) (A1)	
		4000K (40L)	1080lm					DMX (DX)	
		5000K (50L)	1090lm					DALI (DL)	
	13W (13)	2700K (27L)	1240lm					Wireless* (WL)	
		3000K (30L)	1325lm						
		3500K (35L)	1365lm						
		4000K (40L)	1420lm						
		5000K (50L)	1430lm						
	38W (38)	2700K (27L)	4180lm			15° (15)			
		3000K (30L)	4425lm			24° (24)			
		3500K (35L)	4570lm						
		4000K (40L)	4712lm						
		5000K (50L)	4800lm						

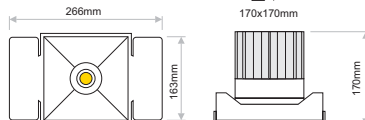
* The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: LUPO S38-30L-FX-95-24-WH-ND-00

LUPO SQUARE 9W
LUPO SQUARE 13W



LUPO SQUARE 38W





- PANDORA is a trimless adjustable plaster luminaire.
- 3 SDCM
- L90/B10 50.000h



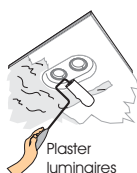
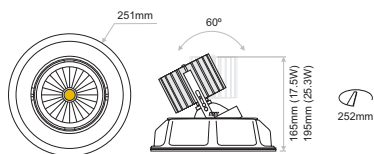
LIGHTSOURCE BY
bridgelux®

Model	Power	CCT*	LED Source			Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
			CR80	CR90	CR97						
PANDORA (PANDORA)	17.5W (18)	2700K (27B)	2482lm	2048lm	1815lm	Adjustable (AD)	80 (80)	34° (34)	White (WH)	Without Driver (00)	COVER Standard (03)
		3000K (30B)	2637lm	2140lm	1939lm		90 (90)			Non Dimmable (ND)	
		4000K (40B)	2714lm	2265lm	-		97 (97)			Analogue (1-10V) (A1)	
		5700K (57B)	2637lm	-	-					DMX (DX)	
										DALI (DL)	
	25.3W (25)	2700K (27B)	3384lm	2792lm	2475lm					Push Button (PB)	EXTRAS No Extras (00) Emergency (01)
		3000K (30B)	3595lm	2919lm	2644lm					Phase Cut (PC)	
		4000K (40B)	3701lm	3088lm	-					Wireless*** (WL)	
		5700K (57B)	3595lm	-	-						

* Models with CCTs of 3500K, 5000K & 6500K are available upon request.

** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: PANDORA 25-30B-AD-90-34-WH-ND-00



- HEKTOR is a trimless adjustable plaster luminaire.
- 3 SDCM
- L90/B10 50.000h



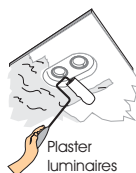
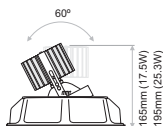
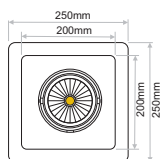
LIGHTSOURCE BY
bridgelux

Model	Power	CCT*	LED Source			Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
			CR80	CR90	CR97						
HEKTOR (HEKTOR ²)	17.5W (18)	2700K (27B)	2482lm	2048lm	1815lm	Adjustable (AD)	80 (80)	34° (34)	White (WH)	Without Driver (00)	COVER Standard (03) (XX) EXTRAS No Extras (10) Emergency (11)
		3000K (30B)	2637lm	2140lm	1939lm		90 (90)			Non Dimmable (ND)	
		4000K (40B)	2714lm	2265lm	-		97 (97)			Analogue (1-10V) (A1)	
		5700K (57B)	2637lm	-	-					DMX (DX)	
	25.3W (25)	2700K (27B)	3384lm	2792lm	2475lm					DALI (DL)	
		3000K (30B)	3595lm	2919lm	2644lm					Push Button (PB)	
		4000K (40B)	3701lm	3088lm	-					Phase Cut (PC)	
		5700K (57B)	3595lm	-	-					Wireless*** (WL)	

* Models with CCTs of 3500K, 5000K & 6500K are available upon request.

** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: HEKTOR 25-30B-AD-90-34-WH-ND-00



- GALINO is a trimless adjustable plaster luminaire.
- 3 SDCM
- L90/B10 50.000h



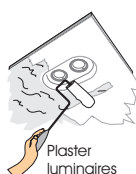
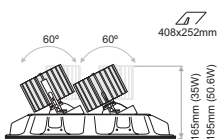
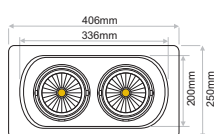
LIGHTSOURCE BY
bridgelux

Model	Power	CCT*	LED Source			Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
			CR180	CR190	CR197						
GALINO (GALINO)	35W (35)	2700K (27B)	4964lm	4096lm	3630lm	Adjustable (AD)	80 (80)	34° (34)	White (WH)	Without Driver (00) Non Dimmable (ND) Analogue (1-10V) (A1) DMX (DX) DALI (DL) Push Button (PB) Phase Cut (PC) Wireless*** (WL)	COVER Standard (00) EXTRAS No Extras (0) Emergency (1)
		3000K (30B)	5274lm	4280lm	3878lm		90 (90)				
		4000K (40B)	5428lm	4530lm	-		97 (97)				
		5700K (57B)	5274lm	-	-						
	50.6W (51)	2700K (27B)	6768lm	5584lm	4950lm						
		3000K (30B)	7190lm	5838lm	5288lm						
		4000K (40B)	7402lm	6176lm	-						
		5700K (57B)	7190lm	-	-						

* Models with CCTs of 3500K, 5000K & 6500K are available upon request.

** The wireless dimming option includes driver and Bluetooth dimming accessory.



Ordering Code Example: GALINO 51-30B-AD-90-34-WH-ND-00





RD / SQ SHORT / SQ WASH 45°



Code	Model	Lamp Holder	Maximum Consumption	Voltage		Weight		IP Rate
PCR.031	SEAMLESS ROUND	GU10	35W	230VAC	Not included	0.34Kg	Φ132mm	IP20
PCR.001	SEAMLESS SQUARE SHORT	Gx5.3	35W	12VAC	Not included	0.20Kg	102x102mm	IP20

*Suitable for plasterboard 12.5mm

PCR.003	SEAMLESS SQUARE WASH 45°	Gx5.3	35W	12VAC	Not included	0.55Kg	122x122mm	IP20
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*Suitable for plasterboard 9mm-15mm

Plaster

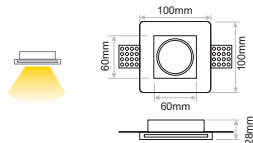


Suitable for plasterboard
12.5mm (PCR.031-001)
9mm-15mm (PCR.003)

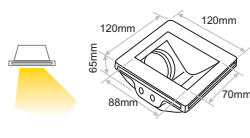
PCR.031
SEAMLESS ROUND





PCR.001
SEAMLESS
SQUARE SHORT



PCR.003
SEAMLESS
SQUARE WASH 45°

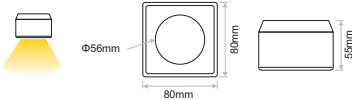




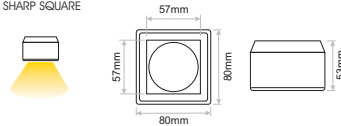
Code	Model	Lamp Holder	Maximum Consumption	Voltage		Weight		IP Rate
PCR.029	SHARP ROUND	GU10	35W	230VAC	Not included	0.42Kg	82x82mm	IP20
PCR.030	SHARP SQUARE	GU10	35W	230VAC	Not included	0.36Kg	82x82mm	IP20

*Suitable for plasterboard 9-15mm



PCR.029
SHARP ROUND



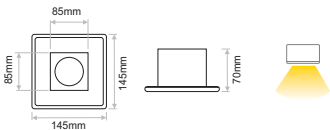
PCR.030
SHARP SQUARE







Code	Model	Lamp Holder	Maximum Consumption	Voltage		Weight		IP Rate
PCR.027	VERTICO	Gx5.3	35W	12VAC	Not included	1.05Kg	146x146mm	IP20

*Suitable for plasterboard 9-15mm

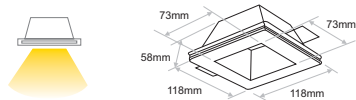




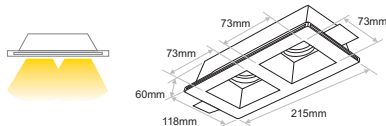
Code	Model	Lamp Holder	Maximum Consumption	Voltage		Weight		IP Rate
PCR.002	SEAMLESS SQUARE	Gx5.3	35W	12VAC	Not included	0.44Kg	120x120mm	IP20
PCR.004	SEAMLESS SQUARE x2	2xGx5.3	2x35W	12VAC	Not included	0.94Kg	120x217mm	IP20

*Suitable for plasterboard 12mm

PCR.002
SEAMLESS SQUARE





PCR.004
SEAMLESS SQUARE x2



Plaster

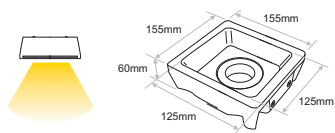
Suitable for
plasterboard 12mm



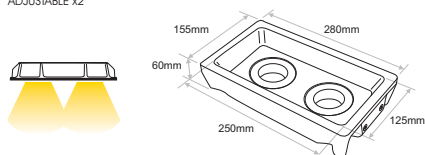
Code	Model	Lamp Holder	Maximum Consumption	Voltage		Weight		IP Rate
PCR.005	SEAMLESS SQUARE ADJUSTABLE	Gx5.3	35W	12VAC	Not included	0.84Kg	157x157mm	IP20
PCR.006	SEAMLESS SQUARE ADJUSTABLE x2	2xGx5.3	2x35W	12VAC	Not included	1.56Kg	157x282mm	IP20

*Suitable for plasterboard 9mm-15mm

PCR.005
SEAMLESS SQUARE
ADJUSTABLE



PCR.006
SEAMLESS SQUARE
ADJUSTABLE x2




Plaster

Suitable for
plasterboard 9mm-15mm





SEAMLESS

RD ADJ / RD ADJx2 / CURVE ADJ

Ceiling Trimless 



Code	Model	Lamp Holder	Maximum Consumption	Voltage		Weight		IP Rate
PCR.008	SEAMLESS ROUND ADJUSTABLE	Gx5.3	35W	12VAC	Not included	0.72Kg	Φ 157mm	IP20
PCR.009	SEAMLESS ROUND ADJUSTABLE x2	2xGx5.3	2x35W	12VAC	Not included	1.54Kg	158x258mm	IP20
PCR.010	SEAMLESS CURVE ADJUSTABLE	Gx5.3	35W	12VAC	Not included	0.68Kg	Φ 157mm	IP20

Plaster 
Suitable for plasterboard 9mm-15mm 

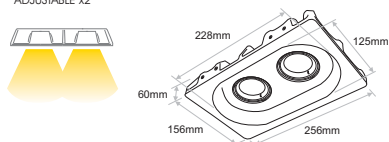
*Suitable for plasterboard 9mm-15mm


ACC.206
Lamp Holder

PCR.008
SEAMLESS ROUND
ADJUSTABLE





PCR.009
SEAMLESS ROUND
ADJUSTABLE x2



PCR.010
SEAMLESS CURVE
ADJUSTABLE

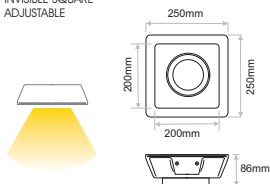




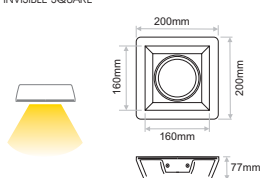
Code	Model	Lamp Holder	Maximum Consumption	Voltage		Weight		IP Rate
PCR.011	INVISIBLE SQUARE ADJUSTABLE	AR111	50W	12VAC	Not included	2.14Kg	252x252mm	IP20
PCR.015	INVISIBLE SQUARE	AR111	50W	12VAC	Not included	1.53Kg	202x202mm	IP20
PCR.016	INVISIBLE ROUND	AR111	50W	12VAC	Not included	0.97Kg	Φ 202mm	IP20

*Suitable for plasterboard 9mm-15mm

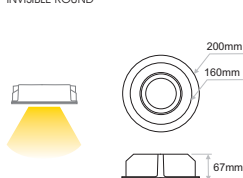
PCR.011
INVISIBLE SQUARE
ADJUSTABLE



PCR.015
INVISIBLE SQUARE



PCR.016
INVISIBLE ROUND





Plaster



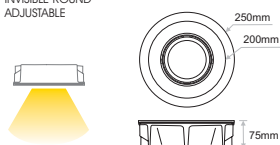
Suitable for
plasterboard 9mm-15mm



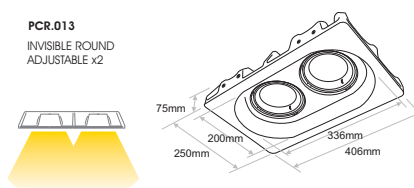
Code	Model	Lamp Holder	Maximum Consumption	Voltage		Weight		IP Rate
PCR.012	INVISIBLE ROUND ADJUSTABLE	AR111	50W	12VAC	Not included	2.06Kg	Φ 252mm	IP20
PCR.013	INVISIBLE ROUND ADJUSTABLE x2	2xAR111	2x50W	12VAC	Not included	3.74Kg	252x408mm	IP20

*Suitable for plasterboard 9mm-15mm

PCR.012
INVISIBLE ROUND
ADJUSTABLE





PCR.013
INVISIBLE ROUND
ADJUSTABLE x2



Plaster

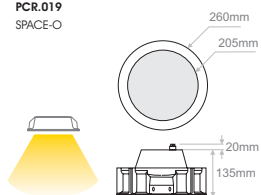
Suitable for
plasterboard 9mm-15mm



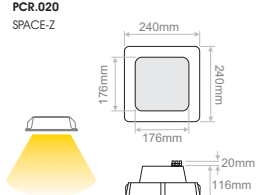
Code	Model	Lamp Holder	Maximum Consumption	Voltage		Weight		IP Rate
PCR.019	SPACE-O	2xE27	2x18W	220-240VAC	Not included	4.82Kg	Φ 262mm	IP20
PCR.020	SPACE-Z	2xE27	2x18W	220-240VAC	Not included	2.5Kg	242x242mm	IP20

*Suitable for plasterboard 9mm-15mm

PCR.019
SPACE-O



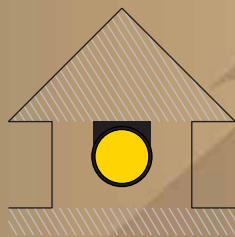
PCR.020
SPACE-Z



Plaster



Ceiling Surface

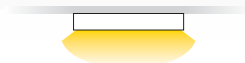


DISC SF

(Surface)



- Disc is a complete series of round luminaires available for surface, pendant, recessed and trimless application.
- The surface version is offered either with Direct illumination (DISC SF) or with Direct illumination combined with a decorative Indirect lighting effect (DISC SF DECO).
- It consists of two models: High Power and High Efficiency.
- It is offered with a Low Glare (UGR<22*) as an option in the High Power model.
- It is offered with a Low UGR (UGR<19*) as an option in the High Efficiency model.
- Luminaire material: Aluminium.
- Cover material: PMMA
- Powder Coated: Black (RAL9005), White (RAL9003), or Grey (RAL7037) as standard.
- Custom luminaire colours also available on request.
- Low tolerances for colour temperature (MacAdam 3).
- Lumen maintenance L80/B10 50.000h
- Emergency Function capability. (3 hours, with build-in rechargeable battery).
- Indoor Use: IP40



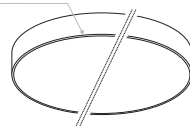
LED source efficacy up to 214lm/W (4000K)

Luminaire efficacy up to 143lm/W (4000K)

Available upon request:

- ✓ Custom luminaire colours
- ✓ Emergency version

Ø270, Ø400, Ø580, Ø850, Ø1130, Ø1420mm, Ø1550mm



*Glare Evaluation: X=4H / Y=8H, S=0,25H, Reflection factors: 70/50/20



Opal Diffuser

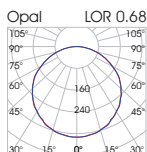


Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type	Voltage	Dimming Option	Extras
DISC Surface High Power <i>(DISC SF HP)</i>	White <i>(WH)</i>	3000K <i>(30)</i>	HIGH POWER	≥ 80 <i>(80)</i>	≥ 90 <i>(90)</i>	Opal <i>(OP)</i>	230VAC <i>(230)</i>	Non Dimmable <i>(ND)</i> Analogue <i>(A1)</i> (1-10V) DALI <i>(DL)</i> Wireless <i>(WL)</i>	Function Standard <i>(0)</i> Emergency <i>(1)</i>
	Black <i>(BL)</i>	4000K <i>(40)</i>	11.9W / 27cm <i>(12W027)</i>	1910lm	1720lm				
	Grey <i>(GR)</i>		26.2W / 40cm <i>(26W040)</i>	3970lm	3570lm				
			57.4W / 58cm <i>(58W058)</i>	8670lm	7800lm				
			123.8W / 85cm <i>(124W085)</i>	17980lm	16180lm				
			214.8W / 113cm <i>(215W113)</i>	31060lm	27950lm				
			336.6W / 142cm <i>(337W142)</i>	49550lm	44600lm				
			410W / 155cm <i>(410W155)</i>	64600lm	58140lm				
				960lm	860lm				
				1810lm	1630lm				
				4140lm	3720lm				
				8110lm	7300lm				
DISC Surface High Efficiency <i>(DISC SF HE)</i>			HIGH EFFICIENCY	≥ 80 <i>(80)</i>	≥ 90 <i>(90)</i>				
			4.9W / 27cm <i>(05W027)</i>	880lm	800lm				
			10.7W / 40cm <i>(11W040)</i>	1810lm	1630lm				
			24.5W / 58cm <i>(25W058)</i>	4140lm	3720lm				
			50W / 85cm <i>(50W085)</i>	8110lm	7300lm				
			89W / 113cm <i>(89W113)</i>	14230lm	12810lm				
			140W / 142cm <i>(140W142)</i>	22960lm	20670lm				
			165W / 155cm <i>(165W155)</i>	29910lm	26920lm				
				31430lm	28280lm				

*Custom luminaire colours available upon request.

Ordering Code Example: DISC SF HE-BL-30-89W113-80-OP-230-ND-0

Opal



Microprismatic Diffuser


IP40

Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type**	Voltage	Dimming Option	Extras
DISC Surface High Power <i>(DISC SF HP)</i>	White (WH)	3000K (30)	HIGH POWER	≥ 80 (80)	≥ 90 (90)	Low Glare Microprismatic (LG)	230VAC (230)	Non Dimmable (ND) Analogue (1-10V) (A1) DALI (DL) Wireless (WL)	Function Standard (0) Emergency (1)
	Black (BL)	4000K (40)	11.9W / 27cm (12W027)	1910lm	1720lm				
	Grey (GR)		26.2W / 40cm (26W040)	3970lm	3570lm				
			57.4W / 58cm (58W058)	8670lm	7800lm				
DISC Surface High Efficiency <i>(DISC SF HE)</i>			HIGH EFFICIENCY	≥ 80 (80)	≥ 90 (90)				
			4.9W / 27cm (05W027)	880lm	800lm				
			10.7W / 40cm (11W040)	1810lm	1630lm				
			24.5W / 58cm (25W058)	4140lm	3720lm				

* Custom luminaire colours available upon request.

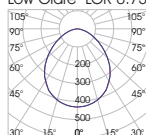
** Microprismatic High Power UGR <22, Microprismatic High Efficiency <19








Ordering Code Example: DISC SF HP-BL-30-58W058-80-LG-230-ND-0

Low Glare/UGR
(Microprismatic)



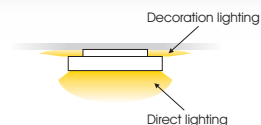
Low Glare LOR 0.73



							
	Ø270mm	Ø400mm	Ø580mm	Ø850mm	Ø1130mm	Ø1420mm	Ø1550mm
HIGH POWER	12W	26W	58W	124W	215W	337W	410W
HIGH EFFICIENCY	5W	11W	25W	50W	89W	140W	165W
Weight	1.18Kgs	2.59Kgs	4.48Kgs	9.40Kgs	15.30Kgs	23.70Kgs	36Kgs



- Disc is a complete series of round luminaires available for surface, pendant, recessed and trimless application.
- The surface version is offered either with Direct illumination combined with a decorative Indirect lighting effect (DISC SF DECO) or with only Direct illumination (DISC SF).
- It consists of two models: High Power and High Efficiency.
- It is offered with a Low Glare ($UGR < 22^*$) as an option in the High Power model.
- It is offered with a Low UGR ($UGR < 19^*$) as an option in the High Efficiency model.
- Luminaire material: Aluminium.
- Cover material: PMMA
- Powder Coated: Black (RAL9005), White (RAL9003), or Grey (RAL7037) as standard.
- Custom luminaire colours also available on request.
- Low tolerances for colour temperature (MacAdam 3).
- Lumen maintenance L80/B10 50.000h
- Emergency Function capability. (3 hours, with build-in rechargeable battery).
- Indoor Use: IP40

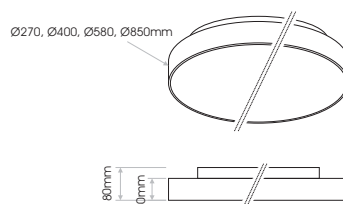


LED source efficacy up to 214lm/W (4000K)
Luminaire efficacy up to 143lm/W (4000K)

Available upon request:

- ✓ Custom luminaire colours
- ✓ Emergency version

*Glare Evaluation: $X=4H$ / $Y=8H$, $S=0,25H$, Reflection factors: 70/50/20





Opal Diffuser

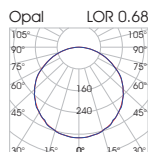


Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type	Voltage	Dimming Option	Extras
DISC SF DECO High Power <i>(DISC SF DECO HP)</i>	White (WH)	3000K (30)	HIGH POWER	≥ 80 (80)	≥ 90 (90)	Opal (OP)	230VAC (230)	Non Dimmable (ND) Analogue (1-10V) (A1) DALI (DL) Wireless (WL)	Function Standard (0) Emergency (1)
	Black (BL)	4000K (40)	11.9W / 27cm (12W027)	1910lm 2070lm	1720lm 1860lm				
	Grey (GR)		26.2W / 40cm (26W040)	3970lm 4170lm	3570lm 3750lm				
			57.4W / 58cm (58W058)	8670lm 9110lm	7800lm 8200lm				
			123.8W / 85cm (124W085)	17980lm 18900lm	16180lm 17010lm				
DISC SF DECO High Efficiency <i>(DISC SF DECO HE)</i>			HIGH EFFICIENCY	≥ 80 (80)	≥ 90 (90)				
			4.9W / 27cm (05W027)	880lm 960lm	800lm 860lm				
			10.7W / 40cm (11W040)	1810lm 1910lm	1630lm 1720lm				
			24.5W / 58cm (25W058)	4140lm 4350lm	3720lm 3910lm				
			50W / 85cm (50W085)	8110lm 8530lm	7300lm 7680lm				

*Custom luminaire colours available upon request.

Ordering Code Example: DISC SF DECO HE-BL-30-11W040-80-OP-230-ND-0

Opal



Microprismatic Diffuser

LIGHTSOURCE BY

SAMSUNG
IP40

Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type**	Voltage	Dimming Option	Extras
DISC SF DECO High Power (DISC SF DECO HP)	White (WH)	3000K (30)	HIGH POWER	≥ 80 (80)	≥ 90 (90)	Low Glare Microprismatic (LG)	230VAC (230)	Non Dimmable (ND) Analogue (1-10V) (A1) DALI (DL) Wireless (WL)	Function Standard (0) Emergency (1)
	Black (BL)	4000K (40)	11.9W / 27cm (12W027)	1910lm	1720lm				
	Grey (GR)		26.2W / 40cm (26W040)	3970lm	3570lm				
DISC SF DECO High Efficiency (DISC SF DECO HE)			57.4W / 58cm (58W058)	8670lm	7800lm				
				9110lm	8200lm				
			HIGH EFFICIENCY	≥ 80 (80)	≥ 90 (90)				
			4.9W / 27cm (05W027)	880lm	800lm				
			10.7W / 40cm (11W040)	1810lm	1630lm				
			24.5W / 58cm (25W058)	4140lm	3720lm				
				4350lm	3910lm				

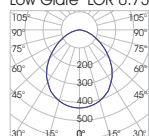
* Custom luminaire colours available upon request.





** Microprismatic High Power UGR < 22, Microprismatic High Efficiency < 19

Ordering Code Example: DISC SF DECO HP-BL-30-58W058-80-LG-230-ND-0

 Low Glare/UGR
(Microprismatic)


Low Glare LOR 0.73



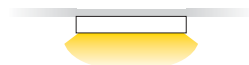
				
	Ø270mm	Ø400mm	Ø580mm	Ø850mm
HIGH POWER	12W	26W	58W	124W
HIGH EFFICIENCY	5W	11W	25W	50W
Weight	1.18Kgs	2.59Kgs	4.48Kgs	9.40Kgs

ECLIPSE SF

(Surface)



- ECLIPSE is a complete series of round luminaires available for surface, pendant, recessed and trimless application.
- The surface version is offered either with Direct illumination (ECLIPSE SF) or with Direct illumination combined with a decorative Indirect lighting effect (ECLIPSE SF DECO).
- It consists of two models: High Power and High Efficiency.
- It is offered with a Low Glare (UGR<20.8*) as an option in the High Power model.
- It is offered with a Low UGR (UGR<18*) as an option in the High Efficiency model.
- Luminaire material: Aluminium.
- Cover material: PMMA
- Powder Coated: Black (RAL9005), White (RAL9003), or Grey (RAL7037) as standard.
- Custom luminaire colours also available on request.
- Low tolerances for colour temperature (MacAdam 3).
- Lumen maintenance L80/B10 50.000h
- Emergency Function capability. (3 hours, with build-in rechargeable battery).
- Indoor Use: IP40

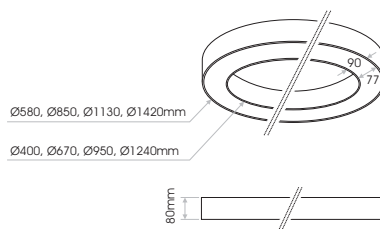


LED source efficacy up to 195lm/W (4000K)

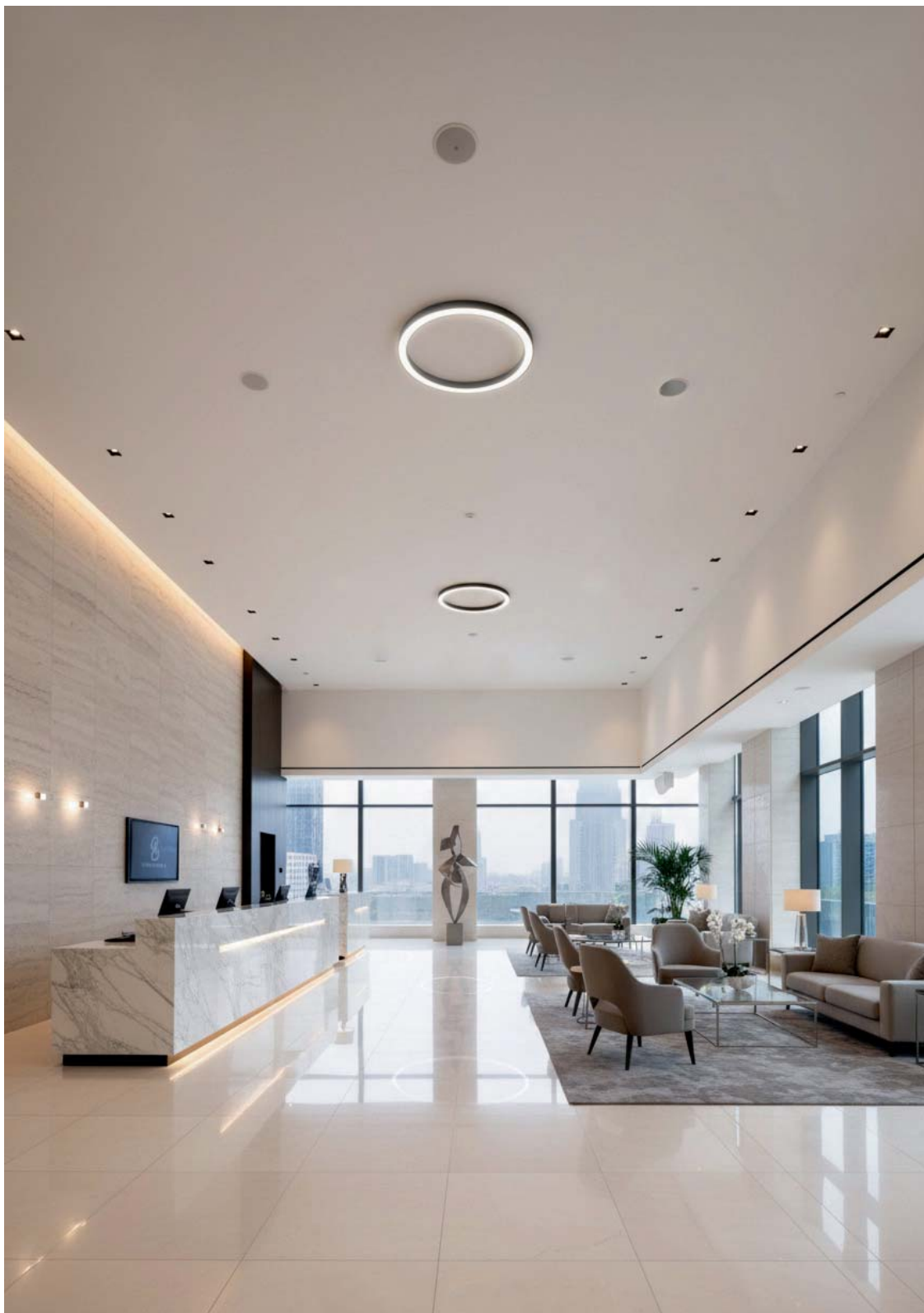
Luminaire efficacy up to 119lm/W (4000K)

Available upon request:

- ✓ Custom luminaire colours
- ✓ Emergency version



*Glare Evaluation: X=4H / Y=8H, S=0.25H, Reflection factors: 70/50/20



Opal Diffuser



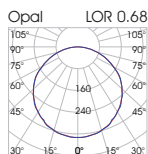
IP40

Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type	Voltage	Dimming Option	Extras
ECLIPSE Surface High Power <i>(ECLIPSE SF HP)</i>	White <i>(WH)</i>	3000K <i>(30)</i>	HIGH POWER	≥ 80 <i>(80)</i>	≥ 90 <i>(90)</i>	Opal <i>(OP)</i>	230VAC <i>(230)</i>	Non Dimmable <i>(ND)</i>	Function Standard <i>(0)</i> Emergency <i>(1)</i>
	Black <i>(BL)</i>	4000K <i>(40)</i>	46.2W / 58cm <i>(46W058)</i>	6910lm 7310lm	6220lm 6580lm			Analogue <i>(A1)</i> (1-10V)	
	Grey <i>(GR)</i>		75W / 85cm <i>(75W085)</i>	11070lm 11740lm	9960lm 10570lm			DALI <i>(DL)</i>	
			104.5W / 113cm <i>(105W113)</i>	15490lm 16390lm	13940lm 14750lm			Wireless <i>(WL)</i>	
ECLIPSE Surface High Efficiency <i>(ECLIPSE SF HE)</i>			HIGH EFFICIENCY	≥ 80 <i>(80)</i>	≥ 90 <i>(90)</i>				
			17.6W / 58cm <i>(18W058)</i>	2940lm 3110lm	2650lm 2800lm				
			26.7W / 85cm <i>(27W085)</i>	4450lm 4720lm	4010lm 4250lm				
			37.2W / 113cm <i>(37W113)</i>	6230lm 6590lm	5610lm 5930lm				
			47.8W / 142cm <i>(48W142)</i>	8020lm 8480lm	7220lm 7630lm				

*Custom luminaire colours available upon request.

Ordering Code Example: ECLIPSE SF HP-BL-30-105W113-80-OP-230-ND-0

Opal



Microprismatic Diffuser

Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type**	Voltage	Dimming Option	Extras
ECLIPSE Surface High Power (ECLIPSE SF HP)	White (WH)	3000K (30)	HIGH POWER	≥ 80 (80)	≥ 90 (90)	Low Glare Microprismatic (LG)	230VAC (230)	Non Dimmable (ND) Analogue (1-10V) (A1) DALI (DL) Wireless (WL)	Function Standard (0) Emergency (1)
	Black (BL)	4000K (40)	46.2W / 58cm (46W058)	6910lm	6220lm				
	Grey (GR)		75W / 85cm (75W085)	11070lm	9960lm				
			104.5W / 113cm (105W113)	15490lm	13940lm				
ECLIPSE Surface High Efficiency (ECLIPSE SF HE)			HIGH EFFICIENCY	≥ 80 (80)	≥ 90 (90)				
			17.6W / 58cm (18W058)	2940lm	2650lm				
			26.7W / 85cm (27W085)	4450lm	4010lm				
			37.2W / 113cm (37W113)	6230lm	5610lm				

* Custom luminaire colours available upon request.

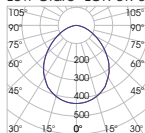
** Microprismatic High Power UGR <22, Microprismatic High Efficiency <19

Ordering Code Example: ECLIPSE SF HP-BL-30-105W113-80-LG-230-ND-0

Low Glare/UGR
(Microprismatic)



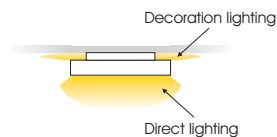
Low Glare LOR 0.73



				
	Ø580mm	Ø850mm	Ø1130mm	Ø1420mm
HIGH POWER	46W	75W	105W	134W
HIGH EFFICIENCY	18W	27W	37W	48W
Weight	3.63Kgs	5.48Kgs	7.42Kgs	10Kgs



- ECLIPSE is a complete series of round luminaires available for surface, pendant, recessed and trimless application.
- The surface version is offered either with Direct illumination combined with a decorative Indirect lighting effect (ECLIPSE SF DECO) or with only Direct illumination (ECLIPSE SF).
- It consists of two models: High Power and High Efficiency.
- It is offered with a Low Glare (UGR < 20.8*) as an option in the High Power model.
- It is offered with a Low UGR (UGR < 18*) as an option in the High Efficiency model.
- Luminaire material: Aluminium.
- Cover material: PMMA
- Powder Coated: Black (RAL9005), White (RAL9003), or Grey (RAL7037) as standard.
- Custom luminaire colours also available on request.
- Low tolerances for colour temperature (MacAdam 3).
- Lumen maintenance L80/B10 50.000h
- Emergency Function capability. (3 hours, with build-in rechargeable battery).
- Indoor Use: IP40



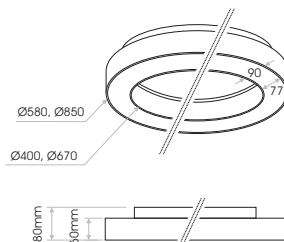
LED source efficacy up to 195lm/W (4000K)

Luminaire efficacy up to 119lm/W (4000K)

Available upon request:

- ✓ Custom luminaire colours
- ✓ Emergency version

*Glare Evaluation: X=4H / Y=8H, S=0,25H, Reflection factors: 70/50/20





Opal Diffuser

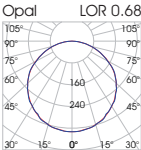


Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source		Type	Voltage	Dimming Option	Extras
				3000K 4000K	3000K 4000K				
ECLIPSE SF DECO High Power <i>(ECLIPSE SF DECO HP)</i>	White <i>(WH)</i>	3000K <i>(30)</i>	HIGH POWER	≥ 80 <i>(80)</i>	≥ 90 <i>(90)</i>	Opal <i>(OP)</i>	230VAC <i>(230)</i>	Non Dimmable <i>(ND)</i> Analogue <i>(A1)</i> (1-10V) DALI <i>(DL)</i> Wireless <i>(WL)</i>	Function Standard <i>(0)</i> Emergency <i>(1)</i>
	Black <i>(BL)</i>	4000K <i>(40)</i>	46.2W / 58cm <i>(46W058)</i>	6910lm 7310lm	6220lm 6580lm				
	Grey <i>(GR)</i>		75W / 85cm <i>(75W085)</i>	11070lm 11740lm	9960lm 10570lm				
ECLIPSE SF DECO High Efficiency <i>(ECLIPSE SF DECO HE)</i>			HIGH EFFICIENCY	≥ 80 <i>(80)</i>	≥ 90 <i>(90)</i>				
			17.6W / 58cm <i>(18W058)</i>	2940lm 3110lm	2650lm 2800lm				
			26.7W / 85cm <i>(27W085)</i>	4450lm 4720lm	4010lm 4250lm				

*Custom luminaire colours available upon request.

Ordering Code Example: ECLIPSE SF DECO HP-BL-30-75W085-80-OP-230-ND-0

Opal



Microprismatic Diffuser


IP40

Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source		Type**	Voltage	Dimming Option	Extras
				3000K 4000K	3000K 4000K				
ECLIPSE SF DECO High Power (ECLIPSE SF DECO HP)	White (WH)	3000K (30)	HIGH POWER	≥ 80 (80)	≥ 90 (90)	Low Glare Microprismatic (LG)	230VAC (230)	Non Dimmable (ND)	Fuction Standard (0) Emergency (1)
	Black (BL)	4000K (40)	46.2W / 58cm (46W058)	6910lm	6220lm				
	Grey (GR)		75W / 85cm (75W085)	11070lm	9960lm				
ECLIPSE SF DECO High Efficiency (ECLIPSE SF DECO HE)			HIGH EFFICIENCY	≥ 80 (80)	≥ 90 (90)			Analogue (1-10V) (A1) DALI (DL) Wireless (WL)	
			17.6W / 58cm (18W058)	2940lm	2650lm				
			26.7W / 85cm (27W085)	4450lm	4010lm				

* Custom luminaire colours available upon request.

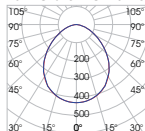
** Microprismatic High Power UGR <22, Microprismatic High Efficiency <19

Ordering Code Example: ECLIPSE SF DECO HP-BL-30-46W058-90-LG-230-ND-0

Low Glare/UGR
(Microprismatic)



Low Glare LOR 0.73



Ø580mm

HIGH POWER
HIGH EFFICIENCY

Weight

46W
18W
3.63Kgs



Ø850mm

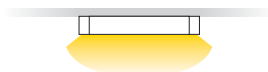
75W
27W
5.48Kgs

LOOP SF

(Surface)



- LOOP is a complete series of square with rounded corner luminaires available for surface, pendant, recessed and trimless application.
- The surface version is offered either with Direct illumination (LOOP SF) or with Direct illumination combined with a decorative Indirect lighting effect (LOOP SF DECO).
- It consists of two models: High Power and High Efficiency.
- It is offered with a Low Glare (UGR<21.8*) as an option in the High Power model.
- It is offered with a Low UGR (UGR<18.6*) as an option in the High Efficiency model.
- Luminaire material: Aluminium.
- Cover material: PMMA
- Powder Coated: Black (RAL9005), White (RAL9003), or Grey (RAL7037) as standard.
- Custom luminaire colours also available on request.
- Low tolerances for colour temperature (MacAdam 3).
- Lumen maintenance L80/B10 50.000h
- Emergency Function capability: (3 hours, with build-in rechargeable battery).
- Indoor Use: IP40

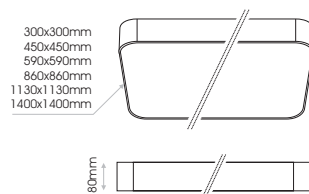


LED source efficacy up to 197lm/W (4000K)

Luminaire efficacy up to 132lm/W (4000K)

Available upon request:

- ✓ Custom luminaire colours
- ✓ Emergency version



*Glare Evaluation: X=4H / Y=8H, S=0,25H, Reflection factors: 70/50/20



Opal Diffuser



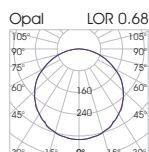
IP40

Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type	Voltage	Dimming Option	Extras
LOOP Surface High Power (LOOP SF HP)	White (WH)	3000K (30)	HIGH POWER	≥ 80 (80)	≥ 90 (90)	Opal (OP)	230VAC (230)	Non Dimmable (ND)	Function
	Black (BL)	4000K (40)	17.6W / 30x30cm (18W3030)	2660lm	2395lm			Analogue (1-10V) (A1)	Standard (0)
	Grey (GR)		39.5W / 45x45cm (40W4545)	5860lm	5275lm			DALI (DL)	Emergency (1)
			75W / 59x59cm (75W5959)	10720lm	9650lm			Wireless (WL)	
			153.5W / 86x86cm (154W8686)	22150lm	19935lm				
			272.8W / 113x113cm (273W113113)	39380lm	36440lm				
			426.3W / 140x140cm (426W140140)	61540lm	55385lm				
LOOP Surface High Efficiency (LOOP SF HE)			HIGH EFFICIENCY	≥ 80 (80)	≥ 90 (90)				
			6.6W / 30x30cm (07W3030)	1130lm	1020lm				
			13.4W / 45x45cm (13W4545)	2250lm	2025lm				
			25.9W / 59x59cm (26W5959)	4200lm	3780lm				
			58.3W / 86x86cm (58W8686)	9450lm	8505lm				
			103.7W / 113x113cm (104W113113)	16790lm	15110lm				
			162W / 140x140cm (162W140140)	26230lm	23610lm				

*Custom luminaire colours available upon request.

Ordering Code Example: LOOP SF HP-BL-30-154W8686-80-OP-230-ND-0

Opal



Microprismatic Diffuser


IP40

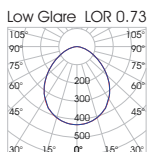
Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type**	Voltage	Dimming Option	Extras	
LOOP Surface High Power <small>(LOOP SF HP)</small>	White <small>(WH)</small>	3000K <small>(30)</small>	HIGH POWER		≥ 80 <small>(80)</small>	≥ 90 <small>(90)</small>	Low Glare Microprismatic <small>(LG)</small>	230VAC <small>(230)</small>	Non Dimmable <small>(ND)</small> Analogue <small>(1-10V)</small> <small>(A1)</small> DALI <small>(DL)</small> Wireless <small>(WL)</small>	Fuction Standard <small>(0)</small> Emergency <small>(1)</small>
	Black <small>(BL)</small>	4000K <small>(40)</small>	17.6W / 30x30cm <small>(18W3030)</small>	2660lm 2780lm	2395lm 2500lm					
	Grey <small>(GR)</small>		39.5W / 45x45cm <small>(40W4545)</small>	5860lm 6160lm	5275lm 5545lm					
			75W / 59x59cm <small>(75W5959)</small>	10720lm 11270lm	9650lm 10140lm					
LOOP Surface High Efficiency <small>(LOOP SF HE)</small>			HIGH EFFICIENCY		≥ 80 <small>(80)</small>	≥ 90 <small>(90)</small>				
			6.6W / 30x30cm <small>(07W3030)</small>	1130lm 1180lm	1020lm 1060lm					
			13.4W / 45x45cm <small>(13W4545)</small>	2250lm 2370lm	2025lm 2130lm					
			25.9W / 59x59cm <small>(26W5959)</small>	4200lm 4410lm	3780lm 3970lm					



* Custom luminaire colours available upon request.

** Microprismatic High Power UGR <22, Microprismatic High Efficiency <19

Low Glare/UGR
(Microprismatic)

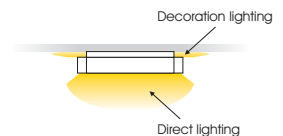
Ordering Code Example: LOOP SF HP-BL-30-154W/8686-80-LG-230-ND-0



						
	300x300mm	450x450mm	590x590mm	860x860mm	1130x1130mm	1400x1400mm
HIGH POWER	18W	40W	75W	154W	273W	426W
HIGH EFFICIENCY	7W	13W	26W	58W	104W	162W
Weight	1.55Kgs	3.46Kgs	6.24Kgs	11.70Kgs	18.80Kgs	28Kgs



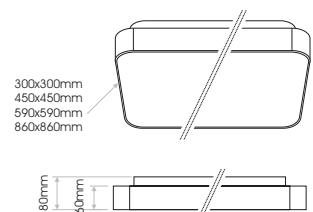
- LOOP is a complete series of square with rounded corner luminaires available for surface, pendant, recessed and trimless application.
- The surface version is offered either with Direct illumination combined with a decorative Indirect lighting effect (LOOP SF DECO) or with only Direct illumination (LOOP SF).
- It consists of two models: High Power and High Efficiency.
- It is offered with a Low Glare ($UGR < 21.8^*$) as an option in the High Power model.
- It is offered with a Low UGR ($UGR < 18.6^*$) as an option in the High Efficiency model.
- Luminaire material: Aluminium.
- Cover material: PMMA
- Powder Coated: Black (RAL9005), White (RAL9003), or Grey (RAL7037) as standard.
- Custom luminaire colours also available on request.
- Low tolerances for colour temperature (MacAdam 3).
- Lumen maintenance L80/B10 50.000h
- Emergency Function capability. (3 hours, with build-in rechargeable battery).
- Indoor Use: IP40



LED source efficacy up to 197lm/W (4000K)
Luminaire efficacy up to 132lm/W (4000K)

Available upon request:

- ✓ Custom luminaire colours
- ✓ Emergency version



*Glare Evaluation: $X=4H$ / $Y=8H$, $S=0.25H$, Reflection factors: 70/50/20



Opal Diffuser



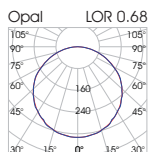
IP40

Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type	Voltage	Dimming Option	Extras
LOOP SF DECO High Power <i>(LOOP SF DECO HP)</i>	White (WH)	3000K (30)	HIGH POWER	≥ 80 (80)	≥ 90 (90)	Opal (OP)	230VAC (230)	Non Dimmable (ND) Analogue (1-10V) (A1) DALI (DL) Wireless (WL)	Function Standard (0) Emergency (1)
	Black (BL)	4000K (40)	17.6W / 30x30cm (18W3030)	2660lm	2395lm				
	Grey (GR)		39.5W / 45x45cm (40W4545)	5860lm	5275lm				
			75W / 59x59cm (75W5959)	10720lm	9650lm				
			153.5W / 86x86cm (154W8686)	22150lm	19935lm				
				2780lm	2500lm				
				6160lm	5545lm				
				11270lm	10140lm				
				23290lm	20960lm				
			HIGH EFFICIENCY	≥ 80 (80)	≥ 90 (90)				
			6.6W / 30x30cm (07W3030)	1130lm	1020lm				
			13.4W / 45x45cm (13W4545)	2250lm	2025lm				
			25.9W / 59x59cm (26W5959)	4200lm	3780lm				
			58.3W / 86x86cm (58W8686)	9450lm	8505lm				
LOOP SF DECO High Efficiency <i>(LOOP SF DECO HE)</i>				9930lm	8940lm				

*Custom luminaire colours available upon request.

Ordering Code Example: LOOP SF DECO HP-BL-30-154W8686-80-OP-230-ND-0

Opal



Microprismatic Diffuser


IP40

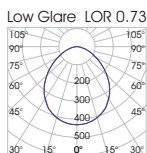
Model	Luminaire Colour*	CCT	Watt / Diameter	CR180 LED Source 3000K 4000K	CR190 LED Source 3000K 4000K	Type**	Voltage	Dimming Option	Extras
LOOP SF DECO High Power (LOOP SF DECO HP)	White (WH)	3000K (30)	HIGH POWER	≥ 80 (80)	≥ 90 (90)	Low Glare Microprismatic (LG)	230VAC (230)	Non Dimmable (ND) Analogue (1-10V) (A1) DALI (DL) Wireless (WL)	Function Standard (0) Emergency (1)
	Black (BL)	4000K (40)	17.6W / 30x30cm (18W3030)	2660lm	2395lm				
	Grey (GR)		39.5W / 45x45cm (40W4545)	5860lm	5275lm				
			75W / 59x59cm (75W5959)	10720lm	9650lm				
LOOP SF DECO High Efficiency (LOOP SF DECO HE)			HIGH EFFICIENCY	≥ 80 (80)	≥ 90 (90)				
			6.6W / 30x30cm (07W3030)	1130lm	1020lm				
			13.4W / 45x45cm (13W4545)	2250lm	2025lm				
			25.9W / 59x59cm (26W5959)	4200lm	3780lm				

* Custom luminaire colours available upon request.

** Microprismatic High Power UGR <22, Microprismatic High Efficiency <19

Ordering Code Example: LOOP SF DECO HE-WH-40-13W4545-80-LG-230-ND-0

Low Glare/UGR
(Microprismatic)



300x300mm 450x450mm 590x590mm 860x860mm

HIGH POWER	18W	40W	75W	154W
HIGH EFFICIENCY	7W	13W	26W	58W
Weight	1.55Kgs	3.46Kgs	6.24Kgs	11.70Kgs

ORBIT SF

(Surface)



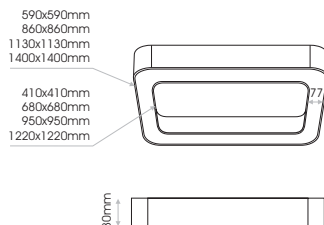
- ORBIT is a complete series of square with rounded corner luminaires available for surface, pendant, recessed and trimless application.
- The surface version is offered either with Direct illumination (ORBIT SF) or with Direct illumination combined with a decorative Indirect lighting effect (ORBIT SF DECO).
- It consists of two models: High Power and High Efficiency.
- It is offered with a Low Glare (UGR<20.8*) as an option in the High Power model.
- It is offered with a Low UGR (UGR<18*) as an option in the High Efficiency model.
- Luminaire material: Aluminium.
- Cover material: PMMA
- Powder Coated: Black (RAL9005), White (RAL9003), or Grey (RAL7037) as standard.
- Custom luminaire colours also available on request.
- Low tolerances for colour temperature (MacAdam 3).
- Lumen maintenance L80/B10 50.000h
- Emergency Function capability. (3 hours, with build-in rechargeable battery).
- Indoor Use: IP40

LED source efficacy up to 197lm/W (4000K)
Luminaire efficacy up to 120lm/W (4000K)

Available upon request:

- ✓ Custom luminaire colours
- ✓ Emergency version

*Glare Evaluation: X=4H / Y=8H, S=0,25H, Reflection factors: 70/50/20





Opal Diffuser



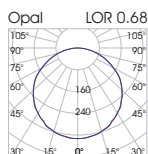
IP40

Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type	Voltage	Dimming Option	Extras
ORBIT Surface High Power (ORBIT SF HP)	White (WH)	3000K (30)	HIGH POWER	≥ 80 (80)	≥ 90 (90)	Opal (OP)	230VAC (230)	Non Dimmable (ND) Analogue (1-10V) (A1) DALI (DL) Wireless (WL)	Function Standard (0) Emergency (1)
	Black (BL)	4000K (40)	61.6W / 59x59cm (62W/5959)	9210lm 9750lm	8290lm 8775lm				
	Grey (GR)		93.6W / 86x86cm (94W/8686)	14050lm 14860lm	12645lm 13375lm				
			128.7W / 113x113cm (129W/113113)	19320lm 20430lm	17390lm 18390lm				
			163.9W / 140x140cm (164W/140140)	24590lm 26000lm	22130lm 23400lm				
ORBIT Surface High Efficiency (ORBIT SF HE)			HIGH EFFICIENCY	≥ 80 (80)	≥ 90 (90)				
			23.4W / 59x59cm (23W/5959)	3920lm 4150lm	3530lm 3735lm				
			32.8W / 86x86cm (33W/8686)	5560lm 5880lm	5005lm 5290lm				
			45.1W / 113x113cm (45W/113113)	7650lm 8090lm	6885lm 7280lm				
			57.4W / 140x140cm (57W/140140)	9730lm 10290lm	8760lm 9260lm				

*Custom luminaire colours available upon request.

Ordering Code Example: ORBIT SF HP-BL-30-94W/8686-80-OP-230-ND-0

Opal



Microprismatic Diffuser


IP40

Model	Luminaire Colour*	CCT	Watt / Diameter		CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type**	Voltage	Dimming Option	Extras
ORBIT Surface High Power <small>(ORBIT SF HP)</small>	White <small>(WH)</small>	3000K <small>(30)</small>	HIGH POWER		≥ 80 <small>(80)</small>	≥ 90 <small>(90)</small>	Low Glare Microprismatic <small>(LG)</small>	230VAC <small>(230)</small>	Non Dimmable <small>(ND)</small> Analogue <small>(1-10V)</small> <small>(A1)</small> DALI <small>(DL)</small> Wireless <small>(WL)</small>	Function Standard <small>(0)</small> Emergency <small>(1)</small>
	Black <small>(BL)</small>	4000K <small>(40)</small>	61.6W / 59x59cm <small>(62W/5959)</small>	9210lm 8290lm						
	Grey <small>(GR)</small>	93.6W / 86x86cm <small>(94W/8686)</small>	14050lm 14860lm	12645lm 13375lm						
	128.7W / 113x113cm <small>(129W/113113)</small>	19320lm 20430lm	17390lm 18390lm							
ORBIT Surface High Efficiency <small>(ORBIT SF HE)</small>			HIGH EFFICIENCY		≥ 80 <small>(80)</small>	≥ 90 <small>(90)</small>				
			23.4W / 59x59cm <small>(23W/5959)</small>	3920lm 4150lm	3530lm 3735lm					
			32.8W / 86x86cm <small>(33W/8686)</small>	5560lm 5880lm	5005lm 5290lm					
			45.1W / 113x113cm <small>(45W/113113)</small>	7650lm 8090lm	6885lm 7280lm					

* Custom luminaire colours available upon request.

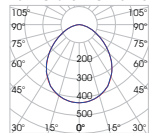
** Microprismatic High Power UGR <22, Microprismatic High Efficiency <19

Ordering Code Example: ORBIT SF HP-WH-30-94W/8686-90-LG-230-ND-0

Low Glare/UGR
(Microprismatic)



Low Glare LOR 0.73



HIGH POWER
HIGH EFFICIENCY

Weight

62W
23W
4.40Kgs

94W
33W
6.66Kgs

129W
45W
9Kgs

164W
57W
11.9Kgs



- ORBIT is a complete series of square with rounded corner luminaires available for surface, pendant, recessed and trimless application.
- The surface version is offered either with Direct illumination combined with a decorative Indirect lighting effect (ORBIT SF DECO) or with only Direct illumination (ORBIT SF).
- It consists of two models: High Power and High Efficiency.
- It is offered with a Low Glare (UGR<20.8*) as an option in the High Power model.
- It is offered with a Low UGR (UGR<18*) as an option in the High Efficiency model.
- Luminaire material: Aluminium.
- Cover material: PMMA
- Powder Coated: Black (RAL9005), White (RAL9003), or Grey (RAL7037) as standard.
- Custom luminaire colours also available on request.
- Low tolerances for colour temperature (MacAdam 3).
- Lumen maintenance L80/B10 50.000h
- Emergency Function capability: (3 hours, with build-in rechargeable battery).
- Indoor Use: IP40

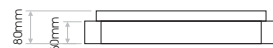
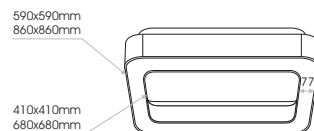
LED source efficacy up to 197lm/W (4000K)

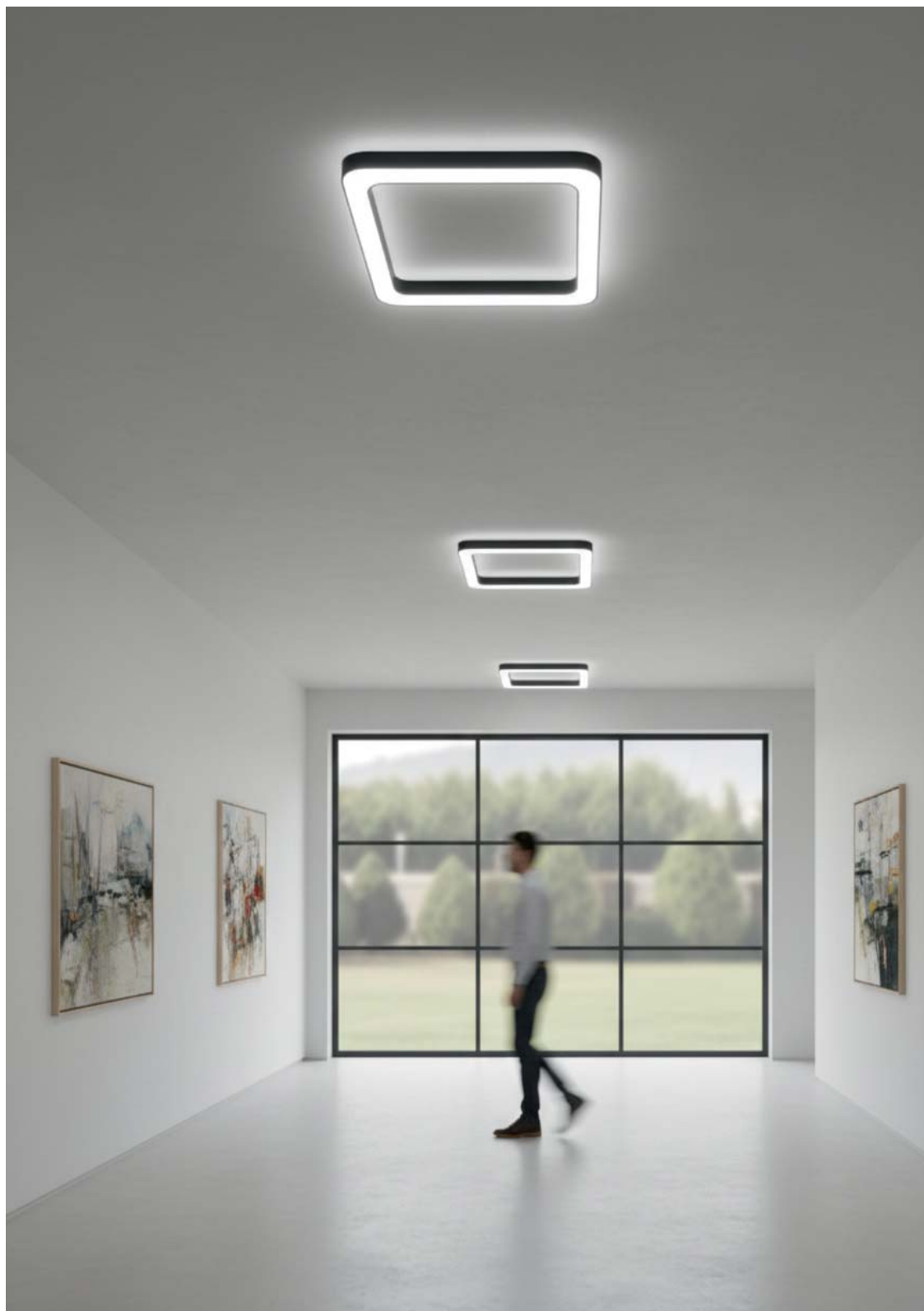
Luminaire efficacy up to 120lm/W (4000K)

Available upon request:

- ✓ Custom luminaire colours
- ✓ Emergency version

*Glare Evaluation: X=4H / Y=8H, S=0,25H, Reflection factors: 70/50/20





Opal Diffuser

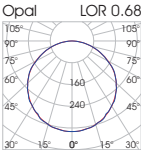


Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type	Voltage	Dimming Option	Extras
ORBIT SF DECO High Power (ORBIT SF DECO HP)	White (WH)	3000K (30)	HIGH POWER	≥ 80 (80)	≥ 90 (90)	Opal (OP)	230VAC (230)	Non Dimmable (ND) Analogue (1-10V) (A1) DALI (DL) Wireless (WL)	Function Standard (0) Emergency (1)
	Black (BL)	4000K (40)	61.6W / 59x59cm (62W5959)	9210lm 9750lm	8290lm 8775lm				
	Grey (GR)		93.6W / 86x86cm (94W8686)	14050lm 14860lm	12645lm 13375lm				
ORBIT SF DECO High Efficiency (ORBIT SF DECO HE)			HIGH EFFICIENCY	≥ 80 (80)	≥ 90 (90)				
			23.4W / 59x59cm (23W5959)	3920lm 4150lm	3530lm 3735lm				
			32.8W / 86x86cm (33W8686)	5560lm 5880lm	5005lm 5290lm				

*Custom luminaire colours available upon request.

Ordering Code Example: ORBIT SF DECO HP-WH-30-94W8686-90-OP-230-ND-0

Opal



Microprismatic Diffuser


IP40

Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type**	Voltage	Dimming Option	Extras
ORBIT SF DECO High Power (ORBIT SF DECO HP)	White (WH)	3000K (30)	HIGH POWER	≥ 80 (80)	≥ 90 (90)	Low Glare Microprismatic (LG)	230VAC (230)	Non Dimmable (ND)	Function Standard (0) Emergency (1)
	Black (BL)	4000K (40)	61.6W / 59x59cm (62W/5959)	9210lm 9750lm	8290lm 8775lm				
	Grey (GR)		93.6W / 86x86cm (94W/8686)	14050lm 14860lm	12645lm 13375lm				
ORBIT SF DECO High Efficiency (ORBIT SF DECO HE)			HIGH EFFICIENCY	≥ 80 (80)	≥ 90 (90)			Analogue (1-10V) (A1) DALI (DL) Wireless (WL)	
			23.4W / 59x59cm (23W/5959)	3920lm 4150lm	3530lm 3735lm				
			32.8W / 86x86cm (33W/8686)	5560lm 5880lm	5005lm 5290lm				

* Custom luminaire colours available upon request.

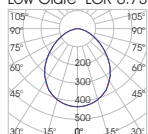
** Microprismatic High Power UGR <22, Microprismatic High Efficiency <19

Ordering Code Example: ORBIT SF DECO HE-BL-40-23W/5959-80-LG-230-ND-0

Low Glare/UGR
(Microprismatic)



Low Glare LOR 0.73



590x590mm

860x860mm

HIGH POWER
HIGH EFFICIENCY

62W
23W

94W
33W

Weight

4.40Kgs

6.66Kgs

- Tarta series consists of three sized surface luminaires that give an elegant touch into any space.
- Body material: concrete.
- Diffuser material: acrylic.
- Available in: light grey, dark grey or ceramic colour.
- Dimming options: 230VAC Non dimmable or 230VAC Phase cut dimmable.



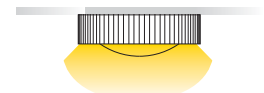
11W / 26.5cm



17W / 33.5cm



21W / 46cm



IP20

Model	Watt	Luminaire Colour	CCT	CRI	Type	Dimming Option
TARTA (TARTA)	11W (11)	Light Grey (LG)	2700K (27)	90 (90)	Diffused (DF)	230VAC Non Dimmable (230ND)
	17W (17)	Dark Grey (DG)	3000K (30)			230VAC Phase Cut Dimmable* (230D)
	21W (21)	Ceramic (CR)	4000K (40)			

* By trailing edge dimmers.

Ordering Code Example: TARTA-11-LG-30-90-DF-230ND



Light Grey

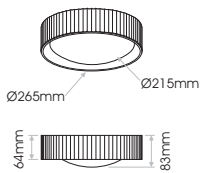


Dark Grey

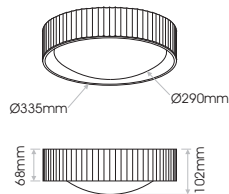


Ceramic

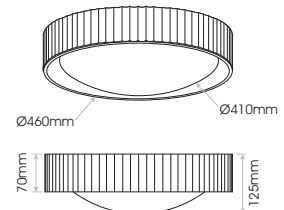
11W / 26.5cm



17W / 33.5cm



21W / 46cm



REFORM 30 Surface Spot



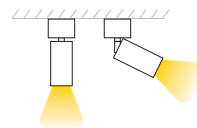
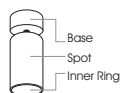
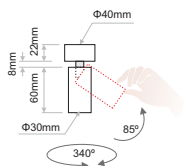
- Reform 30 is a complete series of miniaturized downlights available recessed, trimless or surface.
- It is available in round form.
- Power consumption: 3watt and 6.3watt.
- Beam angle varies from 28 to 50 degrees.
- Accessories available: honeycomb, softening lens.
- Luminaire material: aluminium construction/ PC parts.
- It is offered in white and/or black colour as standard but RAL colours also are available on request.
- External driver only.
- Emergency kit only for external use.
- 3 SDCM
- L90/B10 50.000h
- Low UGR ensuring visual comfort (UGR<14 /black inner ring).



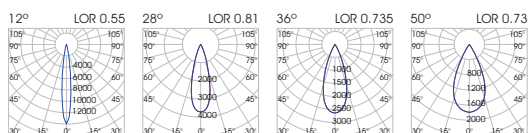
Model	LED Power	CCT*	CRI80, CRI90 LED Source	Beam Angle	Type	Luminaire Colour	Dimming Option	Accessories
REFORM 30 Surface Spot (REFORM 30 SFSP)	3W (3)	2700K (27C)	310lm	250lm	12° (12)	Adjustable (AD)	Without Driver (00) 24VDC PWM Dimmable** (24)	Standard (0) Honeycomb (1) Softening lens (2)
		3000K (30C)	310lm	265lm				
		4000K (40C)	330lm	290lm				
		5000K (50C)	360lm	310lm				
	5.8W (6)	2700K (27C)	615lm	500lm	28° (28) 36° (36) 50° (50)			Extras No Extras (0) Emergency*** (1)
		3000K (30C)	615lm	530lm				
		4000K (40C)	665lm	575lm				
		5000K (50C)	715lm	615lm				
	3W (3)	2700K (27C)	396lm	320lm				
		3000K (30C)	396lm	342lm				
		4000K (40C)	428lm	369lm				
		5000K (50C)	428lm	396lm				
	6.3W (6)	2700K (27C)	669lm	540lm				
		3000K (30C)	669lm	577lm				
		4000K (40C)	722lm	623lm				
		5000K (50C)	722lm	669lm				

* Models with CCTs of 3500K & 6500K are available upon request.
**Only for 3W Led power models.
*** External.

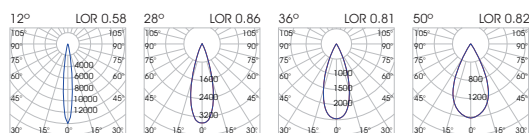
Ordering Code Example: REFORM 30 SFSP3-40C-80-36-AD-WWB-00-00



Inner ring colour:
BLACK



Inner ring colour:
WHITE





Townhouse (Lefkada / Greece)
Lighting design: Idea Design Ltd
Architect: Ioanna Zavitsanou
Photo: Gavill Papadakis

AWARDS:

[d]arc awards Structures Low Budget 2022: Second Place

REFORM 52 Surface Spot



- Reform 52 is a complete series of downlights available recessed, trimless or surface.
- It is available in round form.
- Power consumption : 12watt and 8,2watt.
- Beam angle varies from 6 to 44 degrees.
- Accessories available: honeycomb, line spread lens or softening lens.
- Luminaire material: aluminium construction/ PC parts.
- It is offered in white and/or black colour as standard but RAL colours also are available on request.
- 3 SDCM
- L90/B10 50.000h
- Low UGR ensuring visual comfort (UGR<12 /black inner ring).



CREE LEDs

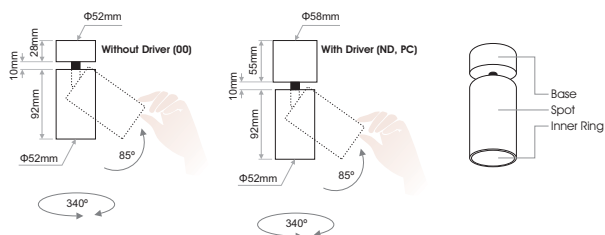
Model (LED Power)	CCT*	CR180 LED Source	CR190 LED Source	Beam Angle	Type	Luminaire Colour	Dimming Option**	Accessories
		80 (80)	90 (90)					
REFORM 52 Surface Spot 8.2W (REFORM 52 SFSP8)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	779lm 779lm 841lm 903lm	628lm 673lm 726lm 779lm	6° (06) 21° (21) 33° (33) 44° (44)	Adjustable (AD)	Base White (W) Black (B) Spot White (W) Black (B) Inner Ring White (W) Black (B)	Without Driver (00) Non Dimmable (ND) Phase Cut (PC)	Standard (0) Honeycomb (1) Line spread lens (2) Softening lens (3) EXTRAS No Extras (0) Emergency*** (1)
REFORM 52 Surface Spot 12W (REFORM 52 SFSP12)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	1590lm 1710lm 1830lm 1710lm	1380lm 1485lm 1590lm 1590lm					
REFORM 52 Surface Spot Warm Dimming 12W (REFORM 52 SFSP WD12)	1800K-3000K (1830B)		95 (95) 1045lm				Phase Cut (PC)	

* Models with CCTs of 3500K & 6500K are available upon request.

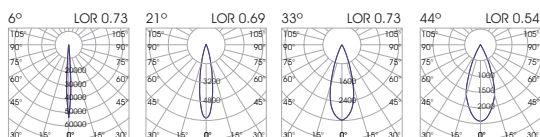
** ND and PC versions suitable only with the $\Phi 58 \times 55(h)$ mm base.

*** External.

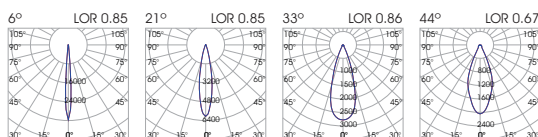
Ordering Code Example: REFORM 52 SFSP12-40C-80-33-AD-WWB-00-10



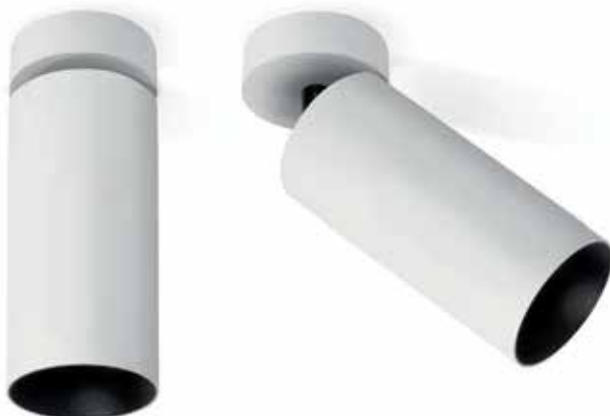
Inner ring colour:
BLACK



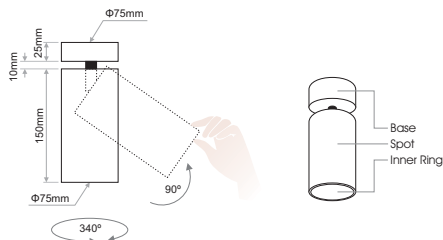
Inner ring colour:
WHITE



- Reform 75 is series of downlights available recessed or surface.
- It is available in round form.
- Power consumption : 23.5watt and 18watt.
- Beam angle varies from 17 to 50 degrees.
- Accessories available: honeycomb, line spread lens or softening lens.
- Luminaire material: aluminium construction/ PC parts.
- It is offered in white and/or black colour as standard but RAL colours also are available on request.
- 3 SDCM
- L90/B10 50,000h
- Low UGR ensuring visual comfort (UGR<15 /black inner ring).



Model (LED Power*)	CCT**	CRI80 LED Source	CRI90 LED Source	Beam Angle	Type	Luminaire Colour	Dimming Option	Accessories
		80 (80)	90 (90)					
REFORM 75 Surface Spot 18W (REFORM 75 SFSP18)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	2067lm 2223lm 2379lm 2223lm	1794lm 1931lm 2067lm 2067lm	17° (17) 27° (27) 50° (50)	Adjustable (AD)	Base White (W) Black (B) Spot White (W) Black (B) Inner Ring White (W) Black (B)	Without Driver (00) Non Dimmable (ND)	Standard (0) Honeycomb (1) Line spread lens (2) Softening lens (3) EXTRAS No Extras (0) Emergency*** (1)
REFORM 75 Surface Spot 23.5W* (REFORM 75 SFSP24)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	2919lm 3102lm 3192lm 3230lm	2409lm 2512lm 2663lm 2791lm					

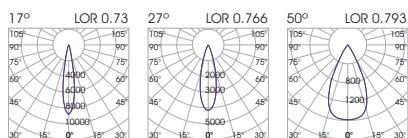


* 23.5W available only without driver.
 ** Models with CCTs of 3500K & 6500K are available upon request.
 *** External.

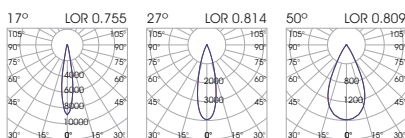
Ordering Code Example: REFORM 75 SFSP18-40C-80-50-AD-WWB-00-10



Inner ring colour:
BLACK



Inner ring colour:
WHITE



DANDO FRAME SF

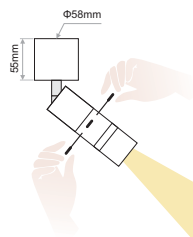
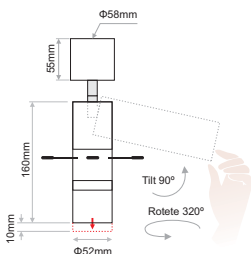


- Dando Frame SF is a surface downlight, ideal to highlight and elevate any artwork.
- It is also available in recessed version.
- Available in black or white as standard but custom colours also available upon request.
- Low UGR ensuring visual comfort (UGR < 10).
- L90/B10 50.000h
- 3 SDCM

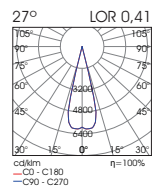


Model	LED Power	CCT	CRI80, CRI90 LED Source		Type	Beam Angle	Colour	Dimming Option
			80 (80)	90 (90)				
DANDO FRAME SF (DANDO FRAME SF)	12.8W (13)	2700K (27C)	1100lm	930lm	Adjustable (AD)	27° max (27)	White (WH)	Non-Dimmable (ND)
		3000K (30C)	1150lm	970lm			Black (BL)	Phase Cut (PC)
		4000K (40C)	1210lm	1090lm				48V PWM Dimmable (48)
		5000K (50C)	1225lm	1070lm				

Ordering Code Example: DANDO FRAME SF-13-30C-80-AD-27-WH-ND



Indicative shapes



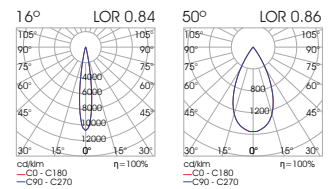
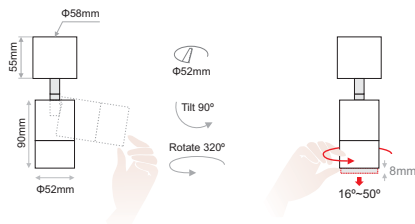
- Dando Zoom SF is a surface downlight, flexible due to its adjustable beam angle.
- It is also available in recessed version.
- Available in black or white as standard but custom colours also available upon request.
- Low UGR ensuring visual comfort (UGR < 19).
- L90/B10 50.000h
- 3 SDCM



LIGHTSOURCE BY
bridgelux

Model	LED Power	CCT	CRI80 LED Source	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
			80 (80)	90 (90)				
DANDO ZOOM SF (DANDO ZOOM SF)	12W (12)	2700K (27C)	1194lm	992lm	Adjustable (1650) 16°(min)-50°(max)	Adjustable (AD)	White (WH)	Non-Dimmable (ND)
		3000K (30C)	1257lm	1055lm			Black (BL)	Phase Cut (PC)
		4000K (40C)	1307lm	1106lm				48V PWM Dimmable (48)

Ordering Code Example: DANDO ZOOM SF-12-30C-80-1650-AD-WH-ND



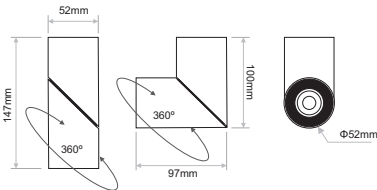
- LACERTA is a surface luminaire with a slim and elegant design, perfect solution for highly demanding spaces.
- Phase Cut Dimmable / Leading Edge only.
- 3 SDCM
- L90/B10 50.000h
- Low UGR ensuring visual comfort.



Model (LED Power)	CCT*	CRI80, CRI90 LED Source		Beam Angle	Type	Colour	Dimming Option
		80 (80)	90 (90)				
LACERTA 10W (LACERTA 10)	2700K (27C)	920lm	650lm	22° (22)	Adjustable (AD)	White/Black (WB)	230VAC Phase Cut Dimmable (230D) (Leading Edge)
	3000K (30C)	920lm	696lm	33° (33)			
	4000K (40C)	991lm	802lm	43° (43)			
	5700K (57C)	991lm	-				

* Available in other CCT upon request

Ordering Code Example:
LACERTA 10- 40C-90-33-AD-WB-230D



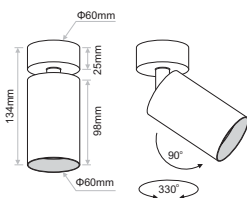
- Adorno series surface spotlight with GU10 lampholder, max 7.5W (lamp not included).
- Powder coated Aluminium housing.
- Minimal aesthetic for contemporary architectural design.
- Available in white or black colour for the outer housing and in white, black or gold for the inner housing.
- Available with accessories: : honeycomb, linear spread lens, softening lens, spread lens.



Model	Outer Colour - Inner Colour	Type	Lamp Holder	Accessories
ADORNO Surface Spotlight Retrofit (ADORNO SFSR)	White-Black (WB) White-White (WW) White-Gold (WG) Black-Black (BB) Black-White (BW) Black-Gold (BG)	Adjustable (AD)	GU10 (max 7.5W) (G1)	Standard (0) Honeycomb (1) Linear Spread (2) Softening Lens (3) Spread Lens (4)



Ordering Code Example:
ADORNO SFSR-WB-AD-G1-1



ADORNO SF Retrofit

Ceiling Surface 

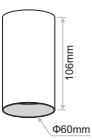
- Adorno series surface light with GU10 lampholder, max 7.5W (lamp not included).
- Powder coated Aluminium housing.
- Minimal aesthetic for contemporary architectural design.
- Available in white or black colour for the outer housing and in white, black or gold for the inner housing.
- Available with accessories : : honeycomb, linear spread lens, softening lens, spread lens.



Model	Outer Colour - Inner Colour	Type	Lamp Holder	Accessories
ADORNO SF Retrofit (ADORNO SFR)	White-Black (WB) White-White (WW) White-Gold (WG) Black-Black (BB) Black-White (BW) Black-Gold (BG)	Fixed (FX)	GU10 (max 7.5W) (G1)	Standard (0) Honeycomb (1) Linear Spread (2) Softening Lens (3) Spread Lens (4)


Lamp
Not included

Ordering Code Example:
ADORNO SFR-WB-FX-G1-1



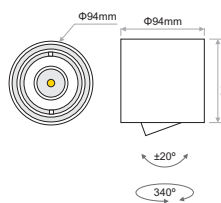


Townhouse, Lefkada, Greece
Lighting Design: Idea Design Ltd
Architect: Ioanna Zavitsanou
Photo: Gavril Papadimitriou

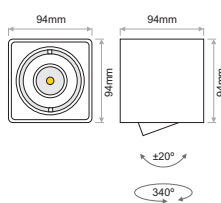
- Moretto series of surface luminaires is available in single round or square and in double square form.
- It is available in white or black colour.
- It is supplied either with Bridgelux LED or with GU10 lamp holder (max 7.5W).
- 3SDCM
- L90/B10 50.000h



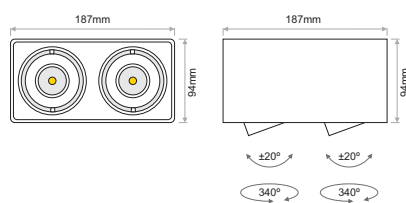
Round



Square



Square Double

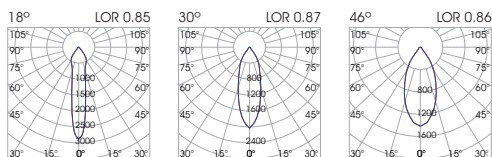


Model	Shape	LED Power per LED	CCT*	CRI80, CRI90 LED Source per LED		Beam Angle	Type	Colour	Dimming Option
				80 (80)	90 (90)				
MORETTO (MORETTO)	Round (R)	6.1W (06)	2700K (278)	785lm	654lm	18° (18)	Adjustable (AD)	White (WH)	230VAC Non-Dimmable (230ND)
	Square (S)		3000K (308)	817lm	681lm	30° (30)		Black (BL)	
	Square (SD)		4000K (408)	850lm	730lm	46° (46)			230VAC Phase Cut Dimmable (230D)
	Double	8.9W (09)	2700K (278)	1089lm	908lm				
			3000K (308)	1135lm	946lm				
			4000K (408)	1180lm	1014lm				

* Models with CCTs of 3500K, 5000K & 6500K are available upon request.

** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: MORETTO R 09-40B-90-46-AD-WH-230ND



Model	Shape	Lamp Holder per Lamp	Type	Colour
MORETTO Retrofit (MORETTO RF)	Round (R)	GU10 (max 7.5W) (G1)	Adjustable (AD)	White (WH)
	Square (S)			Black (BL)
	Square (SD)			
	Double			



Ordering Code Example: MORETTO RR-G1-AD-BL

- TALUS fixed downlight is available for surface or pendant installation.
- With a consumption of up to 31W is suitable for applications that require high lumen output.
- Available in black or white colour.
- 3 SDCM
- L90/B10 50.000h



LIGHTSOURCE BY
bridgelux

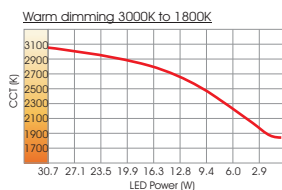
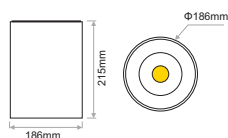
Model (LED Power)	CCT*	CRI80, CRI90 LED Source	Type	Beam Angle	Colour	Dimming Option	Accessories
		80 (80) 90 (90)					
TALUS Surface 23.9W (TALUS SF 24)	2700K (27B) 3000K (30B) 4000K (40B) 5700K (57B)	3621lm 3847lm 3960lm 3847lm	Fixed (FX)	20° (20) 40° (40) 60° (60)	White (WH) Black (BL)	Without Driver (00) Non Dimmable (ND) Analogue (1-10V) (A1) DMX (DX) DALI (DL) Push Button (PB) Phase Cut (PC)	ANTI-GLARE SHIELD White Matt (1X) Black Matt (2X) Gold Matt (3X) ↓ (XX) ↑ EXTRAS No Extras (X0)
TALUS Pendant 23.9W (TALUS PD 24)							
TALUS Surface 31.3W (TALUS SF 31)	2700K (27B) 3000K (30B) 4000K (40B) 5700K (57B)	4510lm 4792lm 4933lm 4792lm					
TALUS Pendant 31.3W (TALUS PD 31)							

Warm Dimmable

	CRI95	LED Source
TALUS WD Surface 30.7W (TALUS WD SF 31)	Warm Dimmable 1800K–3000K (WD)	95 (95) 2840lm
TALUS WD Pendant 30.7W (TALUS WD PD 31)		

* Models with CCTs of 3500K, 5000K & 6500K are available upon request.

Ordering Code Example: TALUS SF31-30B-80-FX-60-BL-DL-20

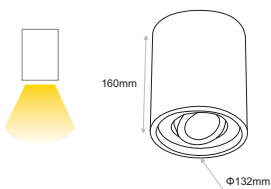




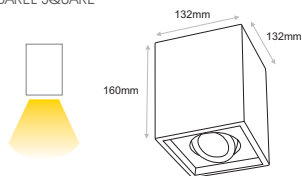
Code	Model	Lamp Holder	Maximum Consumption	Voltage	Lamp	Weight	IP Rate
PCS.001	BAREL ROUND	Gx5.3	35W	12VAC	Not included	1.2Kg	IP20
PCS.002	BAREL SQUARE	Gx5.3	35W	12VAC	Not included	1.6Kg	IP20



PCS.001
BAREL ROUND



PCS.002
BAREL SQUARE

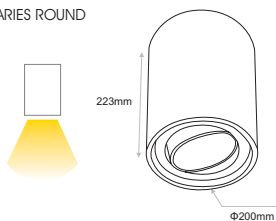




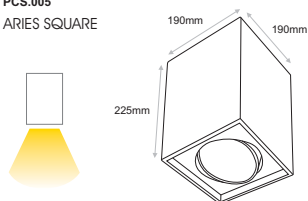
Code	Model	Lamp Holder	Maximum Consumption	Voltage	Lamp	Weight	IP Rate
PCS.004	ARIES ROUND	AR111	100W	12VAC	Not included	3.4Kg	IP20
PCS.005	ARIES SQUARE	AR111	100W	12VAC	Not included	4.5Kg	IP20



PCS.004
ARIES ROUND

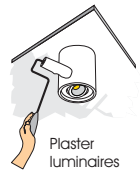


PCS.005
ARIES SQUARE

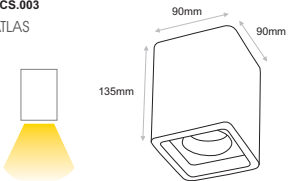




Code	Model	Lamp Holder	Maximum Consumption	Voltage	Lamp	Weight	IP Rate
PCS.003	ATLAS	GU10	35W	220-240VAC	Not included	1.98Kg	IP20



PCS.003
ATLAS



- The LED BATTEN series offers a highly efficient and durable lighting solution, specifically designed to illuminate large industrial spaces, garages, warehouses, and similar environments.
- Its robust construction and high-performance output make it an ideal replacement for traditional fluorescent luminaires, providing enhanced energy efficiency and reduced maintenance costs.
- Shockproof End Caps: Constructed from high-quality polycarbonate (PC) material for enhanced durability.
- Homogeneous Light Distribution: Achieved through a PC opal diffuser with inner prisms, providing uniform illumination.
- Flexible Installation: Equipped with sliding mounting brackets for easy and adjustable installation.
- Tool-Free Wiring: Features a user-friendly design with twist-lock fastener covers on both sides, enabling quick and tool-free mains cable connection for hassle-free setup and maintenance.
- Available in three lengths: 700mm, 1300mm, and 1600mm.
- Ingress Protection: IP66
- IK rate: IK10 ensuring longevity in industrial and high-traffic areas.



20W/70cm

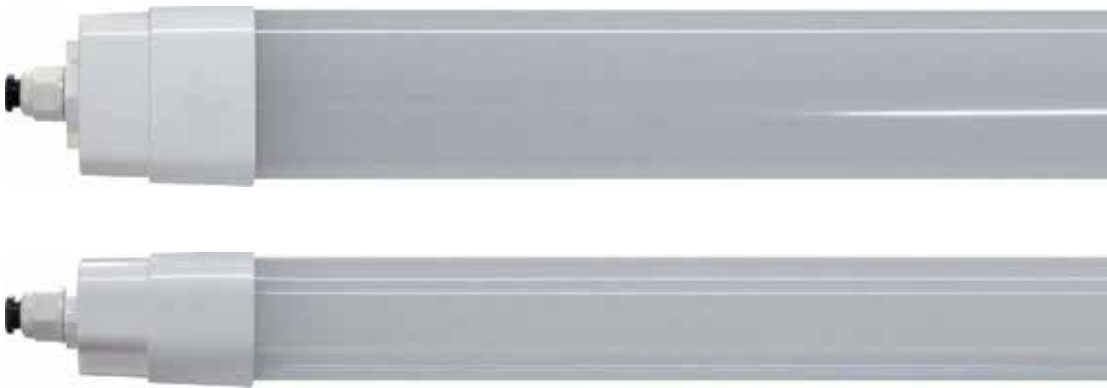


40W/130cm



50W/160cm

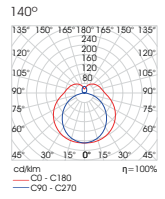
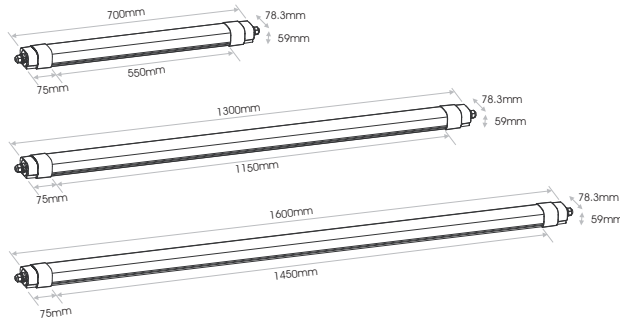




Linkable LED BATTEN
Max Qty: 52pcs for 20W, 26pcs for 40W, 21pcs for 50W

IP66

Code	Model	Watt	CCT	CRI	Luminaire Lumen	Beam Angle	Length	Voltage	IP Rate
BTN.000	LED Batten	20W	3000K	80	2100lm	140°	70cm	230VAC Through	IP66
BTN.001	LED Batten	20W	4000K	80	2240lm	140°	70cm	230VAC Through	IP66
BTN.002	LED Batten	40W	3000K	80	4320lm	140°	130cm	230VAC Through	IP66
BTN.003	LED Batten	40W	4000K	80	4450lm	140°	130cm	230VAC Through	IP66
BTN.004	LED Batten	50W	3000K	80	5650lm	140°	160cm	230VAC Through	IP66
BTN.005	LED Batten	50W	4000K	80	5770lm	140°	160cm	230VAC Through	IP66

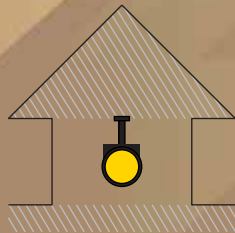


Surface Mounting Clips
(included)





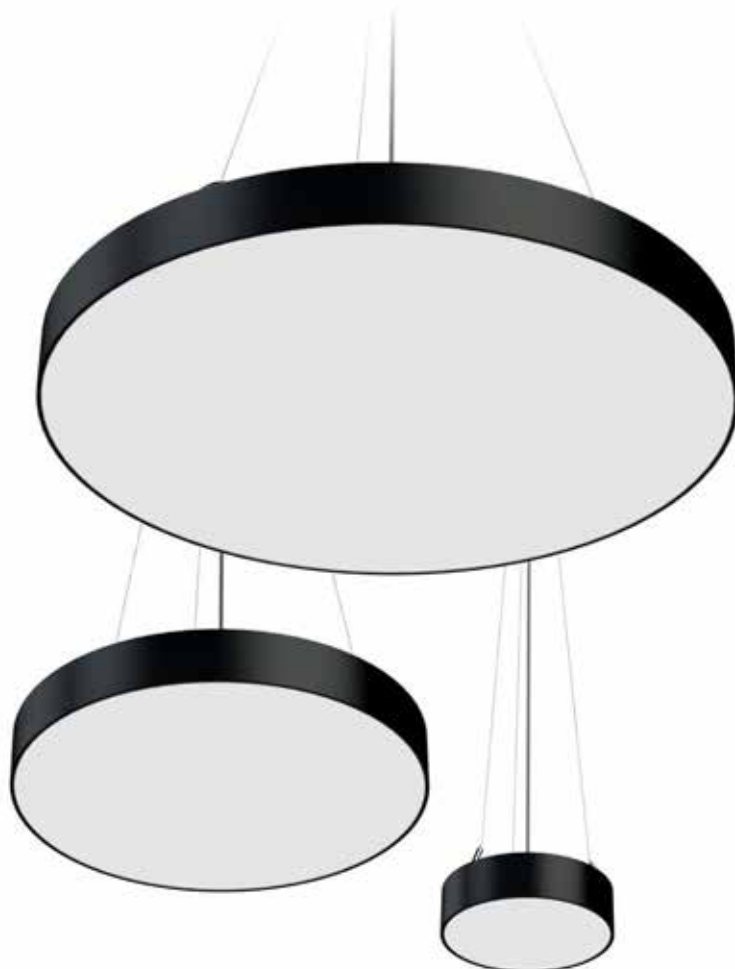
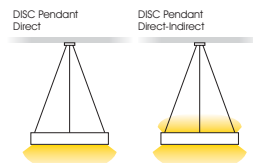
Interior Pendant



DISC PDD/PDDI

(Pendant Direct/Pendant Direct-Indirect)

- Disc is a complete series of round luminaires available for surface, pendant, recessed and trimless application.
- The pendant version is offered either with only Direct or Direct/Indirect illumination.
- It consists of two models: High Power and High Efficiency.
- It is offered with a Low Glare (UGR<22*) as an option in the High Power model.
- It is offered with a Low UGR (UGR<19*) as an option in the High Efficiency model.
- Luminaire material: Aluminium.
- Cover material: PMMA
- Powder Coated: Black (RAL9005), White (RAL9003), or Grey (RAL7037) as standard.
- Custom luminaire colours also available on request.
- Low tolerances for colour temperature (MacAdam 3).
- Lumen maintenance L80/B10 50.000h
- Emergency Function capability. (3 hours, with build-in rechargeable battery).
- Indoor Use: IP40



LED source efficacy up to 216lm/W (4000K)

Luminaire efficacy up to 148lm/W (4000K)

Available upon request:

- ✓ Custom luminaire colours
- ✓ Emergency version

*Glare Evaluation: X=4H / Y=8H, S=0,25H, Reflection factors: 70/50/20





Pendant Direct
Opal Diffuser



Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type	Voltage	Dimming Option	Extras
DISC Pendant Direct High Power (DISC PDD HP)	White (WH)	3000K (30)	HIGH POWER	≥ 80 (80)	≥ 90 (90)	Opal (OP)	230VAC (230)	Non Dimmable (ND) Analogue (1-10V) (A1) DALI (DL) Wireless (WL)	Function Standard (0XX) Emergency (1XX)
	Black (BL)	4000K (40)	11.9W / 27cm (12W027)	1910lm	1720lm				
	Grey (GR)		26.2W / 40cm (26W040)	3970lm	3570lm				Canopy - Wire Rope Length No Canopy - 1.5m (X00) 3m (X01) Cable SF - 1.5m (X10) 3m (X11) Cable RC - 1.5m (X20) 3m (X21) Cable TR - 1.5m (X30) 3m (X31) Hybrid SF - 1.5m (X40) 3m (X41) Hybrid RC - 1.5m (X50) 3m (X51) Hybrid TR - 1.5m (X60) 3m (X61) Metal tube** 1.2m (X70) (without wire ropes)
			57.4W / 58cm (58W058)	8670lm	7800lm				
			123.8W / 85cm (124W085)	17980lm	16180lm				
			214.8W / 113cm (215W113)	31060lm	27950lm				
			336.6W / 142cm (337W142)	49550lm	44600lm				
			410W / 155cm (410W155)	64600lm	58140lm				
				2070lm	1860lm				
				4170lm	3750lm				
				9110lm	8200lm				
				18900lm	17010lm				
DISC Pendant Direct High Efficiency (DISC PDD HE)			HIGH EFFICIENCY	≥ 80 (80)	≥ 90 (90)				
			4.9W / 27cm (05W027)	880lm	800lm				
			10.7W / 40cm (11W040)	1810lm	1630lm				
			24.5W / 58cm (25W058)	4140lm	3720lm				
			50W / 85cm (50W085)	8110lm	7300lm				
			89W / 113cm (89W113)	14230lm	12810lm				
			140W / 142cm (140W142)	22960lm	20670lm				
			165W / 155cm (165W155)	29910lm	26920lm				
				960lm	860lm				
				1910lm	1720lm				

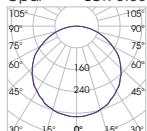
* Custom luminaire colours available upon request.
** Metal tube available only for 40cm & 58cm.

Ordering Code Example: DISC PDD HE-BL-30-89W113-80-OP-230-ND-000

Opal



Opal LOR 0.68



Pendant Direct

Microprismatic Diffuser


IP40

Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type**	Voltage	Dimming Option	Extras
DISC Pendant Direct High Power (DISC PDD HP)	White (WH)	3000K (30)	HIGH POWER	≥ 80 (80)	≥ 90 (90)	Low Glare Microprismatic (LG)	230VAC (230)	Non Dimmable (ND)	Function
	Black (BL)	4000K (40)	11.9W / 27cm (12W027)	1910lm	1720lm				Standard (0XX)
	Grey (GR)		26.2W / 40cm (26W040)	3970lm	3570lm				Emergency (1XX)
DISC Pendant Direct High Efficiency (DISC PDD HE)			57.4W / 58cm (58W058)	8670lm	7800lm			Analogue (1-10V) (A1)	Canopy - Wire Rope Length
				9110lm	8200lm				No Canopy - 1.5m (X00)
									3m (X01)
								DALI (DL)	Cable SF - 1.5m (X10)
									3m (X11)
									Cable RC - 1.5m (X20)
								Wireless (WL)	3m (X21)
									Cable TR - 1.5m (X30)
									3m (X31)
			HIGH EFFICIENCY	≥ 80 (80)	≥ 90 (90)				Hybrid SF - 1.5m (X40)
			4.9W / 27cm (05W027)	880lm	800lm				3m (X41)
				960lm	860lm				Hybrid RC - 1.5m (X50)
			10.7W / 40cm (11W040)	1810lm	1630lm				3m (X51)
				1910lm	1720lm				Hybrid TR - 1.5m (X60)
			24.5W / 58cm (25W058)	4140lm	3720lm				3m (X61)
				4350lm	3910lm				Metal tube***1.2m (X70)
									(without wire ropes)

* Custom luminaire colours available upon request.

** Microprismatic High Power UGR <22, Microprismatic High Efficiency <19

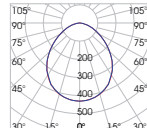
*** Metal tube available only for 40cm & 58cm.

Ordering Code Example: DISC PDD HE-BL-30-11W040-80-LG-230-ND-010

Low Glare/UGR
(Microprismatic)



Low Glare LOR 0.73



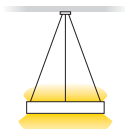
Pendant Direct-Indirect
Opal Diffuser



IP40

Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type	Voltage	Dimming Option	Extras
DISC Pendant Direct-Indirect High Power (DISC PDDI HP)	White (WH)	3000K (30)	HIGH POWER	≥ 80 (80)	≥ 90 (90)	Opal (OP)	230VAC (230)	Non Dimmable (ND) Analogue (1-10V) (A1) DALI (DL) Wireless (WL)	Function Standard (0XX) Emergency (1XX) Canopy - Wire Rope Length No Canopy - 1.5m (X00) 3m (X01) Cable SF - 1.5m (X10) 3m (X11) 3m (X20) Cable RC - 1.5m (X21) 3m (X30) 3m (X31) Hybrid SF - 1.5m (X40) 3m (X41) Hybrid RC - 1.5m (X50) 3m (X51) Hybrid TR - 1.5m (X60) 3m (X61)
	Black (BL)	4000K (40)	17.9W / 27cm (18W027)	Direct 1910lm Indirect 1020lm	1720lm 920lm				
	Grey (GR)		40.4W / 40cm (40W040)	Direct 3970lm Indirect 2260lm	3570lm 2030lm				
			87.8W / 58cm (88W058)	Direct 8670lm Indirect 4540lm	7800lm 4090lm				
			187.6W / 85cm (188W085)	Direct 17980lm Indirect 9500lm	16180lm 8550lm				
			324.8W / 113cm (325W113)	Direct 31060lm Indirect 16130lm	27950lm 14520lm				
			503.7W / 142cm (504W142)	Direct 49550lm Indirect 24600lm	44600lm 22140lm				
			HIGH EFFICIENCY	≥ 80 (80)	≥ 90 (90)				
			6.8W / 27cm (07W027)	Direct 880lm Indirect 450lm	800lm 405lm				
			14.8W / 40cm (15W040)	Direct 1810lm Indirect 900lm	1630lm 810lm				
			32W / 58cm (32W058)	Direct 4140lm Indirect 1830lm	3720lm 1650lm				
DISC Pendant Direct-Indirect High Efficiency (DISC PDDI HE)			70W / 85cm (70W085)	Direct 8110lm Indirect 4140lm	7300lm 3720lm				
			118.6W / 113cm (119W113)	Direct 14230lm Indirect 6450lm	12810lm 5800lm				
			184.3W / 142cm (184W142)	Direct 22960lm Indirect 9940lm	20670lm 8950lm				

Opal







* Custom luminaire colours available upon request.

Ordering Code Example: DISC PDDI HE-BL-30-32W058-80-OP-230-ND-011

Pendant Direct-Indirect Microprismatic Diffuser


IP40

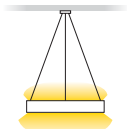
Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type**	Voltage	Dimming Option	Extras
DISC Pendant Direct-Indirect High Power (DISC PDDI HP)	White (WH)	3000K (30)	HIGH POWER	≥ 80 (80)	≥ 90 (90)	Low Glare Microprismatic (LG)	230VAC (230)	Non Dimmable (ND)	Fuction Standard (0XX) Emergency (1XX) Canopy - Wire Rope Length No Canopy - 1.5m (X00) 3m (X01) Cable SF - 1.5m (X10) 3m (X11) Cable RC - 1.5m (X20) 3m (X21) Cable TR - 1.5m (X30) 3m (X31) Hybrid SF - 1.5m (X40) 3m (X41) Hybrid RC - 1.5m (X50) 3m (X51) Hybrid TR - 1.5m (X60) 3m (X61)
	Black (BL)	4000K (40)	17.9W / 27cm (18W027)	 Direct  Indirect	1910lm 2070lm 1020lm 1060lm	1720lm 1860lm 920lm 950lm			
	Grey (GR)		40.4W / 40cm (40W040)	Direct Indirect	3970lm 4170lm 2260lm 2450lm	3570lm 3750lm 2030lm 2210lm			
			87.8W / 58cm (88W058)	Direct Indirect	8670lm 9110lm 4540lm 4730lm	7800lm 8200lm 4090lm 4260lm			
DISC Pendant Direct-Indirect High Efficiency (DISC PDDI HE)			HIGH EFFICIENCY	≥ 80 (80)	≥ 90 (90)				
			6.8W / 27cm (07W027)	 Direct  Indirect	880lm 960lm 450lm 460lm	800lm 860lm 405lm 415lm			
			14.8W / 40cm (15W040)	Direct Indirect	1810lm 1910lm 900lm 980lm	1630lm 1720lm 810lm 880lm			
			32W / 58cm (32W058)	Direct Indirect	4140lm 4350lm 1830lm 1910lm	3720lm 3910lm 1650lm 1720lm			

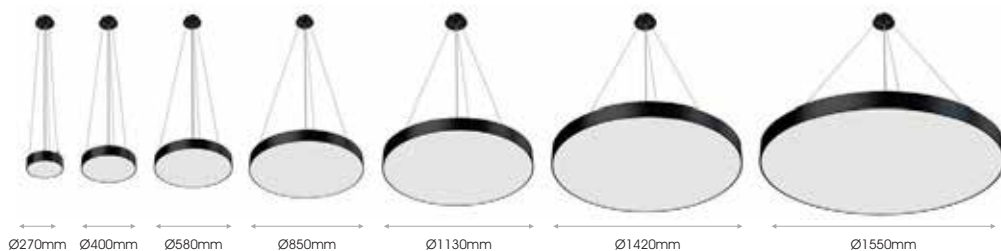
* Custom luminaire colours available upon request.

** Microprismatic High Power UGR <22, Microprismatic High Efficiency <19

Ordering Code Example: DISC PDDI HE-BL-30-32W058-80-LG-230-ND-011

Low Glare/UGR
(Microprismatic)



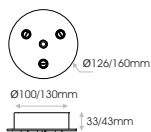


DISC PDD							
HIGH POWER	12W	26W	58W	124W	215W	337W	410W
HIGH EFFICIENCY	5W	10W	21W	46W	80W	124W	165W
DISC PDDI							
HIGH POWER	18W	40W	88W	188W	325W	504W	-
HIGH EFFICIENCY	7W	15W	32W	70W	119W	184W	-
Weight	1.18Kgs	2.59Kgs	4.48Kgs	9.40Kgs	15.30Kgs	23.70Kgs	36Kgs

Canopies & Suspension

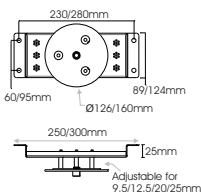
Hybrid SF (Surface)

Dimensions for
27-40-58-85cm / 113-142cm



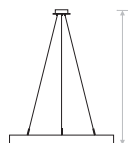
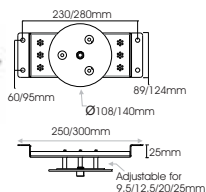
Hybrid RC (Recessed)

Dimensions for
27-40-58-85cm / 113-142cm



Hybrid TR (Trimless)

Dimensions
for 27-40-58-85cm / 113-142cm

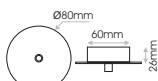


Minimum allowed ceiling-luminaire distances for Hybrid canopies

for 27cm - 35cm	for 85cm - 85cm
for 40cm - 40cm	for 113cm - 110cm
for 58cm - 60cm	for 142cm - 160cm

For smaller distances, mount the wire ropes directly to the ceiling and use cable canopies.

Cable SF (Surface)



Cable RC (Recessed)

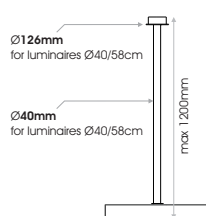


Cable TR (Trimless)



Metal Tube Suspension

(Available only for Pendant Direct models, 40cm & 58cm.)



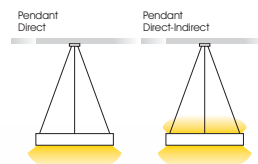


ECLIPSE PDD/PDDI

(Pendant Direct/Pendant Direct-Indirect)

Interior Pendant 

- ECLIPSE is a complete series of round luminaires available for surface, pendant, recessed and trimless application.
- The pendant version is offered either with only Direct or Direct/Indirect illumination.
- It consists of two models: High Power and High Efficiency.
- It is offered with a Low Glare (UGR < 20.8*) as an option in the High Power model.
- It is offered with a Low UGR (UGR < 18*) as an option in the High Efficiency model.
- Luminaire material: Aluminium.
- Cover material: PMMA.
- Powder Coated: Black (RAL9005), White (RAL9003), or Grey (RAL7037) as standard.
- Custom luminaire colours also available on request.
- Low tolerances for colour temperature (MacAdam 3).
- Lumen maintenance L80/B10 50.000h
- Emergency Function capability. (3 hours, with build-in rechargeable battery).
- Indoor Use: IP40



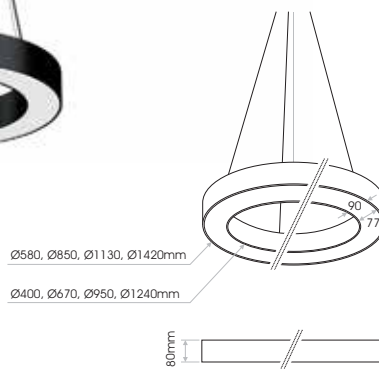
LED source efficacy up to 199lm/W (4000K)

Luminaire efficacy up to 115lm/W (4000K)

Available upon request:

- ✓ Custom luminaire colours
- ✓ Emergency version

*Glare Evaluation: X=4H / Y=8H, S=0,25H, Reflection factors: 70/50/20





Pendant Direct
Opal Diffuser

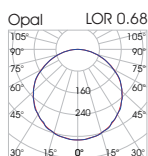


Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type	Voltage	Dimming Option	Extras
ECLIPSE Pendant Direct High Power (ECLIPSE PDD HP)	White (WH)	3000K (30)	HIGH POWER	≥ 80 (80)	≥ 90 (90)	Opal (OP)	230VAC (230)	Non Dimmable (ND) Analogue (1-10V) (A1) DALI (DL) Wireless (WL)	Function Standard (0XX) Emergency (1XX) Canopy - Wire Rope Length No Canopy - 1.5m (x00) 3m (x01) Cable SF - 1.5m (x10) 3m (x11) Cable RC - 1.5m (x20) 3m (x21) Cable TR - 1.5m (x30) 3m (x31) Hybrid SF - 1.5m (x40) 3m (x41) Hybrid RC - 1.5m (x50) 3m (x51) Hybrid TR - 1.5m (x60) 3m (x61)
	Black (BL)	4000K (40)	46.2W / 58cm (46W058)	6910lm 7310lm	6220lm 6580lm				
	Grey (GR)		75W / 85cm (75W085)	11070lm 11740lm	9960lm 10570lm				
			104.5W / 113cm (105W113)	15490lm 16390lm	13940lm 14750lm				
ECLIPSE Pendant Direct High Efficiency (ECLIPSE PDD HE)			134.1W / 142cm (134W142)	19960lm 21100lm	17960lm 18990lm				
			HIGH EFFICIENCY	≥ 80 (80)	≥ 90 (90)				
			17.6W / 58cm (18W058)	2940lm 3110lm	2650lm 2800lm				
			26.7W / 85cm (27W085)	4450lm 4720lm	4010lm 4250lm				
			37.2W / 113cm (37W113)	6230lm 6590lm	5610lm 5930lm				
			47.8W / 142cm (48W142)	8020lm 8480lm	7220lm 7630lm				

*Custom luminaire colours available upon request.

Ordering Code Example: ECLIPSE PDD HP-BL-30-105W113-80-OP-230-ND-011

Opal



Pendant Direct Microprismatic Diffuser

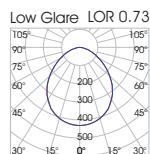

IP40

Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type**	Voltage	Dimming Option	Extras
ECLIPSE Pendant Direct High Power (ECLIPSE PDD HP)	White (WH)	3000K (30)	HIGH POWER	≥ 80 (80)	≥ 90 (90)	Low Glare Microprismatic (LG)	230VAC (230)	Non Dimmable (ND)	Function Standard (0XX) Emergency (1XX)
	Black (BL)	4000K (40)	46.2W / 58cm (46W058)	6910lm	6220lm				
	Grey (GR)		75W / 85cm (75W085)	11070lm	9960lm				
			104.5W / 113cm (105W113)	15490lm	13940lm				
ECLIPSE Pendant Direct High Efficiency (ECLIPSE PDD HE)			HIGH EFFICIENCY	≥ 80 (80)	≥ 90 (90)			Analogue (1-10V) (A1) DALI (DL) Wireless (WL)	Canopy - Wire Rope Length No Canopy - 1.5m (x00) 3m (x01) Cable SF - 1.5m (x10) 3m (x11) Cable RC - 1.5m (x20) 3m (x21) Cable TR - 1.5m (x30) 3m (x31) Hybrid SF - 1.5m (x40) 3m (x41) Hybrid RC - 1.5m (x50) 3m (x51) Hybrid TR - 1.5m (x60) 3m (x61)
			17.6W / 58cm (18W058)	2940lm	2650lm				
			26.7W / 85cm (27W085)	4450lm	4010lm				
			37.2W / 113cm (37W113)	6230lm	5610lm				

* Custom luminaire colours available upon request.

** Microprismatic High Power UGR <22, Microprismatic High Efficiency <19

















Ordering Code Example: ECLIPSE PDD HP-BL-30-105W113-80-LG-230-ND-011

Low Glare/UGR
(Microprismatic)


Pendant Direct-Indirect
Opal Diffuser

LIGHTSOURCE BY
SAMSUNG

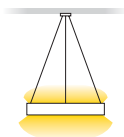
IP40

Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type	Voltage	Dimming Option	Extras
ECLIPSE Pendant Direct-Indirect High Power (ECLIPSE PDDI HP)	White (WH)	3000K (30)	HIGH POWER	> 80 (80)	> 90 (90)	Opal (OP)	230VAC (230)	Non Dimmable (ND)	Function Standard (0XX) Emergency (1XX)
	Black (BL)	4000K (40)	69.3W / 58cm (69W058)	 Direct 6910lm 7310lm	 Indirect 6220lm 6580lm			Analogue (1-10V) (A1)	
	Grey (GR)		112.5W / 85cm (113W085)	 Direct 11070lm 11740lm	 Indirect 9960lm 10570lm			DALI (DL)	
			156.8W / 113cm (157W113)	 Direct 15490lm 16390lm	 Indirect 13940lm 14750lm			Wireless (WL)	
ECLIPSE Pendant Direct-Indirect High Efficiency (ECLIPSE PDDI HE)			201.2W / 142cm (201W142)	 Direct 19960lm 21100lm	 Indirect 17965lm 18990lm				Canopy - Wire Rope Length No Canopy - 1.5m (X00) 3m (X01) Cable SF - 1.5m (X10) 3m (X11) Cable RC - 1.5m (X20) 3m (X21) Cable TR - 1.5m (X30) 3m (X31) Hybrid SF - 1.5m (X40) 3m (X41) Hybrid RC - 1.5m (X50) 3m (X51) Hybrid TR - 1.5m (X60) 3m (X61)
			HIGH EFFICIENCY	> 80 (80)	> 90 (90)				
			26.3W / 58cm (26W058)	 Direct 2940lm 3110lm	 Indirect 2645lm 2800lm				
			40W / 85cm (40W085)	 Direct 4450lm 4720lm	 Indirect 4005lm 4250lm				
			55.9W / 113cm (56W113)	 Direct 6230lm 6590lm	 Indirect 5610lm 5120lm				
			71.7W / 142cm (72W142)	 Direct 8020lm 8480lm	 Indirect 7220lm 7630lm				

*Custom luminaire colours available upon request.

Ordering Code Example: ECLIPSE PDDI HP-BL-30-157W113-90-OP-230-ND-040

Opal



Pendant Direct-Indirect Microprismatic Diffuser



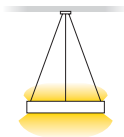
Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type**	Voltage	Dimming Option	Extras
ECLIPSE Pendant Direct-Indirect High Power (ECLIPSE PDDI HP)	White (WH)	3000K (30)	HIGH POWER	> 80 (80)	> 90 (90)	Low Glare Microprismatic (LG)	230VAC (230)	Non Dimmable (ND)	Function Standard (0XX) Emergency (1XX)
	Black (BL) Grey (GR)	4000K (40)	69.3W / 58cm (69W058)	Direct 6910lm 7310lm	Indirect 3535lm 3740lm			Analogue (1-10V) (A1)	
			112.5W / 85cm (113W085)	Direct 11070lm 11740lm	Indirect 5660lm 6000lm			DALI (DL)	Canopy - Wire Rope Length No Canopy - 1.5m (X00) Cable SF - 1.5m (X01) Cable RC - 1.5m (X10) Cable TR - 1.5m (X11) Wireless (WL)
			156.8W / 113cm (157W113)	Direct 15490lm 16390lm	Indirect 7920lm 8380lm			Wireless (WL)	Cable SF - 1.5m (X10) Cable RC - 1.5m (X11) Cable TR - 1.5m (X12) Hybrid SF - 1.5m (X20) Hybrid RC - 1.5m (X21) Hybrid TR - 1.5m (X22)
			HIGH EFFICIENCY	> 80 (80)	> 90 (90)				
			26.3W / 58cm (26W058)	Direct 2940lm 3110lm	Indirect 1540lm 1628lm				
			40W / 85cm (40W085)	Direct 4450lm 4720lm	Indirect 2340lm 2480lm				
			55.9W / 113cm (56W113)	Direct 6230lm 6590lm	Indirect 3280lm 3470lm				

* Custom luminaire colours available upon request.

** Microprismatic High Power UGR <22, Microprismatic High Efficiency <19

Ordering Code Example: ECLIPSE PDDI HE-BL-30-157W113-80-LG-230-ND-001

Low Glare/UGR
(Microprismatic)





ECLIPSE PDD

HIGH POWER
HIGH EFFICIENCY

46W
18W

75W
27W

105W
37W

134W
48W

ECLIPSE PDDI

HIGH POWER
HIGH EFFICIENCY

69W
26W

113W
40W

157W
56W

201W
72W

Weight

3.63Kgs

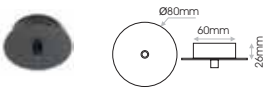
5.48Kgs

7.42Kgs

10Kgs

Canopies & Suspension

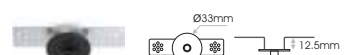
1. Cable SF (Surface)



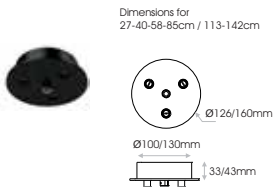
2. Cable RC (Recessed)



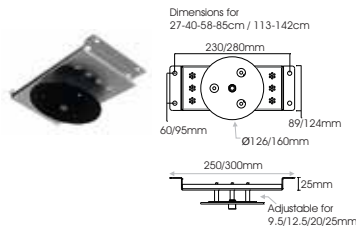
3. Cable TR (Trimless)



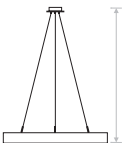
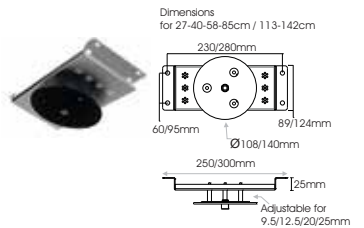
4. Hybrid SF (Surface)



5. Hybrid RC (Recessed)



6. Hybrid TR (Trimless)



Minimum allowed ceiling-luminaire distances for Hybrid canopies

for 27cm - 35cm for 85cm - 85cm
for 40cm - 40cm for 113cm - 110cm
for 58cm - 60cm for 142cm - 160cm

For smaller distances, mount the wire ropes directly to the ceiling and use cable canopies.

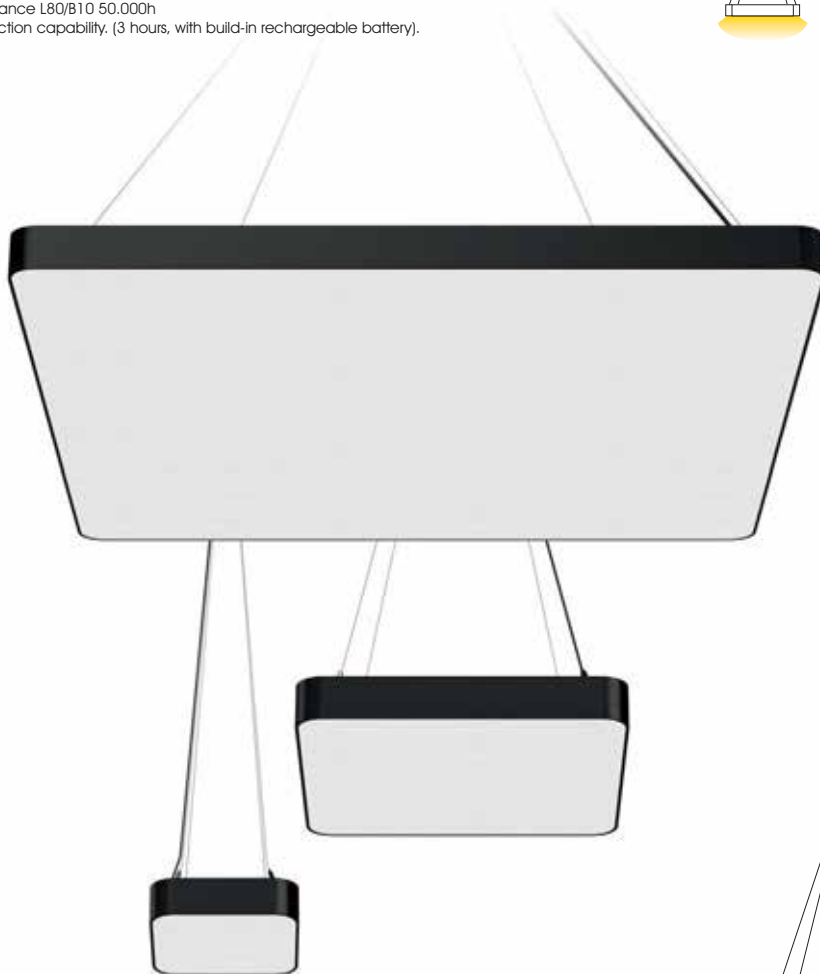
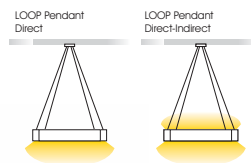


LOOP PDD/PDDI

(Pendant Direct/Pendant Direct-Indirect)

Interior Pendant 

- LOOP is a complete series of square with rounded corner luminaires available for surface, pendant, recessed and trimless application.
- The pendant version is offered either with only Direct or Direct/Indirect illumination.
- It consists of two models: High Power and High Efficiency.
- It is offered with a Low Glare (UGR < 21,8*) as an option in the High Power model.
- It is offered with a Low UGR (UGR < 18,6*) as an option in the High Efficiency model.
- Luminaire material: Aluminium.
- Cover material: PMMA
- Powder Coated: Black (RAL9005), White (RAL9003), or Grey (RAL7037) as standard.
- Custom luminaire colours also available on request.
- Low tolerances for colour temperature (MacAdam 3).
- Lumen maintenance L80/B10 50.000h
- Emergency Function capability. (3 hours, with build-in rechargeable battery).
- Indoor Use: IP40



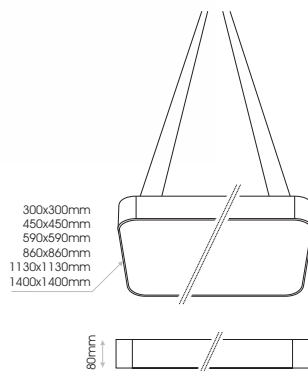
LED source efficacy up to 203lm/W (4000K)

Luminaire efficacy up to 138lm/W (4000K)

Available upon request:

- ✓ Custom luminaire colours
- ✓ Emergency version

*Glare Evaluation: X=4H / Y=8H, S=0,25H, Reflection factors: 70/50/20





Pendant Direct
Opal Diffuser

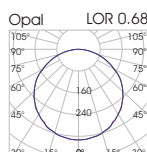
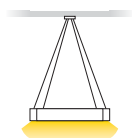


Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type	Voltage	Dimming Option	Extras
LOOP Pendant Direct High Power (LOOP PDD HP)	White (WH)	3000K (30)	HIGH POWER	≥ 80 (80)	≥ 90 (90)	Opal (OP)	230VAC (230)	Non Dimmable (ND) Analogue (1-10V) (A1) DALI (DL) Wireless (WL)	Function Standard (0XX) Emergency (1XX) Canopy - Wire Rope Length No Canopy - 1.5m (X00) 3m (X01) Cable SF - 1.5m (X10) 3m (X11) Cable RC - 1.5m (X20) 3m (X21) Cable TR - 1.5m (X30) 3m (X31) Hybrid SF - 1.5m (X40) 3m (X41) Hybrid RC - 1.5m (X50) 3m (X51) Hybrid TR - 1.5m (X60) 3m (X61) Metal tube** 1.2m (X70) (without wire ropes)
	Black (BL)	4000K (40)	17.6W / 30x30cm (18W3030)	2660lm 2780lm	2395lm 2500lm				
	Grey (GR)		39.5W / 45x45cm (40W4545)	5860lm 6160lm	5275lm 5545lm				
			75W / 59x59cm (75W5959)	10720lm 11270lm	9650lm 10140lm				
			153.5W / 86x86cm (154W8686)	22150lm 23290lm	19935lm 20960lm				
			272.8W / 113x113cm (273W113113)	39380lm 41400lm	36440lm 37260lm				
			426.3W / 140x140cm (426W140140)	61540lm 67700lm	55385lm 60930lm				
LOOP Pendant Direct High Efficiency (LOOP PDD HE)			HIGH EFFICIENCY	≥ 80 (80)	≥ 90 (90)				
			6.6W / 30x30cm (07W3030)	1130lm 1180lm	1020lm 1060lm				
			13.4W / 45x45cm (13W4545)	2250lm 2370lm	2025lm 2130lm				
			25.9W / 59x59cm (26W5959)	4200lm 4410lm	3780lm 3970lm				
			58.3W / 86x86cm (58W8686)	9450lm 9930lm	8505lm 8940lm				
			103.7W / 113x113cm (104W113113)	16790lm 17650lm	15110lm 15885lm				
			162W / 140x140cm (162W140140)	26230lm 27580lm	23610lm 24820lm				

* Custom luminaire colours available upon request.
** Metal tube available only for 40cm & 58cm.

Ordering Code Example: LOOP PDD HP-BL-30-154W8686-80-OP-230-ND-000

Opal



Pendant Direct Microprismatic Diffuser


IP40

Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type**	Voltage	Dimming Option	Extras
LOOP Pendant Direct High Power (LOOP PDD HP)	White (WH)	3000K (30)	HIGH POWER	≥ 80 (80)	≥ 90 (90)	Low Glare Microprismatic (LG)	230VAC (230)	Non Dimmable (ND) Analogue (1-10V) (A1) DALI (DL) Wireless (WL)	Function Standard (0XX) Emergency (1XX) Canopy - Wire Rope Length No Canopy - 1.5m (X00) 3m (X01) Cable SF - 1.5m (X10) 3m (X11) Cable RC - 1.5m (X20) 3m (X21) Cable TR - 1.5m (X30) 3m (X31) Hybrid SF - 1.5m (X40) 3m (X41) Hybrid RC - 1.5m (X50) 3m (X51) Hybrid TR - 1.5m (X60) 3m (X61) Metal tube***1.2m (X70) (without wire ropes)
	Black (BL)	4000K (40)	17.6W / 30x30cm (18W3030)	2660lm 2780lm	2395lm 2500lm				
	Grey (GR)		39.5W / 45x45cm (40W4545)	5860lm 6160lm	5275lm 5545lm				
			75W / 59x59cm (75W5959)	10720lm 11270lm	9650lm 10140lm				
LOOP Pendant Direct High Efficiency (LOOP PDD HE)			HIGH EFFICIENCY	≥ 80 (80)	≥ 90 (90)				
			6.6W / 30x30cm (07W3030)	1130lm 1180lm	1020lm 1060lm				
			13.4W / 45x45cm (13W4545)	2250lm 2370lm	2025lm 2130lm				
			25.9W / 59x59cm (26W5959)	4200lm 4410lm	3780lm 3970lm				

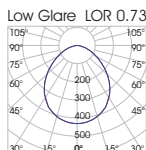
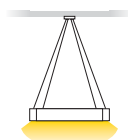
* Custom luminaire colours available upon request.

** Microprismatic High Power UGR < 22, Microprismatic High Efficiency < 19

*** Metal tube available only for 40cm & 58cm.

Ordering Code Example: LOOP PDD HP-BL-40-18W3030-90-LG-230-ND-011



Low Glare/UGR
(Microprismatic)



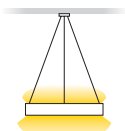
Pendant Direct-Indirect
Opal Diffuser



IP40

Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type	Voltage	Dimming Option	Extras
LOOP Pendant Direct-Indirect High Power (LOOP PDDI HP)	White (WH)	3000K (30)	HIGH POWER	≥ 80 (80)	≥ 90 (90)	Opal (OP)	230VAC (230)	Non Dimmable (ND)	Function Standard (0XX) Emergency (1XX)
	Black (BL)	4000K (40)	26W / 30x30cm (26W3030)	 Direct 2660lm 1400lm 1440lm	 Indirect 2395lm 1260lm 1295lm				
			59.7W / 45x45cm (60W4545)	Direct 5860lm 6160lm	Indirect 5275lm 5545lm				
	Grey (GR)		114.5W / 59x59cm (115W5959)	Direct 10720lm 11270lm	Indirect 9650lm 10140lm				
			235.3W / 86x86cm (235W8686)	Direct 22150lm 23290lm	Indirect 19935lm 20960lm				
			409.4W / 113x113cm (409W113113)	Direct 39380lm 41400lm	Indirect 35440lm 37260lm				
			641.1W / 140x140cm (641W140140)	Direct 61540lm 64700lm	Indirect 55385lm 58230lm				
				Direct 29720lm 31230lm	Indirect 26750lm 28110lm				
			HIGH EFFICIENCY	≥ 80 (80)	≥ 90 (90)				
			9.4W / 30x30cm (09W3030)	Direct 1130lm 550lm	Indirect 1020lm 1060lm				
			20.6W / 45x45cm (21W4545)	Direct 2250lm 1220lm	Indirect 2025lm 2135lm				
			39.3W / 59x59cm (39W5959)	Direct 4200lm 2250lm	Indirect 3780lm 3970lm				
			87.5W / 86x86cm (88W8686)	Direct 9450lm 4690lm	Indirect 8505lm 8940lm				
LOOP Pendant Direct-Indirect High Efficiency (LOOP PDDI HE)			152.3W / 113x113cm (152W113113)	Direct 16790lm 8390lm	Indirect 15110lm 15885lm				
			242.2W / 140x140cm (242W140140)	Direct 26230lm 12770lm	Indirect 23610lm 24820lm				
				Direct 27580lm 13420lm	Indirect 11490lm 12080lm				

Opal















* Custom luminaire colours available upon request.

Ordering Code Example: LOOP PDDI HE-BL-30-88W8686-80-OP-230-ND-011

Pendant Direct-Indirect Microprismatic Diffuser



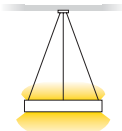
IP40

Model	Luminaire Colour*	CCT	Watt / Diameter	CR180 LED Source 3000K 4000K	CR190 LED Source 3000K 4000K	Type**	Voltage	Dimming Option	Extras				
LOOP Pendant Direct-Indirect High Power (LOOP PDDI HP)	White (WH)	3000K (30)	HIGH POWER		≥ 80 (80)	≥ 90 (90)	Low Glare Microprismatic (LG)	230VAC (230)	Non Dimmable (ND)				
	Black (BL)	4000K (40)	26W / 30x30cm (26W3030)	 Direct  Indirect	2660lm 2780lm	2395lm 2500lm							
					1400lm 1440lm	1260lm 1295lm							
	Grey (GR)		59.7W / 45x45cm (60W4545)	 Direct  Indirect	5860lm 6160lm	5275lm 5545lm							
					2990lm 3120lm	2690lm 2810lm							
			114.5W / 59x59cm (115W5959)	 Direct  Indirect	10720lm 11270lm	9650lm 10140lm							
					5860lm 6160lm	5275lm 5545lm							
	LOOP Pendant Direct-Indirect High Efficiency (LOOP PDDI HE)			HIGH EFFICIENCY		≥ 80 (80)				≥ 90 (90)			Analogue (1-10V) (A1)
				9.4W / 30x30cm (09W3030)	 Direct  Indirect	1130lm 550lm				1020lm 1060lm			
						1180lm 560lm				495lm 505lm			
				20.6W / 45x45cm (21W4545)	 Direct  Indirect	2250lm 1220lm				2025lm 2135lm			
						2370lm 1280lm				1100lm 1150lm			
			39.3W / 59x59cm (39W5959)	 Direct  Indirect	4200lm 2250lm	3780lm 3970lm							
					4410lm 2370lm	2025lm 2135lm							
Canopy - Wire Rope Length													
No Canopy - 1.5m (X00)													
DALI 3m (X01)													
Cable SF - 1.5m (X10)													
3m (X11)													
Wireless Cable RC - 1.5m (X20)													
3m (X21)													
Cable TR - 1.5m (X30)													
3m (X31)													
Hybrid SF - 1.5m (X40)													
3m (X41)													
Hybrid RC - 1.5m (X50)													
3m (X51)													
Hybrid TR - 1.5m (X60)													
3m (X61)													

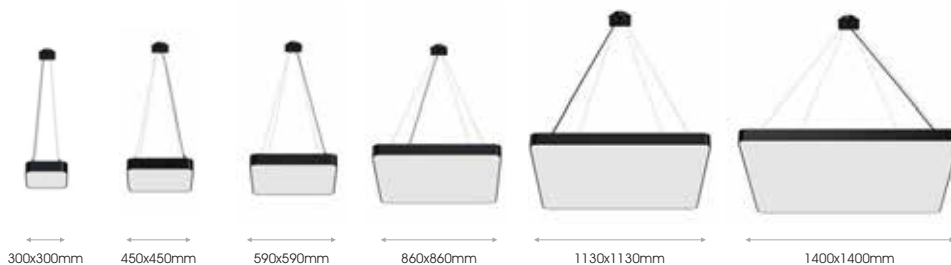
* Custom luminaire colours available upon request.

** Microprismatic High Power UGR <22, Microprismatic High Efficiency <19

Ordering Code Example: LOOP PDDI HE-BL-40-21W4545-90-LG-230-ND-010

Low Glare/UGR
(Microprismatic)


LOOP PDD/PDDI (Pendant Direct/Pendant Direct-Indirect)



LOOP PDD HIGH POWER HIGH EFFICIENCY

18W 7W	40W 13W	75W 26W	154W 58W	273W 104W	426W 162W
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LOOP PDDI HIGH POWER HIGH EFFICIENCY

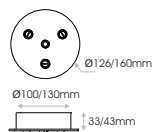
26W 9W	60W 21W	115W 39W	235W 88W	409W 152W	641W 242W
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Weight	1.55Kgs	3.46Kgs	6.24Kgs	11.70Kgs	18.80Kgs	28Kgs
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Canopies & Suspension

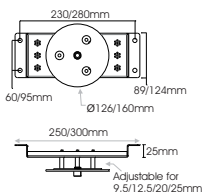
Hybrid SF (Surface)

Dimensions for
27-40-58-85cm / 113-142cm



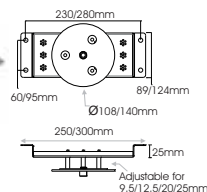
Hybrid RC (Recessed)

Dimensions for
27-40-58-85cm / 113-142cm



Hybrid TR (Trimless)

Dimensions
for 27-40-58-85cm / 113-142cm

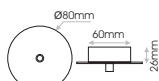


Minimum allowed ceiling-luminaire distances for Hybrid canopies

for 27cm - 35cm	for 85cm - 85cm
for 40cm - 40cm	for 113cm - 110cm
for 58cm - 60cm	for 142cm - 160cm

For smaller distances, mount the wire ropes directly to the ceiling and use cable canopies.

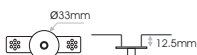
Cable SF (Surface)



Cable RC (Recessed)

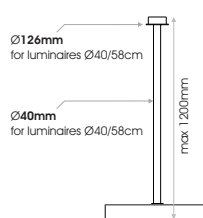


Cable TR (Trimless)



Metal Tube Suspension

(Available only for Pendant Direct models, 40cm & 58cm.)



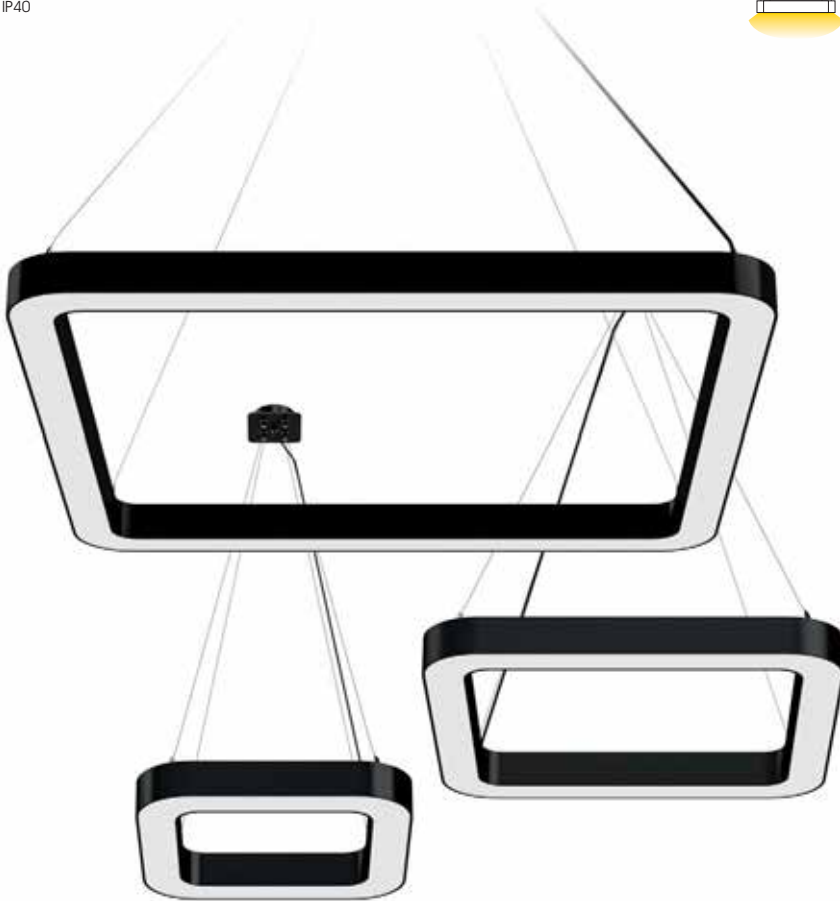
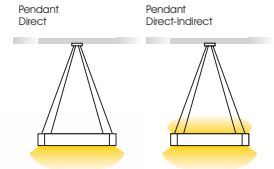


ORBIT PDD/PDDI

(Pendant Direct/Pendant Direct-Indirect)

Interior Pendant 

- ORBIT is a complete series of square with rounded corner luminaires available for surface, pendant, recessed and trimless application.
- The pendant version is offered either with only Direct or Direct/Indirect illumination.
- It consists of two models: High Power and High Efficiency.
- It is offered with a Low Glare (UGR<20.8*) as an option in the High Power model.
- It is offered with a Low UGR (UGR<18*) as an option in the High Efficiency model.
- Luminaire material: Aluminium.
- Cover material: PMMA
- Powder Coated: Black (RAL9005), White (RAL9003), or Grey (RAL7037) as standard.
- Custom luminaire colours also available on request.
- Low tolerances for colour temperature (MacAdam 3).
- Lumen maintenance L80/B10 50.000h
- Emergency Function capability. (3 hours, with build-in rechargeable battery).
- Indoor Use: IP40

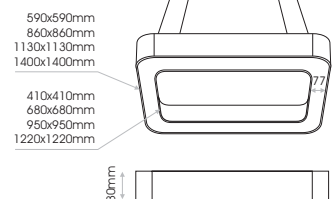


LED source efficacy up to 202lm/W (4000K)

Luminaire efficacy up to 117lm/W (4000K)

Available upon request:

- ✓ Custom luminaire colours
- ✓ Emergency version



*Glare Evaluation: X=4H / Y=8H, S=0,25H, Reflection factors: 70/50/20



Pendant Direct Opal Diffuser

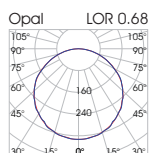
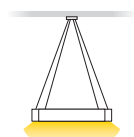


Model	Luminaire Colour*	CCT	Watt / Diameter	CR180 LED Source 3000K 4000K	CR190 LED Source 3000K 4000K	Type	Voltage	Dimming Option	Extras
ORBIT Pendant Direct High Power (ORBIT PDD HP)	White (WH)	3000K (30)	HIGH POWER	≥ 80 (80)	≥ 90 (90)	Opal (OP)	230VAC (230)	Non Dimmable (ND)	Function Standard (0XX) Emergency (1XX)
	Black (BL)	4000K (40)	61.6W / 59x59cm (62W5959)	9210lm	8290lm				
	Grey (GR)		93.6W / 86x86cm (94W8686)	14050lm	12645lm				
			128.7W / 113x113cm (129W113113)	19320lm	17390lm				
			163.9W / 140x140cm (164W140140)	24590lm	22130lm				
ORBIT Pendant Direct High Efficiency (ORBIT PDD HE)			HIGH EFFICIENCY	≥ 80 (80)	≥ 90 (90)			Analogue (1-10V) (A1)	Canopy - Wire Rope Length No Canopy - 1.5m (X00) 3m (X01) Cable SF - 1.5m (X10) 3m (X11) Cable RC - 1.5m (X20) 3m (X21) Cable TR - 1.5m (X30) 3m (X31) Hybrid SF - 1.5m (X40) 3m (X41) Hybrid RC - 1.5m (X50) 3m (X51) Hybrid TR - 1.5m (X60) 3m (X61)
			23.4W / 59x59cm (23W5959)	3920lm	3530lm				
			32.8W / 86x86cm (33W8686)	5560lm	5005lm				
			45.1W / 113x113cm (45W113113)	7650lm	6885lm				
			57.4W / 140x140cm (57W140140)	9730lm	8760lm				

* Custom luminaire colours available upon request.

Ordering Code Example: ORBIT PDD HP-WH-30-94W8686-80-OP-230-DL-000

Opal



Pendant Direct

Microprismatic Diffuser


IP40

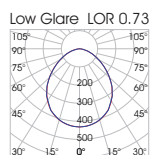
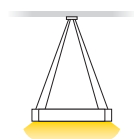
Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type**	Voltage	Dimming Option	Extras
ORBIT Pendant Direct High Power (ORBIT PDD HP)	White (WH)	3000K (30)	HIGH POWER	≥ 80 (80)	≥ 90 (90)	Low Glare Microprismatic (LG)	230VAC (230)	Non Dimmable (ND)	Function Standard (0XX) Emergency (1XX)
	Black (BL)	4000K (40)	61.6W / 59x59cm (62W5959)	9210lm	8290lm			Analogue (1-10V) (A1)	Canopy - Wire Rope Length No Canopy - 1.5m (X00) 3m (X01)
	Grey (GR)		93.6W / 86x86cm (94W8686)	14050lm	12645lm			DALI (DL)	Cable SF - 1.5m (X10) 3m (X11)
			128.7W / 113x113cm (129W113113)	19320lm	17390lm			Wireless (WL)	Cable RC - 1.5m (X20) 3m (X21) Cable TR - 1.5m (X30) 3m (X31) Hybrid SF - 1.5m (X40) 3m (X41) Hybrid RC - 1.5m (X50) 3m (X51) Hybrid TR - 1.5m (X60) 3m (X61)
ORBIT Pendant Direct High Efficiency (ORBIT PDD HE)			HIGH EFFICIENCY	≥ 80 (80)	≥ 90 (90)				
			23.4W / 59x59cm (23W5959)	3920lm	3530lm				
			32.8W / 86x86cm (33W8686)	5560lm	5005lm				
			45.1W / 113x113cm (45W113113)	7650lm	6885lm				

* Custom luminaire colours available upon request.

** Microprismatic High Power UGR <22, Microprismatic High Efficiency <19

Ordering Code Example: ORBIT PDD HE-BL-40-33W8686-90-LG-230-ND-020

Low Glare/UGR
(Microprismatic)







Pendant Direct-Indirect

Opal Diffuser



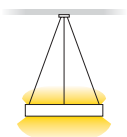
IP40

Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type	Voltage	Dimming Option	Extras					
ORBIT Pendant Direct-Indirect High Power (ORBIT PDDI HP)	White (WH)	3000K (30)	HIGH POWER		≥ 80 (80)	≥ 90 (90)	Opal (OP)	230VAC (230)	Non Dimmable (ND) Analogue (1-10V) (A1) DALI (DL) Wireless (WL)	Function Standard (0XX) Emergency (1XX) Canopy - Wire Rope Length No Canopy - 1.5m (X00) 3m (X01) Cable SF - 1.5m (X10) 3m (X11) Cable RC - 1.5m (X20) 3m (X21) Cable TR - 1.5m (X30) 3m (X31) Hybrid SF - 1.5m (X40) 3m (X41) Hybrid RC - 1.5m (X50) 3m (X51) Hybrid TR - 1.5m (X60) 3m (X61)				
	Black (BL)	4000K (40)	92.5W / 59x59cm (93W5959)	 Direct  Indirect	9210lm 9750lm	8290lm 8775lm								
	Grey (GR)		144.5W / 86x86cm (145W8686)	Direct	14050lm 14860lm	12645lm 13374lm								
				Indirect	7770lm 8540lm	6995lm 7685lm								
			194.1W / 113x113cm (194W113113)	Direct	19320lm 20430lm	17390lm 18390lm								
				Indirect	10140lm 11150lm	9125lm 10035lm								
	251W / 140x140cm (251W140140)	Direct	24590lm 26000lm	22130lm 23400lm										
		Indirect	13520lm 14870lm	12170lm 13385lm										
	ORBIT Pendant Direct-Indirect High Efficiency (ORBIT PDDI HE)			HIGH EFFICIENCY		≥ 80 (80)					≥ 90 (90)			
				33.8W / 59x59cm (34W5959)	 Direct  Indirect	3920lm 4150lm					3530lm 3735lm			
					1770lm 1940lm	1595lm 1745lm								
50W / 86x86cm (50W8686)				Direct	5560lm 5880lm	5005lm 5290lm								
				Indirect	2980lm 3280lm	2680lm 2950lm								
65.8W / 113x113cm (66W113113)		Direct	7650lm 8090lm	6885lm 7280lm										
		Indirect	3640lm 4000lm	3275lm 3600lm										
84.9W / 140x140cm (85W140140)		Direct	9730lm 10290lm	8755lm 9260lm										
		Indirect	4850lm 5330lm	4365lm 4800lm										

* Custom luminaire colours available upon request.

Ordering Code Example: ORBIT PDDI HE-WH-30-66W113113-90-OP-230-ND-000

Opal



Pendant Direct-Indirect Microprismatic Diffuser



IP40

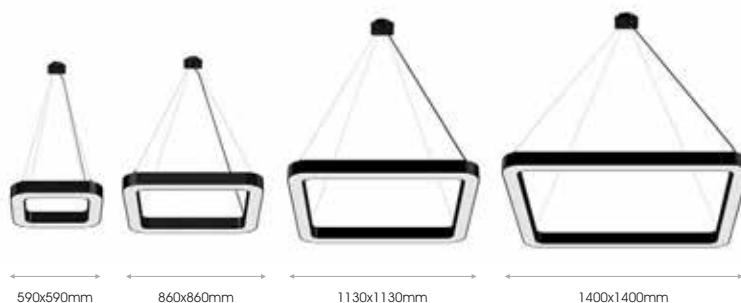
Model	Luminaire Colour*	CCT	Watt / Diameter	CR180 LED Source 3000K 4000K	CR190 LED Source 3000K 4000K	Type**	Voltage	Dimming Option	Extras
ORBIT Pendant Direct-Indirect High Power (ORBIT PDDI HP)	White (WH)	3000K (30)	HIGH POWER	≥ 80 (80)	≥ 90 (90)	Low Glare Microprismatic (LG)	230VAC (230)	Non Dimmable (ND)	Function Standard (0XX) Emergency (1XX) Canopy - Wire Rope Length No Canopy - 1.5m (X00) 3m (X01) Cable SF - 1.5m (X10) 3m (X11) Cable RC - 1.5m (X20) 3m (X21) Cable TR - 1.5m (X30) 3m (X31) Hybrid SF - 1.5m (X40) 3m (X41) Hybrid RC - 1.5m (X50) 3m (X51) Hybrid TR - 1.5m (X60) 3m (X61)
	Black (BL)	4000K (40)	92.5W / 59x59cm (93W/5959)	Direct 9210lm 9750lm	Indirect 8290lm 8775lm				
	Grey (GR)		144.5W / 86x86cm (145W/8686)	Direct 14050lm 14860lm	Indirect 12645lm 13374lm				
			194.1W / 113x113cm (194W/113113)	Direct 19320lm 20430lm	Indirect 17390lm 18390lm				
				Direct 10140lm 11150lm	Indirect 9125lm 10035lm				
ORBIT Pendant Direct-Indirect High Efficiency (ORBIT PDDI HE)			HIGH EFFICIENCY	≥ 80 (80)	≥ 90 (90)				
			33.8W / 59x59cm (34W/5959)	Direct 3920lm 4150lm	Indirect 3530lm 3735lm				
			50W / 86x86cm (50W/8686)	Direct 5560lm 5880lm	Indirect 5005lm 5290lm				
			65.8W / 113x113cm (66W/113113)	Direct 7650lm 8090lm	Indirect 6885lm 7280lm				
				Direct 3640lm 4000lm	Indirect 3275lm 3600lm				

* Custom luminaire colours available upon request.

** Microprismatic High Power UGR <22, Microprismatic High Efficiency <19

Ordering Code Example: ORBIT PDDI HE-WH-30-66W113113-80-LU-230-ND-011

Low Glare/UGR
(Microprismatic)

ORBIT PDD
HIGH POWER
HIGH EFFICIENCY

62W
23W

94W
33W

129W
45W

164W
57W

ORBIT PDDI
HIGH POWER
HIGH EFFICIENCY

93W
34W

145W
50W

194W
66W

251W
85W

Weight

4.40Kgs

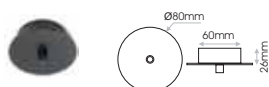
6.66Kgs

9Kgs

11.9Kgs

Canopies & Suspension

1. Cable SF (Surface)



2. Cable RC (Recessed)

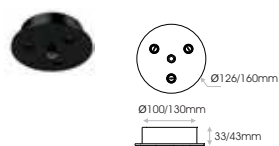


3. Cable TR (Trimless)



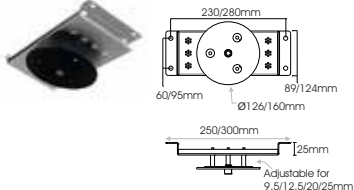
4. Hybrid SF (Surface)

Dimensions for
27-40-58-85cm / 113-142cm



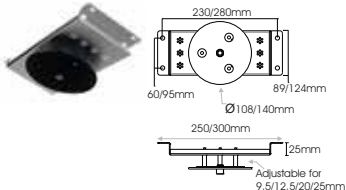
5. Hybrid RC (Recessed)

Dimensions for
27-40-58-85cm / 113-142cm



6. Hybrid TR (Trimless)

Dimensions for
27-40-58-85cm / 113-142cm



Minimum allowed ceiling-luminaire distances for Hybrid canopies

for 27cm - 35cm for 85cm - 85cm
for 40cm - 40cm for 113cm - 110cm
for 58cm - 60cm for 142cm - 160cm

For smaller distances, mount the wire ropes directly to the ceiling and use cable canopies.



- Siena family consists of pendant luminaires in various layouts.
- Available with four different endings: Spot, Acrylic Spot, Sphere $\Phi 50$ and Sphere $\Phi 70$ mm.
- Luminaire body material: aluminium
- Spots are available in black or white colour.
- Spheres are available in black, white or gold colour.
- Cable length: 3m as standard (longer cable available upon request).
- L90/B10 50.000h
- 3SDCM



Spot 6.5W



Acrylic 6.5W



Sphere 4.5W



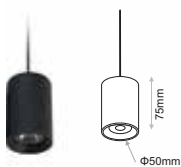
Sphere 6.5W

Model	Type	LED Power/ per spot	CCT	CRI90 LED Source per spot	Beam Angle	Colour	Dimming Option**
SIENA S (SIENA S)	Spot (SP)	6.5W (07)	2700K (27C) 3000K (30C) 4000K (40C)	615lm 635lm 680lm	90° (90) 15° (15) 36° (36)	Black (BL) White (WH) Gold* (GD)	230VAC Non-Dimmable (230ND) 24V PWM Dimmable (24V) 48V PWM Dimmable (48V) Phase Cut Dimmable** (PC)
	ACRYLIC (AC)						
	Sphere D:50mm (S5)						
	Sphere D:70mm (S7)	6.5W (07)	2700K (27C) 3000K (30C) 4000K (40C)	650lm 680lm 720lm	18° (18) 36° (36)		

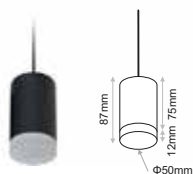
* Gold only available for S5 and S7 models.

** Phase cut dimming available in 4,5Watt for all models (SP, AC, S). Trailing edge dimmers only.

Ordering Code Example: SIENA S-AC-07-30C-90-DF-BL-230ND



Spot 6.5W



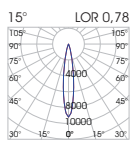
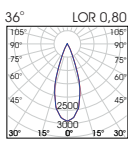
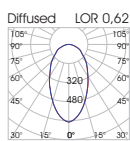
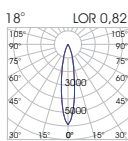
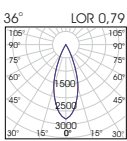
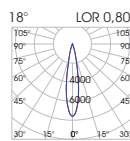
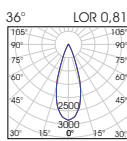
Acrylic 6.5W



Sphere 4.5W



Sphere 6.5W

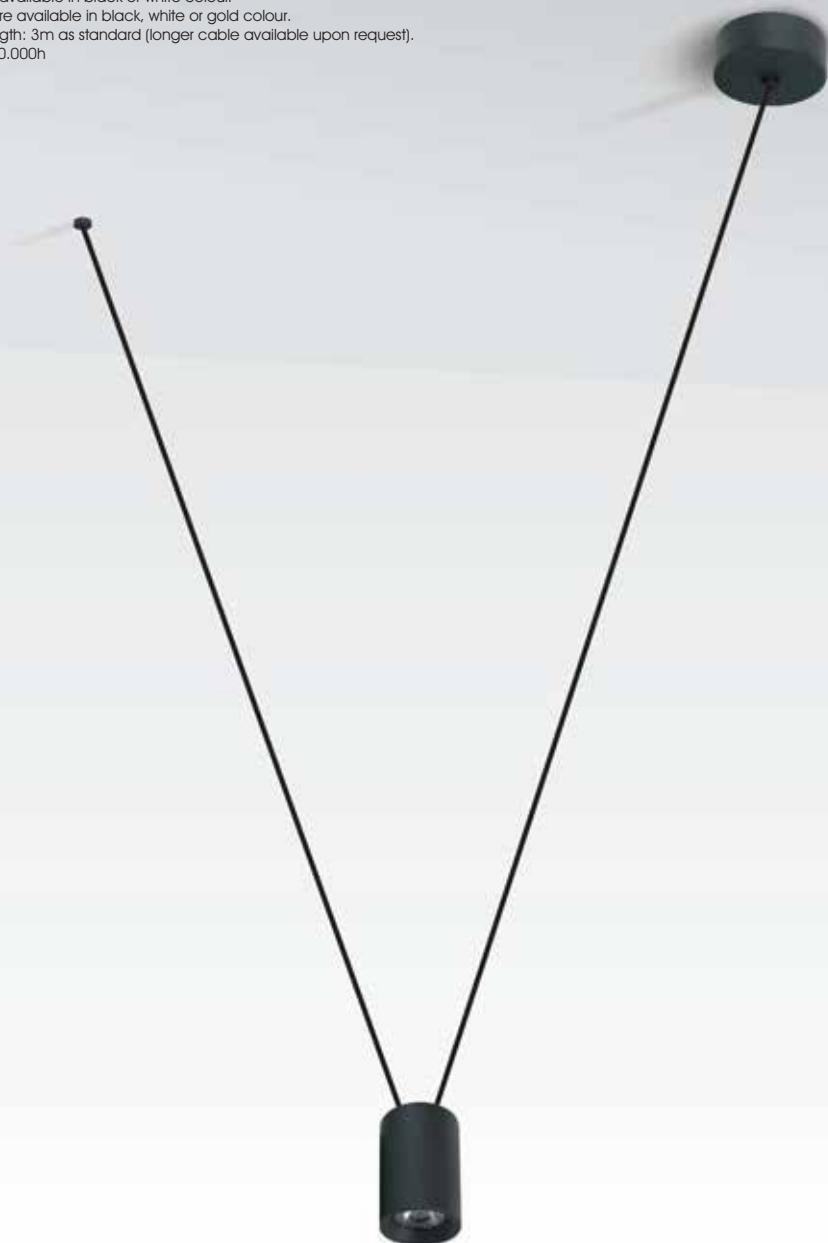
SIENA S-SP-07-
30C-90-15-BL-230NDSIENA S-SP-07-
30B-90-36-BL-230NDSIENA S-AC-07-
30C-90-DF-BL-230NDSIENA S-S5-05-
30C-90-18-BL-230NDSIENA S-S5-05-
30B-90-36-BL-230NDSIENA S-S7-07-
30C-90-18-BL-230NDSIENA S-S7-07-
30B-90-36-BL-230ND



SIENA V

Interior Pendant 

- Siena family consists of pendant luminaires in various layouts.
- Available with four different endings: Spot, Acrylic Spot, Sphere $\Phi 50$ and Sphere $\Phi 70$ mm.
- Luminaire body material: aluminium
- Spots are available in black or white colour.
- Spheres are available in black, white or gold colour.
- Cable length: 3m as standard (longer cable available upon request).
- L90/B10 50.000h
- 3SDCM





SIENA V



SIENA V3



SIENA V5

Model	Type	LED Power/ per spot	CCT	CRI90 LED Source per spot	Beam Angle	Colour	Dimming Option**
90 (90)							
SIENA V (SIENA V)	Spot (SP)	6.5W (07)	2700K (27C)	615lm	15° (15)	Black (BL)	230VAC Non-Dimmable (230ND)
			3000K (30C)	635lm	36° (36)	White (WH)	24V PWM Dimmable (24V)
			4000K (40C)	680lm		Gold* (GD)	48V PWM Dimmable (48V)
	ACRYLIC (AC)				Diffused (DF)		Phase Cut Dimmable** (PC)
	Sphere D:50mm (S5)	4.5W (05)	2700K (27C)	462lm	18° (18)		
			3000K (30C)	475lm	36° (36)		
			4000K (40C)	511lm			
	Sphere D:70mm (S7)	6.5W (07)	2700K (27C)	650lm			
SIENA V3 (SIENA V3)			3000K (30C)	680lm			Non Dimmable (ND)
			4000K (40C)	720lm			48V PWM Dimmable (48V)
							Phase Cut Dimmable (PC)
							DALI (DL)
SIENA V5 (SIENA V5)							Analogue (1-10V) (A1)
							Push Button (PB)

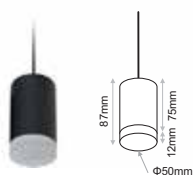
* Gold only available for S5 and S7 models.

** Phase cut dimming available in 4,5Watt for all models (SP, AC, S). Trailing edge dimmers only.

Ordering Code Example: SIENA V-AC-07-30C-90-DF-BL-230ND



Spot 6.5W



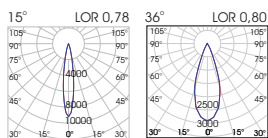
Acrylic 6.5W



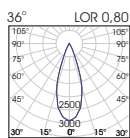
Sphere 4.5W



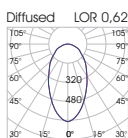
Sphere 6.5W



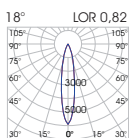
SIENA S-SP-07-
30C-90-15-BL-230ND



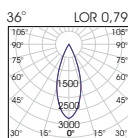
SIENA S-SP-07-
30B-90-36-BL-230ND



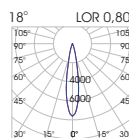
SIENA S-AC-07-
30C-90-DF-BL-230ND



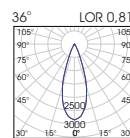
SIENA S-S5-05-
30C-90-18-BL-230ND



SIENA S-S5-05-
30B-90-36-BL-230ND



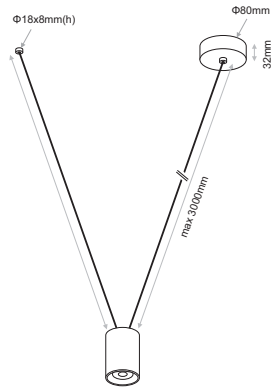
SIENA S-S7-07-
30C-90-18-BL-230ND



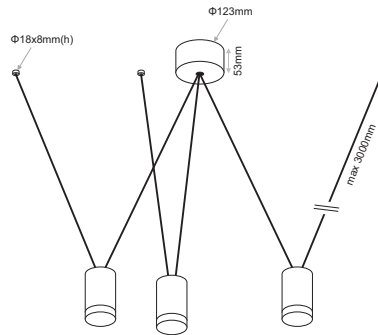
SIENA S-S7-07-
30B-90-36-BL-230ND



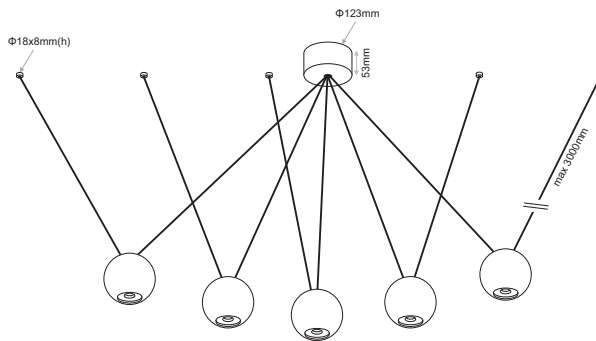
SIENA V



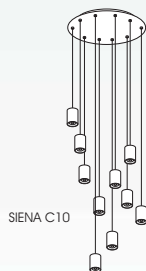
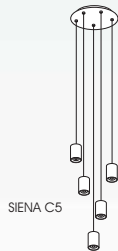
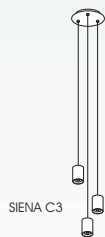
SIENA V3

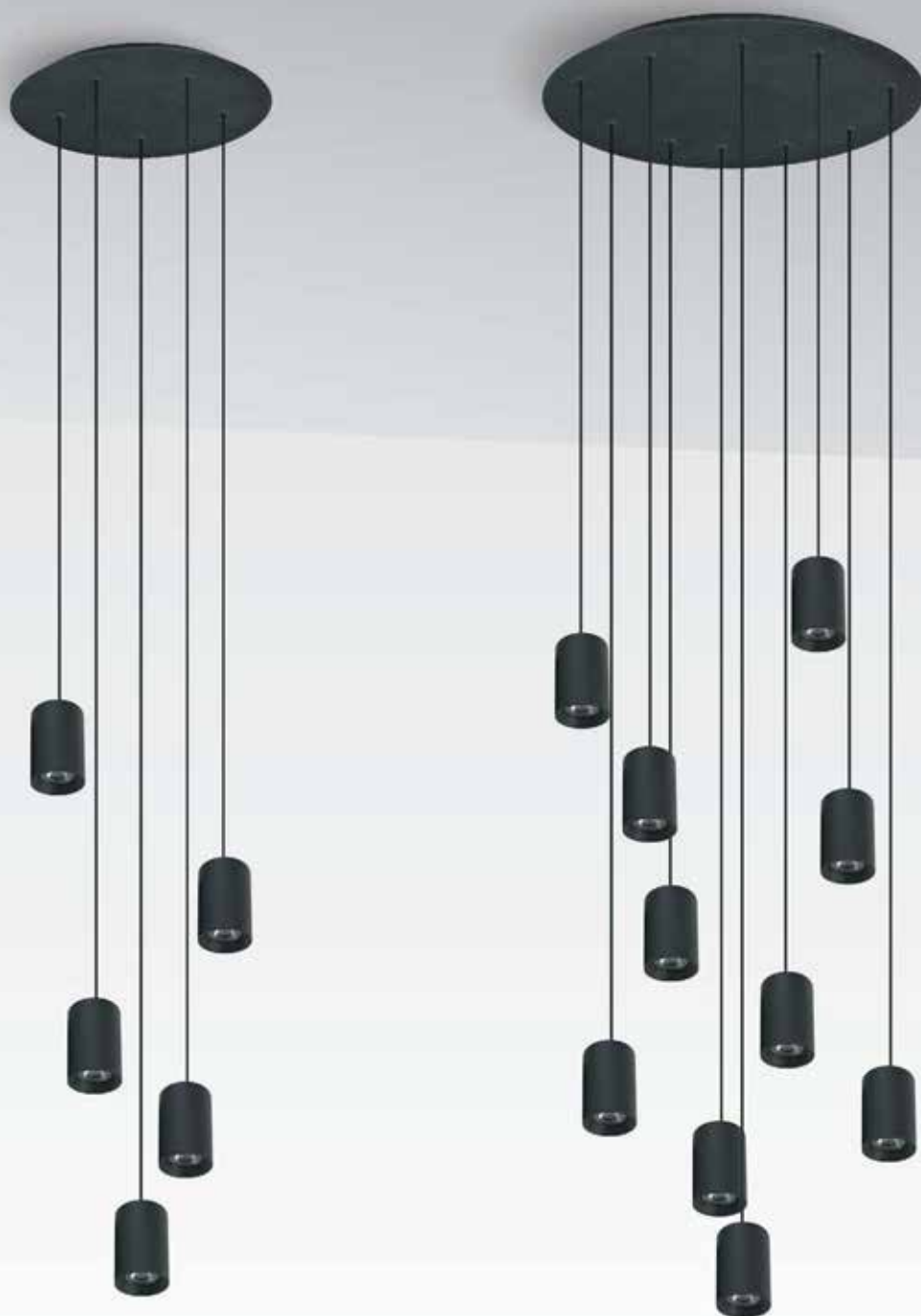


SIENA V5



- Siena family consists of pendant luminaires in various layouts.
- Available with four different endings: Spot, Acrylic Spot, Sphere $\Phi 50$ and Sphere $\Phi 70$ mm.
- Luminaire body material: aluminium
- Spots are available in black or white colour.
- Spheres are available in black, white or gold colour.
- Cable length: 3m as standard (longer cable available upon request).
- L90/B10 50.000h
- 3SDCM

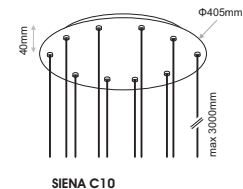
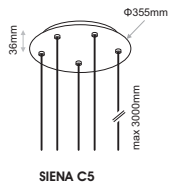
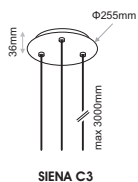




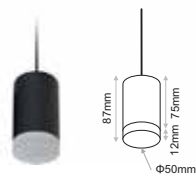
Model	Type	LED Power/ per spot	CCT	CRI90 LED Source per spot	Beam Angle	Colour	Dimming Option
SIENA C3 (SIENA C3)	Spot (SP)	6.5W (07)	90 (90)		15° (15) 36° (36)	Black (BL) White (WH) Gold* (GD)	230VAC Non-Dimmable (230ND) 48V PWM Dimmable (48V) Phase Cut Dimmable (PC) DALI (DL) Analogue (1-10V) (A1) Push Button (PB) Wireless (WL)
			2700K (27C)	615lm			
			3000K (30C)	635lm			
SIENA C5 (SIENA C5)	ACRYLIC (AC)		4000K (40C)	680lm	Diffused (DF)		
SIENA C10 (SIENA C10)							
	Sphere D:50mm (S5)	4.5W (05)	2700K (27C)	462lm	18° (18) 36° (36)		
			3000K (30C)	475lm			
			4000K (40C)	511lm			
	Sphere D:70mm (S7)	6.5W (07)	2700K (27C)	650lm			
			3000K (30C)	680lm			
			4000K (40C)	720lm			

* Gold only available for S5 and S7 models.

Ordering Code Example: SIENA C5-AC-07-30C-90-DF-BL-230ND



Spot 6.5W



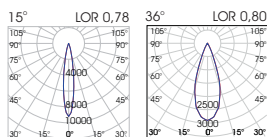
Acrylic 6.5W



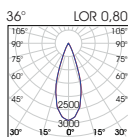
Sphere 4.5W



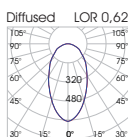
Sphere 6.5W



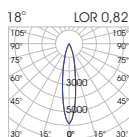
SIENA S-SP-07-30C-90-15-BL-230ND



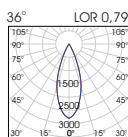
SIENA S-SP-07-30B-90-36-BL-230ND



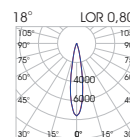
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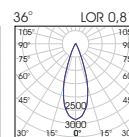
SIENA S-S5-05-30C-90-18-BL-230ND



SIENA S-S5-05-30B-90-36-BL-230ND



SIENA S-S7-07-30C-90-18-BL-230ND



SIENA S-S7-07-30B-90-36-BL-230ND



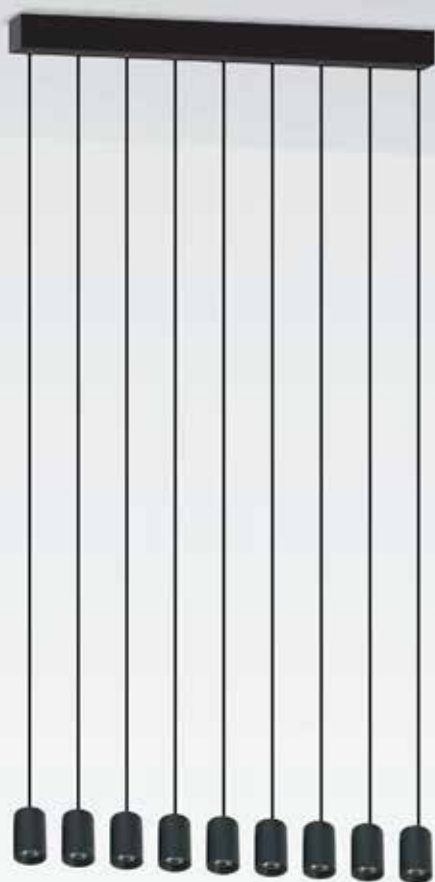
- Siena family consists of pendant luminaires in various layouts.
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- Spots are available in black or white colour.
- Spheres are available in black, white or gold colour.
- Cable length: 3m as standard (longer cable available upon request).
- L90/B10 50.000h
- 3SDCM



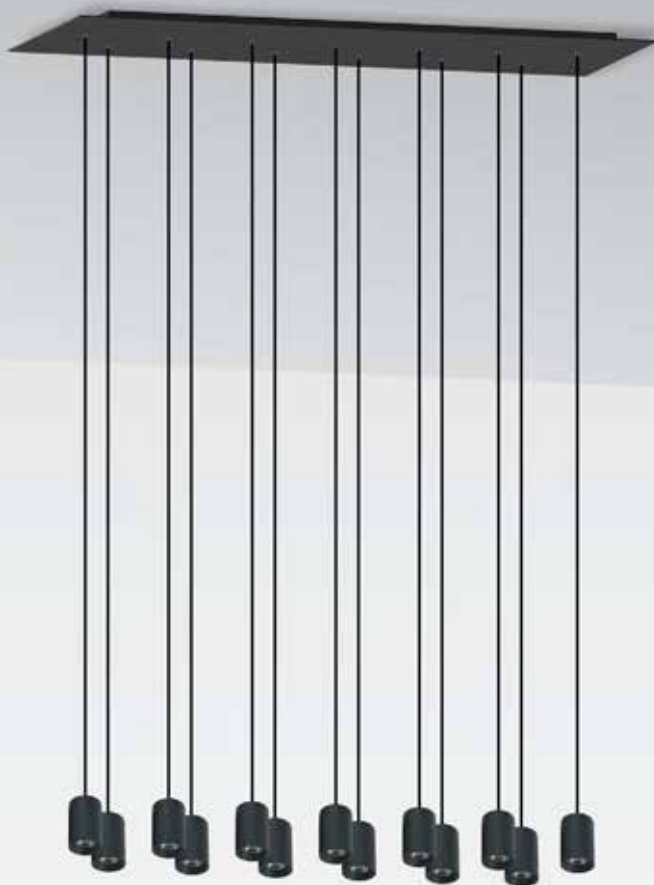
SIENA RT3



SIENA RT6



SIENA RT9



SIENA RT13

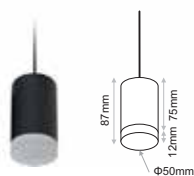
Model	Type	LED Power/ per spot	CCT	CRI90 LED Source per spot	Beam Angle	Colour	Dimming Option
90 (90)							
SIENA RT3 <small>(SIENA RT3)</small>	Spot <small>(SP)</small>	6.5W <small>(07)</small>	2700K <small>(27C)</small> 3000K <small>(30C)</small> 4000K <small>(40C)</small>	615lm 635lm 680lm	15° <small>(15)</small> 36° <small>(36)</small>	Black <small>(BL)</small> White <small>(WH)</small> Gold* <small>(GD)</small>	230VAC Non-Dimmable <small>(230ND)</small> 48V PWM Dimmable <small>(48V)</small> Phase Cut Dimmable <small>(PC)</small> DALI <small>(DL)</small> Analogue (1-10V) <small>(A1)</small> Push Button <small>(PB)</small> Wireless <small>(WL)</small>
SIENA RT6 <small>(SIENA RT6)</small>	ACRYLIC <small>(AC)</small>				Diffused <small>(DF)</small>		
SIENA RT9 <small>(SIENA RT9)</small>							
SIENA RT13 <small>(SIENA RT13)</small>	Sphere <small>(S5)</small> D:50mm	4.5W <small>(05)</small>	2700K <small>(27C)</small> 3000K <small>(30C)</small> 4000K <small>(40C)</small>	462lm 475lm 511lm	18° <small>(18)</small> 36° <small>(36)</small>		
	Sphere <small>(S7)</small> D:70mm	6.5W <small>(07)</small>	2700K <small>(27C)</small> 3000K <small>(30C)</small> 4000K <small>(40C)</small>	650lm 680lm 720lm			

* Gold only available for S5 and S7 models.

Ordering Code Example: SIENA RT6-AC-07-30C-90-DF-BL-230ND



Spot 6.5W



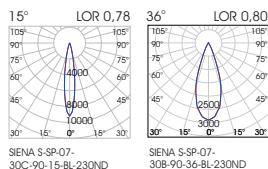
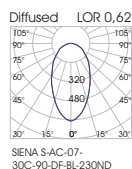
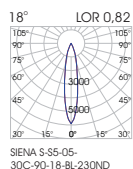
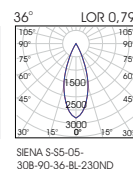
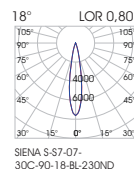
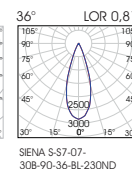
Acrylic 6.5W



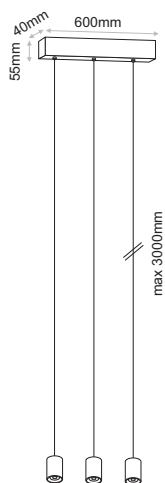
Sphere 4.5W



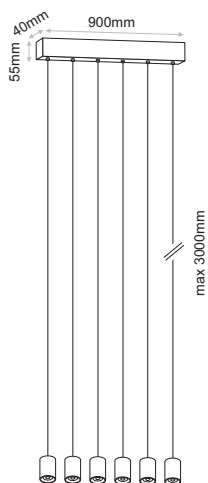
Sphere 6.5W

SIENA S-SP-07-
30C-90-15-BL-230NDSIENA S-SP-07-
30B-90-36-BL-230NDSIENA S-AC-07-
30C-90-DF-BL-230NDSIENA S-S5-05-
30C-90-18-BL-230NDSIENA S-S5-05-
30B-90-36-BL-230NDSIENA S-S7-07-
30C-90-18-BL-230NDSIENA S-S7-07-
30B-90-36-BL-230ND

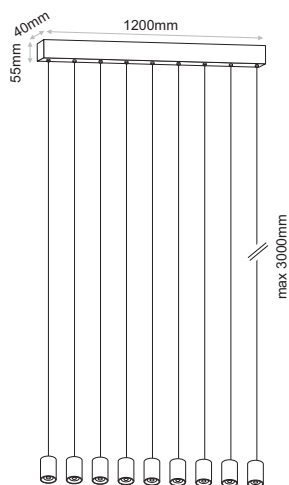
SIENA RT3



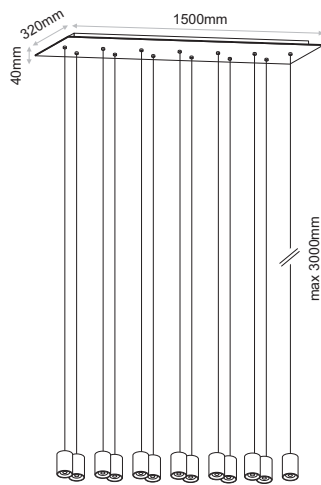
SIENA RT6



SIENA RT9



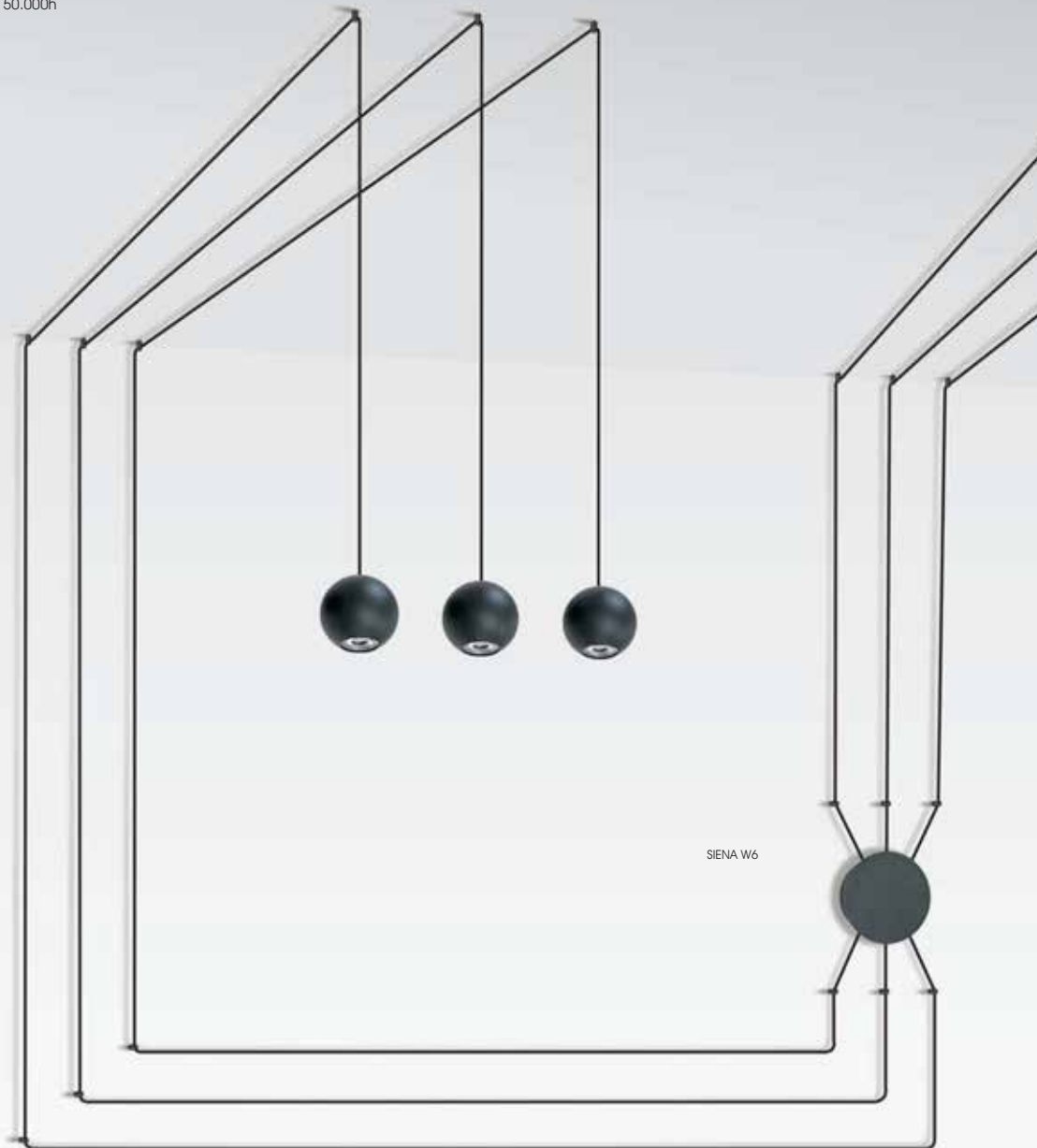
SIENA RT13



SIENA W

Interior Pendant 

- Siena family consists of pendant luminaires in various layouts.
- Available with four different endings: Spot, Acrylic Spot, Sphere $\Phi 50$ and Sphere $\Phi 70$ mm.
- Luminaire body material: aluminium
- Spots are available in black or white colour.
- Spheres are available in black, white or gold colour.
- 3 cable holders per LED module as standard (more cable holders available upon request).
- Cable length: 3m as standard (longer cable available upon request).
- L90/B10 50.000h
- 3SDCM



SIENA W6



SIENA W1



SIENA W3

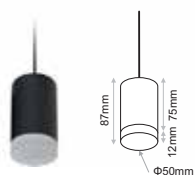
Model	Type	LED Power/ per spot	CCT	CRI90 LED Source per spot	Beam Angle	Colour	Dimming Option
90 (90)							
SIENA W1 (SIENA W1)	Spot (SP)	6.5W (07)	2700K (27C) 3000K (30C) 4000K (40C)	615lm 635lm 680lm	15° (15) 36° (36)	Black (BL) White (WH) Gold* (GD)	230VAC Non-Dimmable (230ND) 48V PWM Dimmable (48V) Phase Cut Dimmable (PC) DALI (DL) Analogue (1-10V) (A1) Push Button (PB) Wireless (WL)
	ACRYLIC (AC)				Diffused (DF)		
SIENA W3 (SIENA W3)	Sphere (S5) D:50mm	4.5W (05)	2700K (27C) 3000K (30C) 4000K (40C)	462lm 475lm 511lm	18° (18) 36° (36)		
SIENA W6 (SIENA W6)							
	Sphere (S7) D:70mm	6.5W (07)	2700K (27C) 3000K (30C) 4000K (40C)	650lm 680lm 720lm			

* Gold only available for S5 and S7 models.

Ordering Code Example: SIENA W3-AC-07-30C-90-DF-BL-230ND



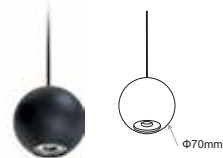
Spot 6.5W



Acrylic 6.5W



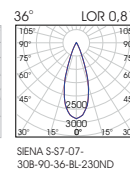
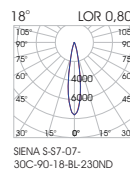
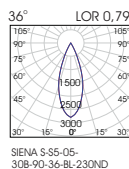
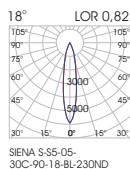
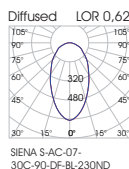
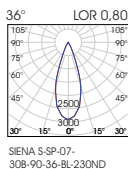
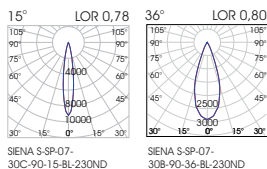
Sphere 4.5W

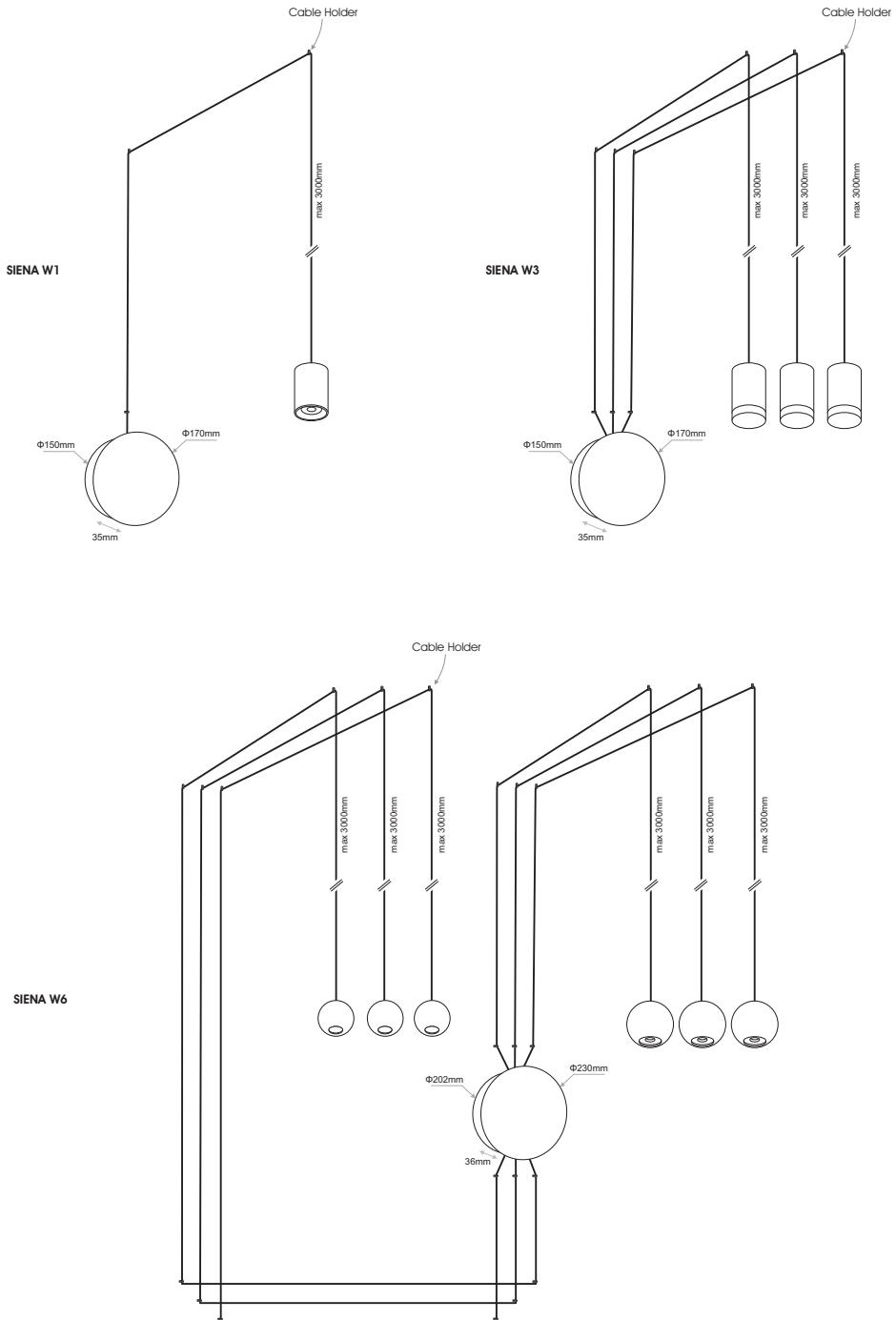


Sphere 6.5W



Cable Holder









ADORNO Pendant Retrofit

Interior Pendant 

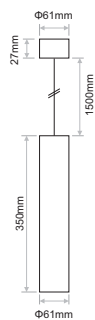
- Adorno series pendant light with GU10 lampholder, max 7.5W (lamp not included).
- Powder coated Aluminium housing.
- Minimal aesthetic for contemporary architectural design.
- Available in white or black colour for the outer housing and in white, black or gold for the inner housing.



Model	Outer Colour - Inner Colour	Type	Lamp Holder
ADORNO PD Retrofit (ADORNO PDR)	White-Black (WB) White-White (WW) White-Gold (WG) Black-Black (BB) Black-White (BW) Black-Gold (BG)	Fixed (FX)	GU10 (max 7.5W) (G1)



Ordering Code Example: ADORNO PDR-WB-FX-G1



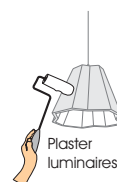
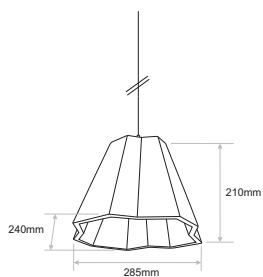


Interior Pendant

JERIS

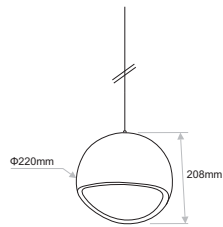


Code	Model	Lamp Holder	Maximum Consumption	Voltage	Lamp	Weight	IP Rate
PCP.001	JERIS	E27	40W	220-240VAC	Not included	3.1Kg	IP20



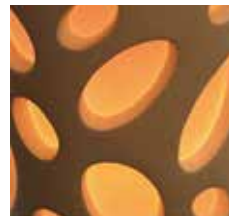
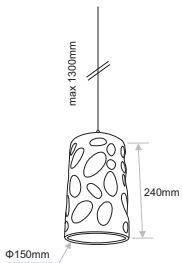


Code	Model	Lamp Holder	Maximum Consumption	Voltage	Lamp	Weight	IP Rate
PCF002	IRIS	E27	40W	220-240VAC	Not included	3.4Kg	IP20

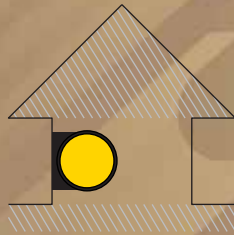




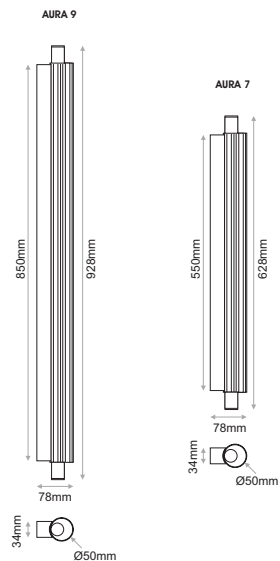
Code	Model	Lamp Holder	Maximum Consumption	Voltage	Lamp	Weight	IP Rate
PCR.003	METIS	E27	40W	220-240VAC	Not included	2Kg	IP20



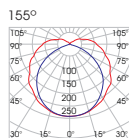
Interior Wall Surface, Recessed



- Aura linear wall lights available in elegant gold and chrome finishes.
- The ultimate lighting solution for a sleek, thin, and minimalist architectural aesthetic.
- Offered in two refined size options.
- Ingress protection: IP44.
- 3 SDCM
- L80/B10 50000h



LIGHTSOURCE BY
bridgelux.



Model	CCT	CRI90 LED Source	Beam Angle	Colour	Voltage
90 (90)					
AURA 9.2W (AURA 9)	2700K (27B)	895lm	155° (155)	Gold (GD)	230VAC Phase Cut Dimming (230D)
	3000K (30B)	920lm		Chrome (CH)	
	4000K (40B)	960lm			
AURA 6.8W (AURA 7)	2700K (27B)	660lm			
	3000K (30B)	680lm			
	4000K (40B)	710lm			

Ordering Code Example: AURA 9-30B-90-155-GD-230D



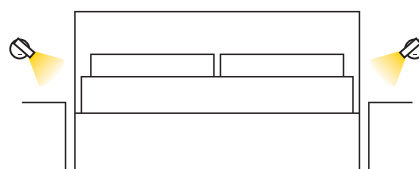
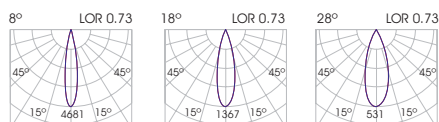
- Recessed slim wall light available in round or rectangular shape.
- Ideal to be used as a reading light.
- Available in different degrees.



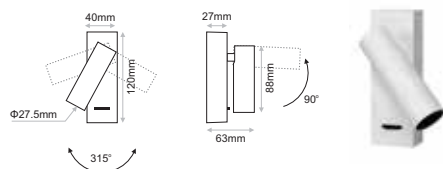
CREE LEDs

Model	Shape	CCT	CRI80, CRI90 LED Source		Beam Angle	Colour	Voltage
			80 (80)	90 (90)			
STAY Surface 2W (STAY SF2)	Round (RD)	2700K (27C)	160lm	150lm	8° (08)	White (WH)	230V Non Dimmable (230ND)
	Rectangular (RT)	3000K (30C)	165lm	157lm	18° (18)	Black (BL)	
		4000K (40C)	170lm	165lm	28° (28)		

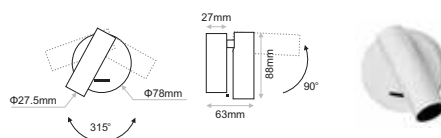
Ordering Code Example: STAY SF2-RD-30C-90-18-BL-230ND



Rectangular



Round



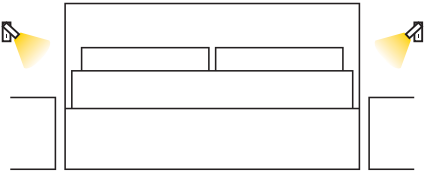
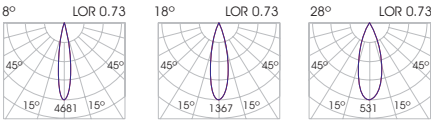


- Recessed slim wall light available in round or rectangular shape.
- Ideal to be used as a reading light.
- Available in different degrees.

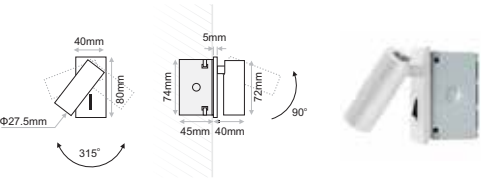


Model	Shape	CCT	CRI80, CRI90 LED Source		Beam Angle	Colour	Voltage
				80 (80) 90 (90)			
STAY Recessed 2W <i>(STAY RC2)</i>	Round <i>(RD)</i>	2700K <i>(27C)</i>	160lm	150lm	8° <i>(08)</i>	White <i>(WH)</i>	230V Non Dimmable <i>(230ND)</i>
	Rectangular <i>(RT)</i>	3000K <i>(30C)</i>	165lm	157lm	18° <i>(18)</i>	Black <i>(BL)</i>	
		4000K <i>(40C)</i>	170lm	165lm	28° <i>(28)</i>		

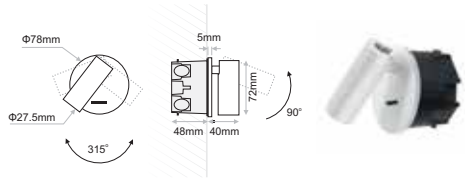
Ordering Code Example: STAY RC2-RD-30C-90-18-BL-230ND



Rectangular



Round





SYLVA S

Interior Wall Surface, Recessed 

- SYLVA S is a reading light available with concealed lighting and a spotlight to illuminate a specific area.
- It can be custom made with one switch.
- It can be custom made with USB socket (no concealed lighting).



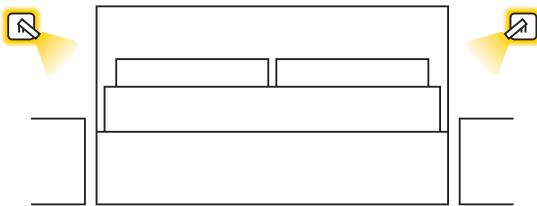
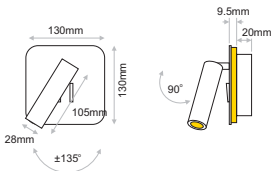
IP20

Model*	Watt	CCT**	Voltage	Colour	Dimensions	IP Rate
SYLVA S	10W	3000K	230VAC	Black White	130x130mm	IP20

*Available with one switch upon request.

**Available in different CCT upon request.

***Available with USB upon request.





Interior Wall Surface, Recessed

SYLVA L / SYLVA R

- SYLVA L & R are reading lights available with concealed lighting, a spotlight and USB socket.
- It can be custom made with one switch.

USB 



SYLVA L



SYLVA R

Model*	Watt	CCT**	Voltage	Colour	Dimensions	IP Rate
SYLVA L	10W	3000K	230VAC	Black White	130x130mm	IP20
SYLVA R	10W	3000K	230VAC	Black White	130x130mm	IP20

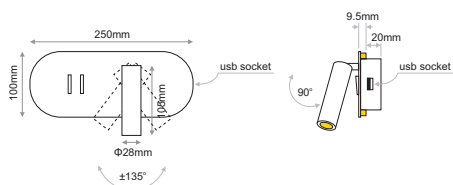
IP20

*Available with one switch upon request.
**Available in different CCT upon request.



Black

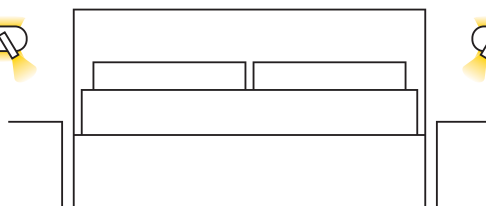
White



SYLVA L



SYLVA R



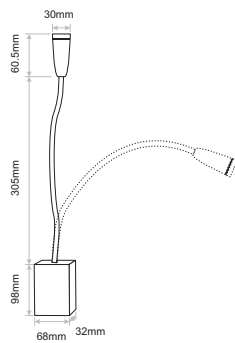
- NAMOS reading light with gooseneck, available in white colour.



CREE
LEDs

IP20

Code	Watt	CCT	Colour	Dimensions	Beam Angle	Voltage	IP Rate	
LWI.001	3W	3000K	White	Head: 30x60.5mm Base: 98x68x32mm	20°	230VAC	IP20	Dimmable



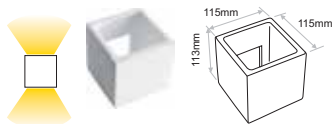


Code	Model	Lamp Holder	Maximum Consumption	Voltage	Lamp	Weight	IP Rate
PWM.001	CUBE PL	G9	40W	220-240VAC	Not included	0.68Kg	IP20
PWM.011	FAROS-P	E14	40W	220-240VAC	Not included	2.41Kg	IP20

IP20



PWM.001
CUBE PL



PWM.011
FAROS-P



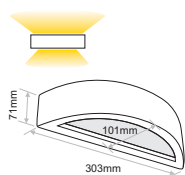


Code	Model	Lamp Holder	Maximum Consumption	Voltage	Lamp	Weight	IP Rate
PWM.005	PRICL	E14	40W	220-240VAC	Not included	0.82Kg	IP20
PWM.006	BOWL	E14	40W	220-240VAC	Not included	0.76Kg	IP20
PWM.007	CURB	2xE14	2x40W	220-240VAC	Not included	1.32Kg	IP20

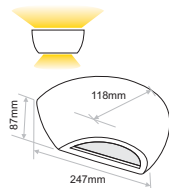
IP20

Plaster 

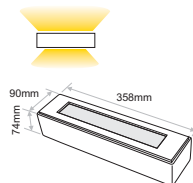
PWM.005
PRICL



PWM.006
BOWL



PWM.007
CURB





Interior Wall Surface, Recessed

WAVE / JUGER

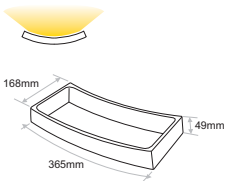


Code	Model	Lamp Holder	Maximum Consumption	Voltage	Lamp	Weight	IP Rate
PWM.002	WAVE	R7S	100W	220-240VAC	Not included	2.08Kg	IP20
PWM.004	JUGER	E14	40W	220-240VAC	Not included	1.1Kg	IP20

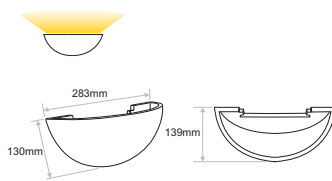
IP20



PWM.002
WAVE



PWM.004
JUGER



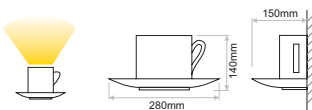


Code	Model	Lamp Holder	Maximum Consumption	Voltage	Lamp	Weight	IP Rate
PWM.010	CAFÉ	G9	40W	220-240VAC	Not included	1.10Kg	IP20
PWM.014	MENSA	E14	40W	220-240VAC	Not included	1.50Kg	IP20

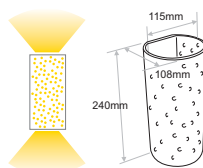
IP20

Plaster 

PWM.010
CAFÉ



PWM.014
MENSA



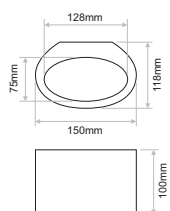
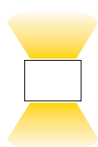


Code	Model	Lamp Holder	Maximum Consumption	Voltage	Lamp	Weight	IP Rate
PWM.012	LETO	G9	40W	220-240VAC	Not included	0.75Kg	IP20
PWM.013	JUNO	G9	40W	220-240VAC	Not included	0.50Kg	IP20

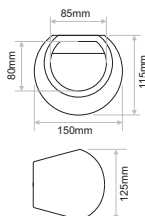
IP20

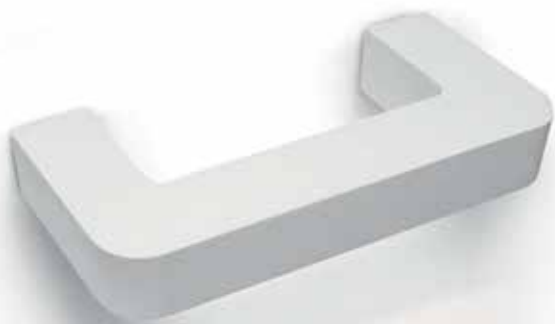


PWM.012
LETO



PWM.013
JUNO





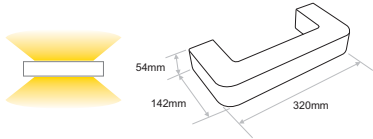
Code	Model	CCT	Watt	Constant Current	LED	Weight	IP Rate
PWM.015	EUROPA	3000K	1x3W	700mA	Included	1.05Kg	IP20
PWM.016	IDA	3000K	2x2W	500mA	Included	0.60Kg	IP20

IP20

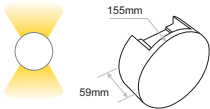


* Available in 5000K & Blue upon request.


PWM.015
EUROPA



PWM.016
IDA

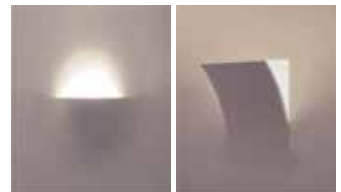
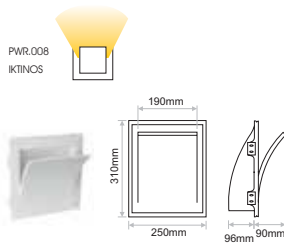
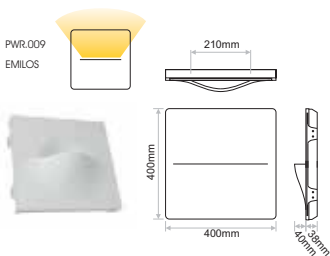




Code	Model	Lamp Holder	Maximum Consumption	Voltage	Lamp	Weight		IP Rate
PWR.009	EMILOS	G9	40W	220-240VAC	Not included	3.6Kg	402x402mm	IP20
PWR.008	IKTINOS	E14	40W	220-240VAC	Not included	3.9Kg	312x252mm	IP20



*Suitable for plasterboard 9mm-15mm





Code	Model	CCT / Colour	Watt	Constant Current	LED	Lamp	Weight	IP Rate
PWR.001	URGO PL	5000K 3000K Blue	1x1W	350mA	Not included	0.64Kg	145x172mm	IP20
PWR.002	URGO SLEEK	5000K 3000K Blue	1x1W	350mA	Not included	0.64Kg	145x172mm	IP20



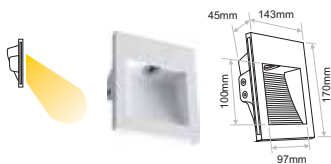
Not included

LED Options

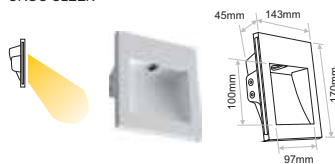
LED.302
1W /350mA / 5000K
LED.303
1W /350mA / 3000K
LED.304
1W /350mA / BLUE

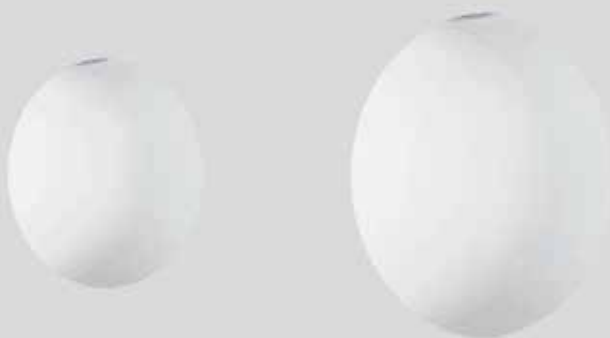
*Suitable for plasterboard 9mm-15mm

PWR.001
URGO PL

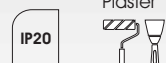


PWR.002
URGO SLEEK





Code	Model	CCT / Colour	Watt	Constant Current	LED	Weight		IP Rate
PWR.004	CIRCLE PL	5000K 3000K Blue	1x1W	350mA	Not included	1.08Kg	162x182mm	IP20
PWR.003	CIRCLE LPL	5000K 3000K Blue	1x1W	350mA	Not included	1.30Kg	202x202mm	IP20



Plaster

*Suitable for plasterboard 9mm-15mm

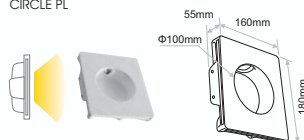
Not included



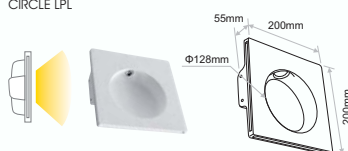
LED Options

LED.302
1W /350mA / 5000K
LED.303
1W /350mA / 3000K
LED.304
1W /350mA / BLUE


PWR.004
CIRCLE PL




PWR.003
CIRCLE LPL

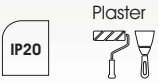


CERES L / CERES

Interior Wall Surface, Recessed 



Code	Model	CCT / Colour	Watt	Constant Current	LED	Weight		IP Rate
PWR.012	CERES L	5000K 3000K Blue	1x1W	350mA	Not included	0.62Kg	182x122mm	IP20
PWR.013	CERES	5000K 3000K Blue	1x1W	350mA	Not included	0.62Kg	102x102mm	IP20



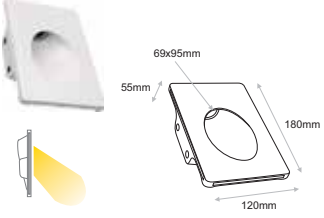
Plaster

*Suitable for plasterboard 9mm-15mm

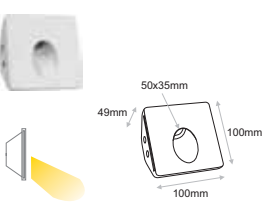


LED Options
LED.302
1W /350mA / 5000K
LED.303
1W /350mA / 3000K
LED.304
1W /350mA / BLUE

PWR.012
CERES L



PWR.013
CERES



Galvanized box for CERES
for brick wall installation



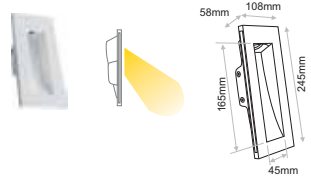
Code	Model	CCT / Colour	Watt	Constant Current	LED	Weight		IP Rate
PWR.006	SHAPE	5000K 3000K Blue	1x1W	350mA	Not included	0.88Kg	110x247mm	IP20
PWR.007	TEAR	5000K 3000K Blue	1x1W	350mA	Not included	1.18Kg	103x322mm	IP20



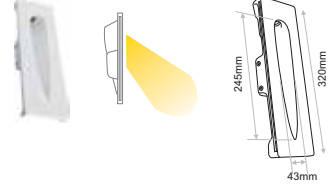
LED Options
LED.302
 1W / 350mA / 5000K
LED.303
 1W / 350mA / 3000K
LED.304
 1W / 350mA / BLUE

*Suitable for plasterboard 9mm-15mm


PWR.006
SHAPE



PWR.007
TEAR






Code	Model	CCT	Watt	Constant Current	LED	Weight		IP Rate
PWR.010	MYRON	3000K	6.5W	350mA	Included	2.53Kg	302x182mm	IP20

*Suitable for plasterboard 9-15mm

IP20



Plaster

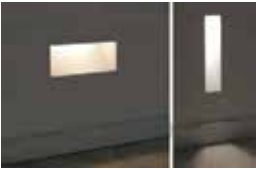
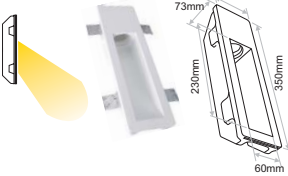
Code	Model	LED Holder	Watt	Voltage	LED	Weight		IP Rate
PWR.011	BEAM	GU10	35W	230VAC	Not included	1.53Kg	352x102mm	IP20

*Suitable for plasterboard 9-15mm

PWR.010
MYRON



PWR.011
BEAM





LED DOT BEAM, LED DOT DOME/FROST

Interior Wall Surface, Recessed 



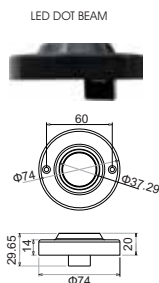
CREE LEDs

LED DOT BEAM

Code	No.LED	CCT* / Colour	Power Consumption	Operating Voltage	DIM	Beam Angle**
24°						
DOT.001	1	2700K	3W	9~32VDC	PWM 9 - 32V / 100Hz - 2.5kHz	24°
DOT.002		3000K				
DOT.003		4000K				
DOT.004		AMBER				
DOT.005		BLUE				
DOT.006		GREEN				
DOT.007		RED				
40°						
DOT.008	1	2700K	3W	9~32VDC	PWM 9 - 32V / 100Hz - 2.5kHz	40°
DOT.009		3000K				
DOT.010		4000K				
DOT.011		AMBER				
DOT.012		BLUE				
DOT.013		GREEN				
DOT.014		RED				

*Available in CCT 5000K upon request.

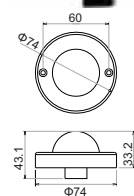
**Available in 16° upon request.



LED DOT DOME/FROST

Code	No.LED	CCT* / Colour	Power Consumption	Operating Voltage	DIM	Beam Angle
DOT.015	1	2700K	3W	9~32VDC	PWM 9 - 32V / 100Hz - 2,5KHz	120°
DOT.016		3000K				
DOT.017		4000K				
DOT.018		AMBER				
DOT.019		BLUE				
DOT.020		GREEN				
DOT.021		RED				

*Available in CCT 5000K upon request.



ACC.086
Wall mounting ring for DOT

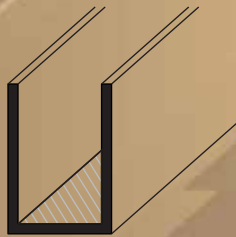
Wall Mounted



DOT BEAM
with recessed standard
wall box

DOT DOME/FROST
with recessed standard
wall box

Aluminium Profiles





Ekles Resort, Halkidiki, Greece
AGARCH+ARCHITECTS

AWARD:
Best Resort
Best Landscape
Special jury award for the highest total score
Audience Award
100% Hotel DesignAwards 2015



LINILINE RECESSED

Aluminium Profile

- Liniline recessed aluminium profile.
- Special design and construction to meet the most demanding lighting designs.
- Variety of accessories.
- Available either with lens or with cover (clear, frosted, satin).
- Available also in black, white or different RAL colours upon request.

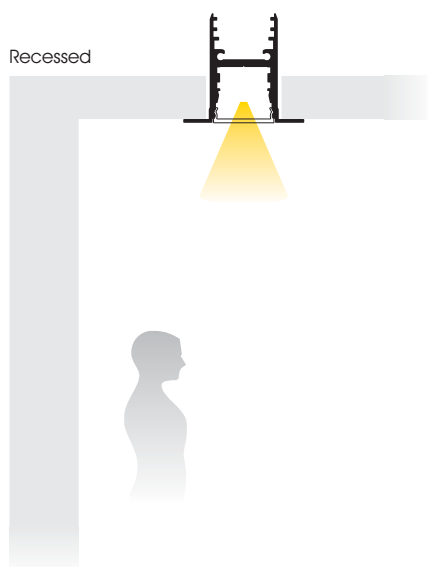
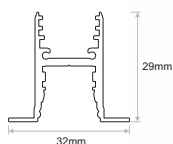



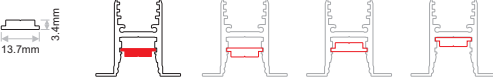

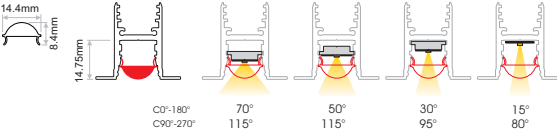

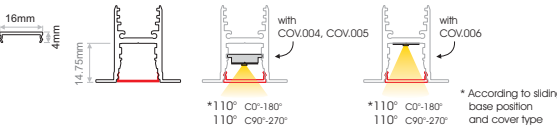

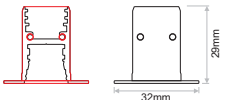




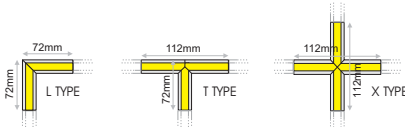
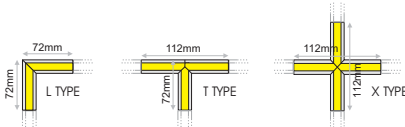




Image	Code	Description	Length	Design-Detail
	PRF.019	LINILINE RECESSED alum.prof. / Anodized	2m	
	PRF.117	SLIDING BASE alum.prof. / Anodized	2m	
	COV.033	PMMA LENS COVER Note: At 70° only 10mm LED strip width	2m	
	COV.004 COV.005 COV.006	PMMA CLEAR COVER PMMA FROSTED COVER PMMA SATIN COVER	2m 2m 2m	
	CAP.009	END CAP ALUM.		
	PRH.042	RETENTION SPRING Note: Use 2 pcs for length up to 100cm, 3 pcs up to 150cm, 4 pcs up to 200cm		
	PRH.043 PRH.044 PRH.045 PRH.046 PRH.047 PRH.048	EXTENSION LINE EXTENSION L90° EXTENSION T EXTENSION X EXTENSION VER-I CORNER 90° EXTENSION VER-O CORNER 90°		
	PRH.049 PRH.050 PRH.051	L TYPE 90° LINILINE RECESSED T TYPE 90° LINILINE RECESSED X TYPE LINILINE RECESSED		
	PRH.052 PRH.053	VER-I CORNER 90° LINILINE RECESSED VER-O CORNER 90° LINILINE RECESSED		

LINILINE RECESSED ANTIGLARE

Aluminium Profile

Aluminium Profiles 

- Liniline recessed antiglare aluminium profile.
- Special design and construction to meet the most demanding lighting designs.
- Variety of accessories.
- Available either with lens or with cover (clear, frosted, satin).
- Available also in black, white or different RAL colours upon request.

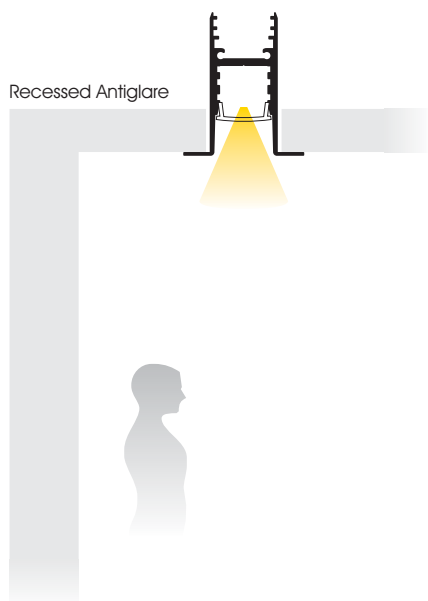
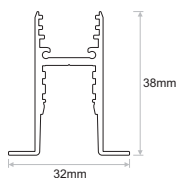

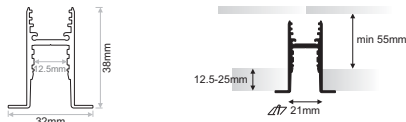

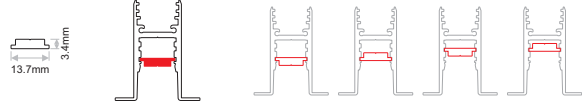

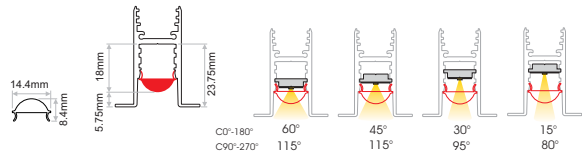

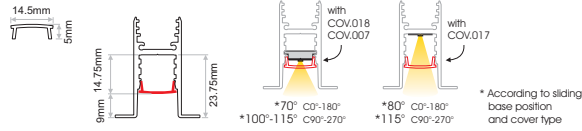

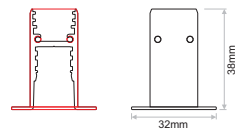

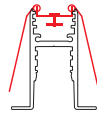

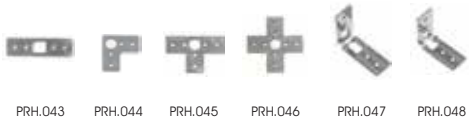
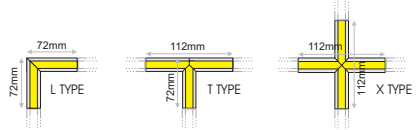
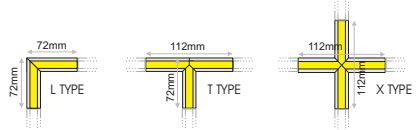




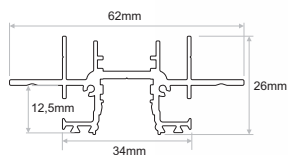
Image	Code	Description	Length	Design-Detail
	PRF.079	LINILINE RECESSED ANTIGLARE alum.prof. / Anodized	2m	
	PRF.117	SLIDING BASE alum.prof. / Anodized	2m	
	COV.033	PMMA LENS COVER Note: At 60° only 10mm LED strip width	2m	
	COV.018 COV.017 COV.007	POLYCARBONATE CLEAR COVER POLYCARBONATE OPAL COVER PMMA FROSTED COVER Note: At 70° only 10mm LED strip width	2m 2m 2m	
	CAP.010	END CAP ALUM.		
	PRH.042	RETENTION SPRING Note: Use 2 pcs for length up to 100cm, 3 pcs up to 150cm, 4 pcs up to 200cm		
	PRH.043 PRH.044 PRH.045 PRH.046 PRH.047 PRH.048	EXTENSION LINE EXTENSION L 90° EXTENSION T EXTENSION X EXTENSION VER-I CORNER 90° EXTENSION VER-O CORNER 90°		
	PRH.054 PRH.055 PRH.056	L TYPE 90° LINILINE RECESSED AG T TYPE 90° LINILINE RECESSED AG X TYPE LINILINE RECESSED AG		
	PRH.057 PRH.058	VER-I CORNER 90° LINILINE RECESSED AG VER-O CORNER 90° LINILINE RECESSED AG		

LINILINE TRIMLESS

Aluminium Profile

Aluminium Profiles 

- Liniline trimless aluminium profile.
- Special design and construction to meet the most demanding lighting designs.
- Variety of accessories.
- Available either with lens or with cover (clear, frosted, satin).



Trimless

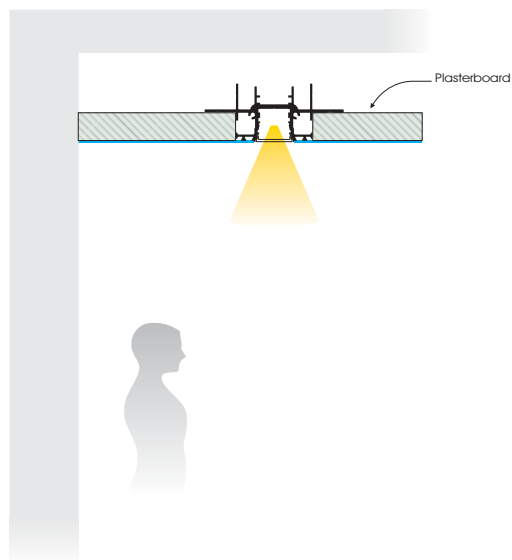

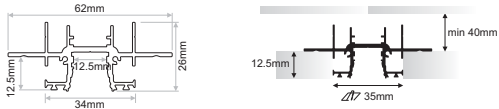

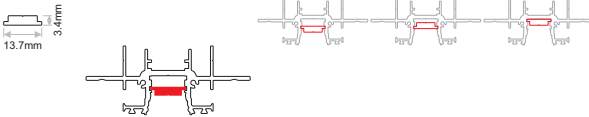

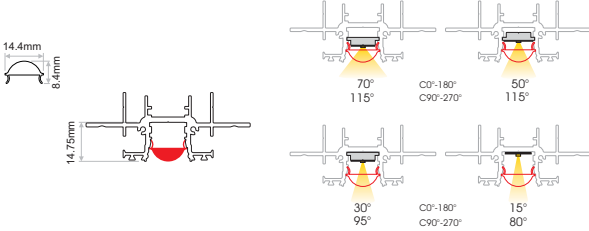

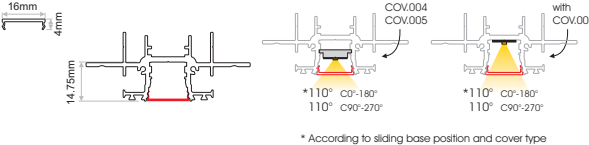

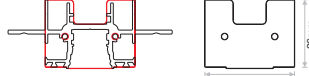


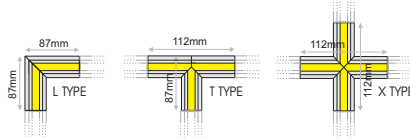
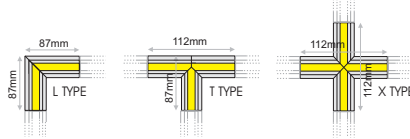


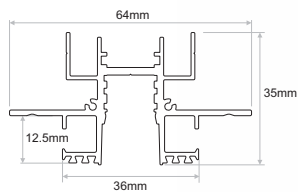


Image	Code	Description	Length	Design-Detail
	PRF.080	LINILINE TRIMLESS alum.prof. / Anodized	2m	
	PRF.117	SLIDING BASE alum.prof. / Anodized	2m	
	COV.033	PMMA LENS COVER Note: At 70° only 10mm LED strip width	2m	
	COV.004 COV.005 COV.006	PMMA CLEAR COVER PMMA FROSTED COVER PMMA SATIN COVER	2m 2m 2m	
	CAP.011	END CAP ALUM.		
	PRH.043 PRH.044 PRH.045 PRH.046 PRH.047 PRH.048	EXTENSION LINE EXTENSION L90° EXTENSION T EXTENSION X EXTENSION VER-I CORNER 90° EXTENSION VER-O CORNER 90°		
	PRH.059 PRH.060 PRH.061	L TYPE 90° LINILINE TRIMLESS T TYPE 90° LINILINE TRIMLESS X TYPE LINILINE TRIMLESS		
	PRH.062 PRH.063	VER-I CORNER 90° LINILINE TRIMLESS VER-O CORNER 90° LINILINE TRIMLESS		

LINILINE TRIMLESS ANTIGLARE Aluminium Profile

Aluminium Profiles 

- Liniline trimless antiglare aluminium profile.
- Special design and construction to meet the most demanding lighting designs.
- Variety of accessories.
- Available either with lens or with cover (clear, frosted, satin).



Trimless Antiglare

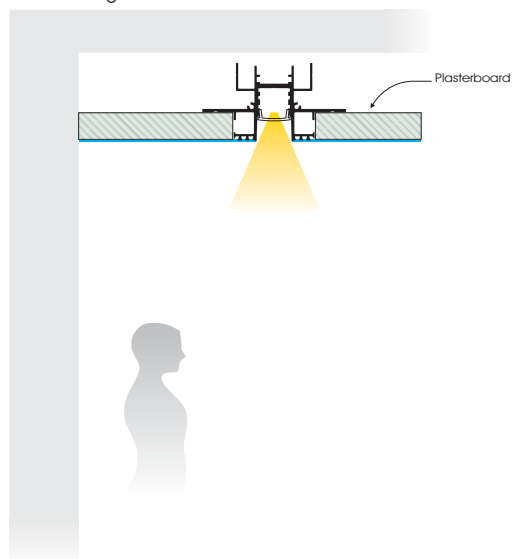

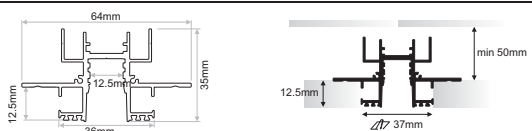

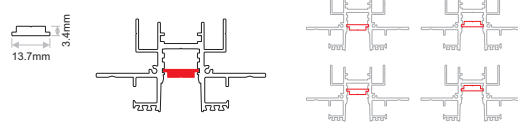

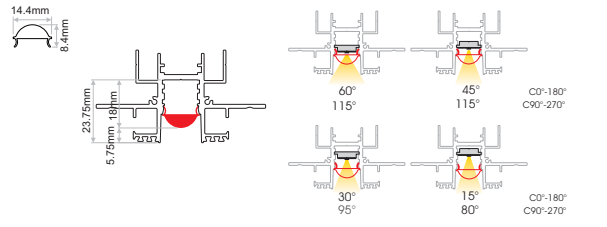

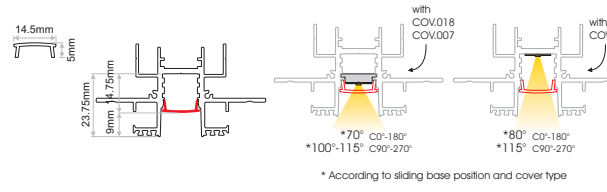

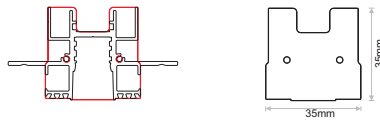
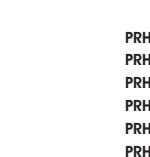
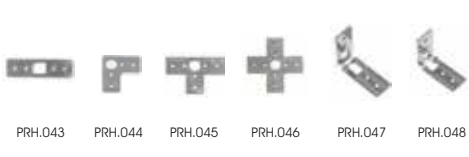
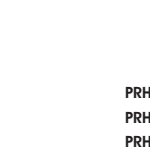
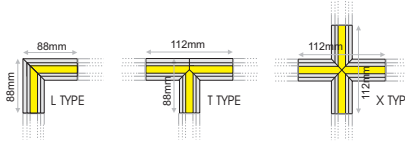




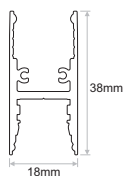
Image	Code	Description	Length	Design-Detail
	PRF.081	LINILINE TRIMLESS ANTIGLARE alum.prof. / Anodized	2m	
	PRF.117	SLIDING BASE alum.prof. / Anodized	2m	
	COV.033	PMMA LENS COVER Note: At 60° only 10mm LED strip width	2m	
	COV.018 COV.017 COV.007	POLYCARBONATE CLEAR COVER POLYCARBONATE OPAL COVER PMMA FROSTED COVER Note: At 70° only 10mm LED strip width	2m 2m 2m	
	CAP.012	END CAP ALUM.		
	PRH.043 PRH.044 PRH.045 PRH.046 PRH.047 PRH.048	EXTENSION LINE EXTENSION L90° EXTENSION T EXTENSION X EXTENSION VER-I CORNER 90° EXTENSION VER-O CORNER 90°		
	PRH.064 PRH.065 PRH.066	L TYPE 90° LINILINE TRIMLESS AG T TYPE 90° LINILINE TRIMLESS AG X TYPE LINILINE TRIMLESS AG		
	PRH.067 PRH.068	VER-I CORNER 90° LINILINE TRIMLESS AG VER-O CORNER 90° LINILINE TRIMLESS AG		

LINILINE SURFACE

Aluminium Profile

Aluminium Profiles 

- Liniline surface aluminium profile.
- Special design and construction to meet the most demanding lighting designs.
- Variety of accessories.
- Available either with lens or with cover (clear, frosted, satin).
- Available also in black, white or different RAL colours upon request.



Surface

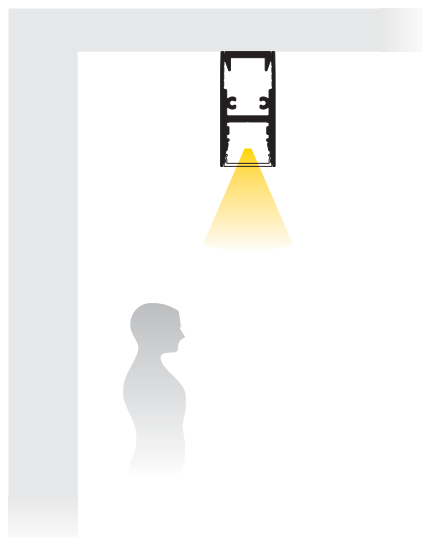

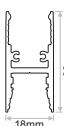


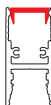


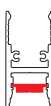










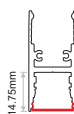




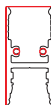
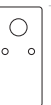







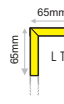
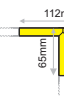


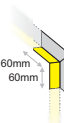
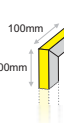


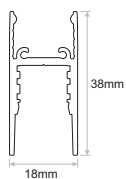
Image	Code	Description	Length	Design-Detail
	PRF.082	LINILINE SURFACE alum.prof. / Anodized 2m		
	PRF.084	LINILINE BASE alum.prof. / Anodized 2m Note: It must be cutted in pieces of 6cm. Use 2pcs up to 1m, 3pcs up to 1,5m, 4pcs up to 2m luminaire lengths		 
	PRF.117	SLIDING BASE alum.prof. / Anodized 2m		   
	COV.033	PMMA LENS COVER Note: At 70° only 10mm LED strip width	2m	     70° 115° 50° 115° 30° 95° 15° 80° C0°-180° C90°-270°
	COV.004 COV.005 COV.006	PMMA CLEAR COVER PMMA FROSTED COVER PMMA SATIN COVER	2m 2m 2m	     * 110° C0°-180° 110° C90°-270° * 110° C0°-180° 110° C90°-270° * According to sliding base position and cover type
	CAP.013 CAP.014	FRONT CAP ALUM. END CAP ALUM.		   
	PRH.069	EXTENSION LINE		  
	PRH.070 PRH.071 PRH.072	L TYPE 90° LINILINE SURFACE T TYPE 90° LINILINE SURFACE X TYPE LINILINE SURFACE		  
	PRH.073 PRH.074	VER-I CORNER 90° LINILINE SURFACE VER-O CORNER 90° LINILINE SURFACE		 

LINILINE SURFACE ANTIGLARE

Aluminium Profile

Aluminium Profiles 

- Liniline surface antiglare aluminium profile.
- Special design and construction to meet the most demanding lighting designs.
- Variety of accessories.
- Available either with lens or with cover (clear, frosted, satin).
- Available also in black, white or different RAL colours upon request.



Surface Antiglare

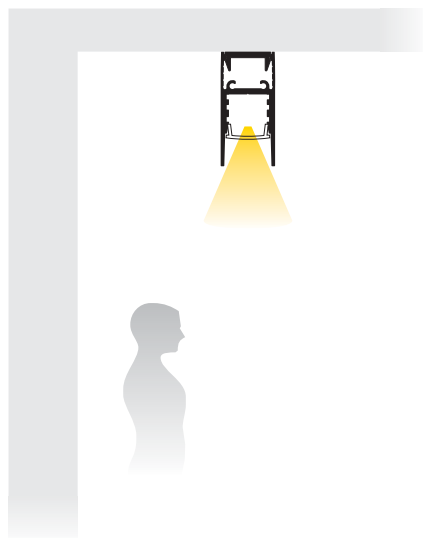

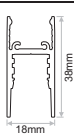

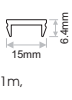


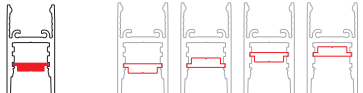


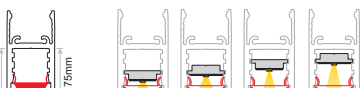


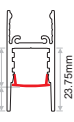
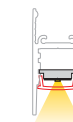

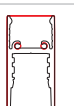
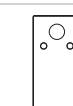

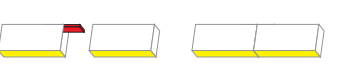

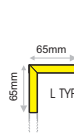

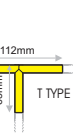


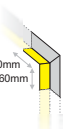


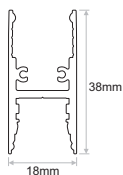
Image	Code	Description	Length	Design-Detail
	PRF.083	LINILINE SURFACE ANTIGLARE alum.prof. / Anodized	2m	
	PRF.084	LINILINE BASE alum.prof. / Anodized Note: It must be cutted in pieces of 6cm. Use 2pcs up to 1m, 3pcs up to 1,5m, 4pcs up to 2m luminaire lengths	2m	
	PRF.117	SLIDING BASE alum.prof. / Anodized	2m	 
	COV.033	PMMA LENS COVER Note: At 60° only 10mm LED strip width	2m	  C0°-180° C90°-270°
	COV.018 COV.017 COV.007	POLYCARBONATE CLEAR COVER POLYCARBONATE OPAL COVER PMMA FROSTED COVER Note: At 70° only 10mm LED strip width	2m 2m 2m	   with COV.018, COV.007 *70° C0°-180° *100°-115° C90°-270° with COV.017 *80° C0°-180° *115° C90°-270° * According to sliding base position and cover type
	CAP.015 CAP.016	FRONT CAP ALUM. END CAP ALUM.		 
	PRH.069	EXTENSION LINE		
	PRH.075 PRH.076 PRH.077	L TYPE 90° LINILINE SURFACE-AG T TYPE 90° LINILINE SURFACE-AG X TYPE LINILINE SURFACE-AG		  
	PRH.078 PRH.079	VER-I CORNER 90° LINILINE SURFACE-AG VER-O CORNER 90° LINILINE SURFACE-AG		 

LINILINE PENDANT

Aluminium Profile

Aluminium Profiles 

- Liniline pendant aluminium profile.
- Special design and construction to meet the most demanding lighting designs.
- Variety of accessories.
- Available either with lens or with cover (clear, frosted, satin).
- Available also in black, white or different RAL colours upon request.



Pendant

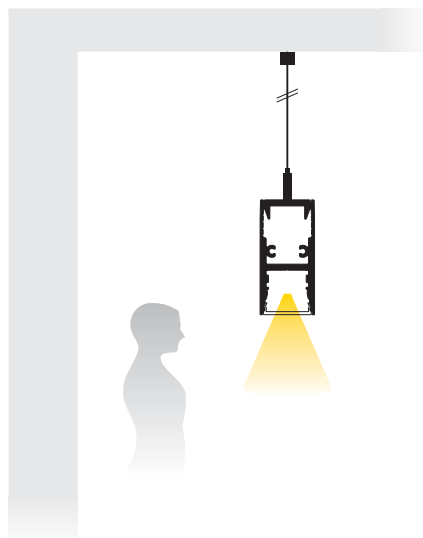

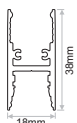



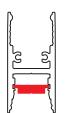



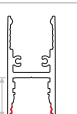

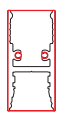

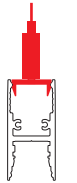

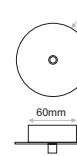

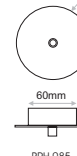










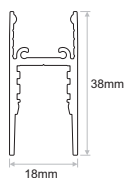
Image	Code	Description	Length	Design-Detail
	PRF.082	LINILINE PENDANT alum.prof. / Anodized	2m	
	PRF.084	LINILINE TOP COVER alum.prof. / Anodized	2m	
	PRF.117	SLIDING BASE alum.prof. / Anodized	2m	
	COV.033	PMMA LENS COVER Note: At 70° only 10mm LED strip width	2m	
	COV.004 COV.005 COV.006	PMMA CLEAR COVER PMMA FROSTED COVER PMMA SATIN COVER	2m 2m 2m	
	CAP.014	END CAP ALUM.		
	ACC.191* ACC.233*	CEILING SUSPENSION 150cm CEILING SUSPENSION 300cm * Note: 2pcs needed for each luminaire		
	PRH.085	CANOPY SURFACE LIGHT GREY		
	PRH.086	CANOPY RECESSED LIGHT GREY		
	PRH.087	CANOPY TRIMLESS LIGHT GREY		
	PRH.037	CABLE RESTRAINT ON WIRE ROPE Note: 2pcs for 150cm & 3pcs for 300cm ceiling suspension		
	PRH.038	CABLE GLAND FOR LINILINE PENDANT		
	PRH.099	LINE ALIGNMENT		

LINILINE PENDANT ANTIGLARE

Aluminium Profile

Aluminium Profiles 

- Liniline pendant antiglare aluminium profile.
- Special design and construction to meet the most demanding lighting designs.
- Variety of accessories.
- Available either with lens or with cover (clear, frosted, satin).
- Available also in black, white or different RAL colours upon request.



Pendant Antiglare

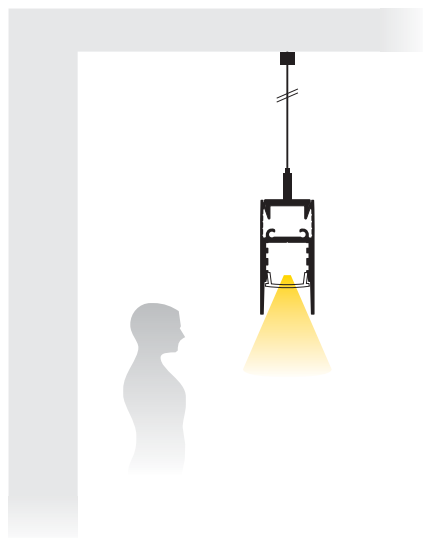

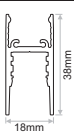

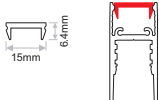

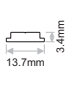
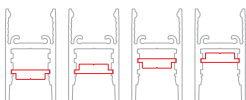


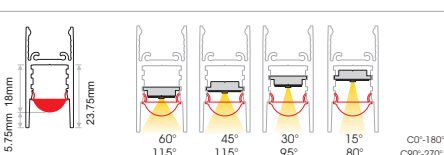

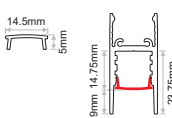
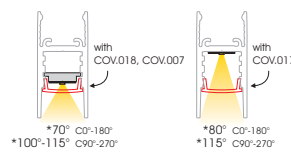

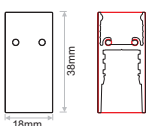



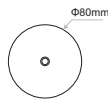

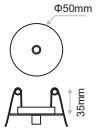

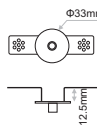

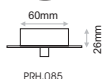





Image	Code	Description	Length	Design-Detail
	PRF.083	LINILINE PENDANT ANTIGLARE alum.prof. / Anodized	2m	
	PRF.084	LINILINE TOP COVER alum.prof. / Anodized	2m	
	PRF.117	SLIDING BASE alum.prof. / Anodized	2m	 
	COV.033	PMMA LENS COVER Note: At 60° only 10mm LED strip width	2m	 
	COV.018 COV.017 COV.007	POLYCARBONATE CLEAR COVER POLYCARBONATE OPAL COVER PMMA FROSTED COVER Note: At 70° only 10mm LED strip width	2m 2m 2m	  * According to sliding base position and cover type
	CAP.016	END CAP ALUM.		
	ACC.191* ACC.233*	CEILING SUSPENSION 150cm CEILING SUSPENSION 300cm * Note: 2pcs needed for each luminaire		
	PRH.085	CANOPY SURFACE LIGHT GREY		
	PRH.086	CANOPY RECESSED LIGHT GREY		
	PRH.087	CANOPY TRIMLESS LIGHT GREY		
	PRH.037	CABLE RESTRAINT ON WIRE ROPE Note: 2pcs for 150cm & 3pcs for 300cm ceiling suspension		
	PRH.038	CABLE GLAND FOR LINILINE PENDANT		
	PRH.099	LINE ALIGNMENT		

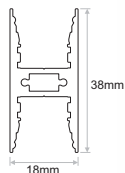
Canopy also available in black, white or different RAL colours upon request.

LINILINE PENDANT DIRECT/INDIRECT

Aluminium Profile

Aluminium Profiles 

- Liniline pendant DIRECT/INDIRECT aluminium profile.
- Special design and construction to meet the most demanding lighting designs.
- Variety of accessories.
- Available either with lens or with cover (clear, frosted, satin).
- Available also in black, white or different RAL colours upon request.



Pendant DIRECT/INDIRECT

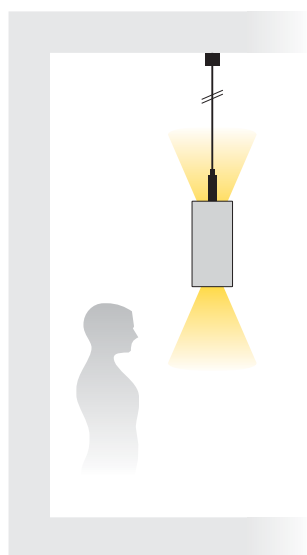

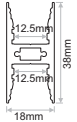


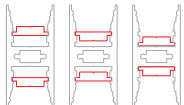

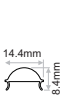
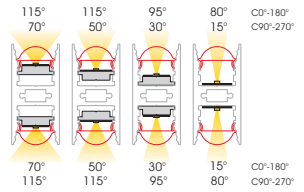

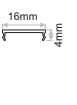
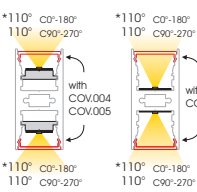


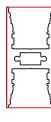

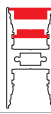



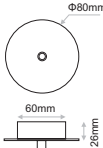

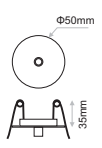

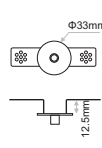




Image	Code	Description	Length	Design-Detail
	PRF.012	LINILINE PENDANT DIRECT/INDIRECT alum.prof. / Anodized	2m	
	PRF.117	SLIDING BASE alum.prof. / Anodized	2m	 
	COV.033	PMMA LENS COVER Note: At 70° only 10mm LED strip width	2m	 
	COV.004 COV.005 COV.006	PMMA CLEAR COVER PMMA FROSTED COVER PMMA SATIN COVER	2m 2m 2m	  
	CAP.006	END CAP ALUM.		
	PRH.036	HANGING SET FOR LINILINE PENDANT DIRECT/INDIRECT		
	ACC.191* ACC.233*	CEILING SUSPENSION 150cm CEILING SUSPENSION 300cm * Note: 2pcs needed for each luminaire		
	PRH.085	CANOPY SURFACE LIGHT GREY		
	PRH.086	CANOPY RECESSED LIGHT GREY		
	PRH.087	CANOPY TRIMLESS LIGHT GREY		
	PRH.037	CABLE RESTRAINT ON WIRE ROPE Note: 2pcs for 150cm & 3pcs for 300cm ceiling suspension		
	PRH.038	CABLE GLAND FOR LINILINE PENDANT		

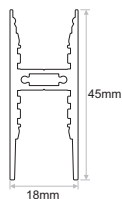
Canopy also available in black, white or different RAL colours upon request.

LINILINE PENDANT DIRECT/INDIRECT ANTIGLARE

Aluminium Profile

Aluminium Profiles 

- Liniline pendant DIRECT/INDIRECT antiglare aluminium profile.
- Special design and construction to meet the most demanding lighting designs.
- Variety of accessories.
- Available either with lens or with cover (clear, frosted, satin).
- Available also in black, white or different RAL colours upon request.



Pendant DIRECT/INDIRECT Antiglare

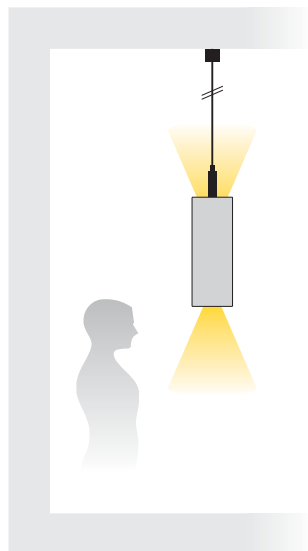

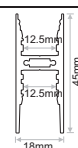

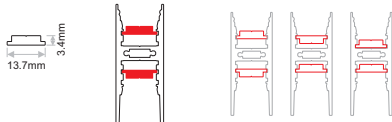

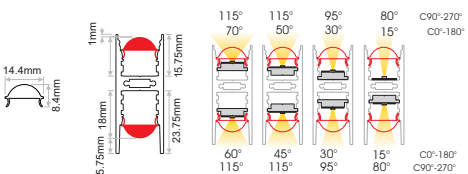

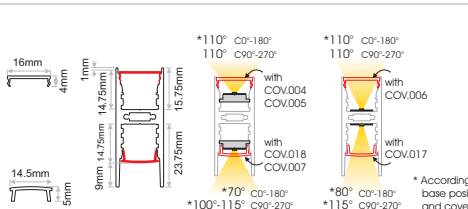

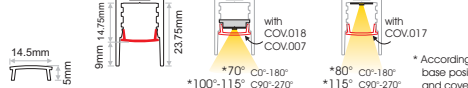

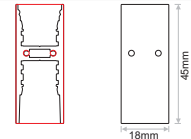

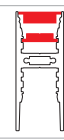



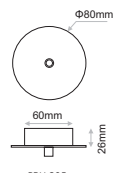

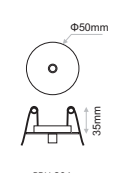

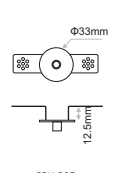

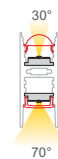


Image	Code	Description	Length	Design-Detail
	PRF.018	LINILINE PENDANT DIRECT/INDIRECT ANTIGLARE alum.prof. / Anodized	2m	
	PRF.117	SLIDING BASE alum.prof. / Anodized	2m	
	COV.033	PMMA LENS COVER Note: At 70° only 10mm LED strip width	2m	
	COV.004 COV.005 COV.006	PMMA CLEAR COVER PMMA FROSTED COVER PMMA SATIN COVER	2m 2m 2m	
	COV.018 COV.017 COV.007	POLYCARBONATE CLEAR COVER POLYCARBONATE OPAL COVER PMMA FROSTED COVER Note: At 70° only 10mm LED strip width	2m 2m 2m	
	CAP.008	END CAP ALUM.		
	PRH.036	HANGING SET FOR LINILINE PENDANT DIRECT/INDIRECT		
	ACC.191* ACC.233*	CEILING SUSPENSION 150cm CEILING SUSPENSION 300cm * Note: 2pcs needed for each luminaire		
	PRH.085	CANOPY SURFACE LIGHT GREY		
	PRH.086	CANOPY RECESSED LIGHT GREY		
	PRH.087	CANOPY TRIMLESS LIGHT GREY		
	PRH.037	CABLE RESTRAINT ON WIRE ROPE Note: 2pcs for 150cm & 3pcs for 300cm ceiling suspension		
	PRH.038	CABLE GLAND FOR LINILINE PENDANT		

Create any possible beam angle combination, by choosing cover and sliding base position

Example:



Canopy also available in black, white or different RAL colours upon request.

Akasha Beach Hotel & Spa
(Herakleion Crete / Greece)

Architects: schema 4 architects
Photos: Manos Efchetzis

AWARDS:
BIGSEE Interior Design AWARD 2022 Winner

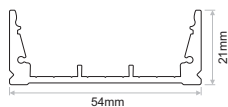




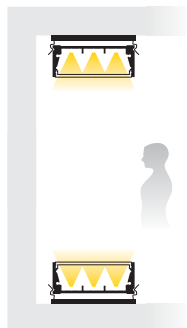
OUTLINER 50

Aluminium Profile

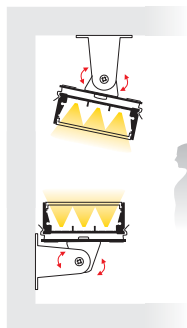
- OUTLINER 50 aluminium profile ideal for linear LED lighting applications.
- Variety of accessories.
- Special design and construction to meet the most demanding lighting designs.
- Multiple mounting options.
- Family member of OUTLINER Series, with variety of luminous area widths (20,30,40,50).
- Available also in black, white or different RAL colours upon request.



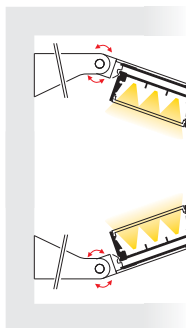
FIXED installation



SURFACE installation



WALL BRACKET (Long-Short) installation



PENDANT installation

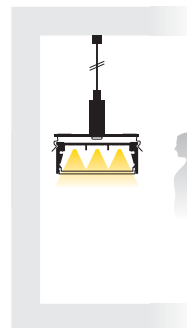

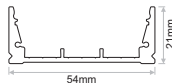



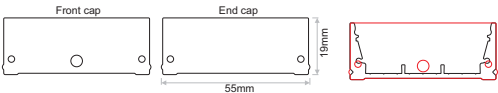

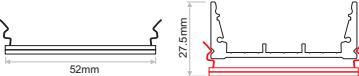

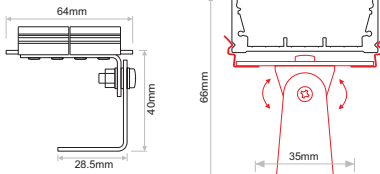

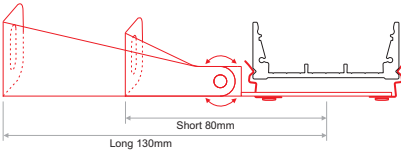

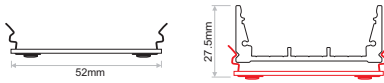

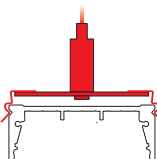




Image	Code	Description	Length	Design-Detail
	PRF.128	OUTLINER 50 alum.prof. / Anodized	2m	
	COV.045 COV.046 COV.047	POLYCARBONATE CLEAR COVER POLYCARBONATE MILKY SATIN COVER POLYCARBONATE MICROPRISMATIC COVER	2m 2m 2m	
	CAP.135 CAP.136	FRONT CAP (aluminium) for OUTLINER 50 END CAP (aluminium) for OUTLINER 50		
	PRH.008⁽¹⁾	STAINLESS STEEL HOLDER for FIXED installation		
	PRH.011⁽¹⁾	BRACKET for SURFACE installation		
	PRH.016⁽²⁾ PRH.017⁽²⁾	WALL BRACKET LONG (pair) WALL BRACKET SHORT (pair)		
	PRH.020	ANTISLIPPER for VERTICAL installation (use two Antislipper per luminaire)		
	PRH.025⁽³⁾ PRH.026⁽³⁾	CEILING SUSPENSION installation 150cm (per piece) CEILING SUSPENSION installation 300cm (per piece)		

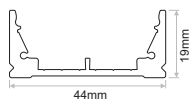
1. Use 2 pcs for lengths up to 130cm, 3 pcs for lengths up to 200cm.
2. Use 1 pair for lengths up to 130cm, 1.5 pair for lengths up to 200cm.
3. Use 2 pcs for lengths up to 200cm.

OUTLINER 40

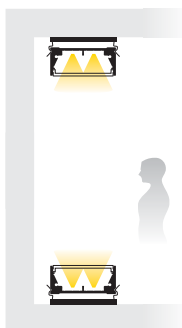
Aluminium Profile

Aluminium Profiles 

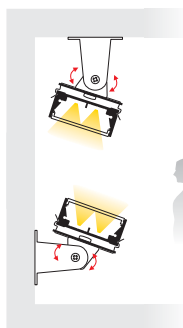
- OUTLINER 40 aluminium profile ideal for linear LED lighting applications.
- Variety of accessories.
- Special design and construction to meet the most demanding lighting designs.
- Multiple mounting options.
- Family member of OUTLINER Series, with variety of luminous area widths (20,30,40,50).
- Available also in black, white or different RAL colours upon request.



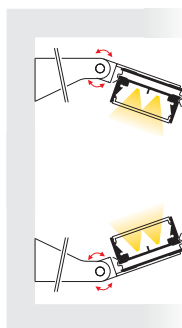
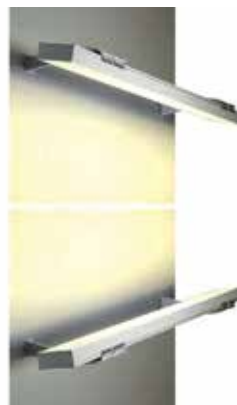
FIXED installation



SURFACE installation



WALL BRACKET (Long-Short) installation



PENDANT installation

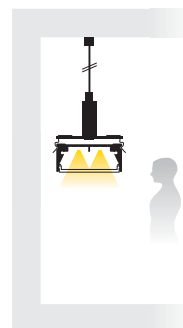

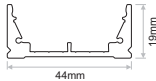

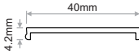
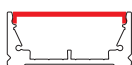

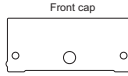
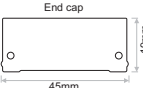



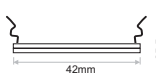
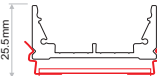

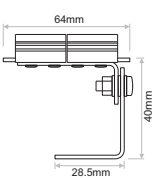
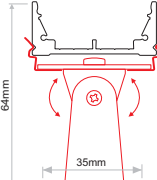

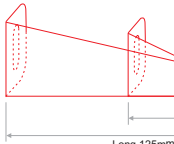
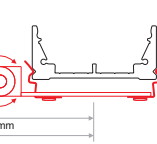


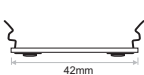
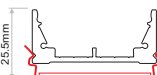

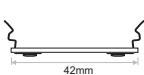
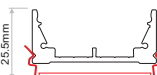





Image	Code	Description	Length	Design-Detail
	PRF.125	OUTLINER 40 alum.prof. / Anodized	2m	
	COV.042	POLYCARBONATE CLEAR COVER	2m	 
	COV.043	POLYCARBONATE MILKY SATIN COVER	2m	
	COV.044	POLYCARBONATE MICROPRISMATIC COVER	2m	
	CAP.131	FRONT CAP (aluminium) for OUTLINER 40		  
	CAP.132	END CAP (aluminium) for OUTLINER 40		
	PRH.007⁽¹⁾	STAINLESS STEEL HOLDER for FIXED installation		 
	PRH.010⁽¹⁾	BRACKET for SURFACE installation		 
	PRH.014⁽²⁾	WALL BRACKET LONG (pair)		 
	PRH.015⁽²⁾	WALL BRACKET SHORT (pair)		
	PRH.019	ANTISLIPPER for VERTICAL installation (use one Antislipper per luminaire)		 
	PRH.023⁽³⁾	CEILING SUSPENSION installation 150cm (per piece)		 
	PRH.024⁽³⁾	CEILING SUSPENSION installation 300cm (per piece)		

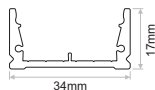
1. Use 2 pcs for lengths up to 130cm, 3 pcs for lengths up to 200cm.
2. Use 1 pair for lengths up to 130cm, 1.5 pair for lengths up to 200cm.
3. Use 2 pcs for lengths up to 200cm.

OUTLINER 30

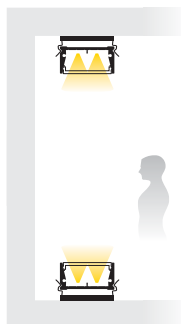
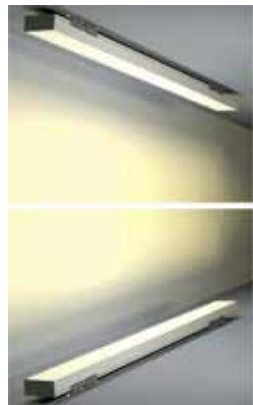
Aluminium Profile

Aluminium Profiles 

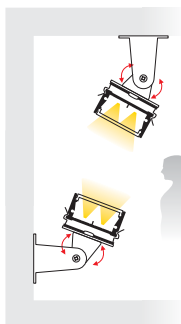
- OUTLINER 30 aluminium profile ideal for linear LED lighting applications.
- Variety of accessories.
- Special design and construction to meet the most demanding lighting designs.
- Multiple mounting options.
- Family member of OUTLINER Series, with variety of luminous area widths (20,30,40,50).
- Available also in black, white or different RAL colours upon request.



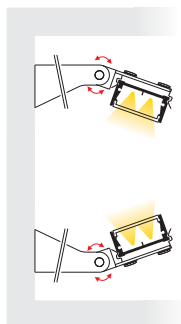
FIXED installation



SURFACE installation



WALL BRACKET (Long-Short) installation



PENDANT installation

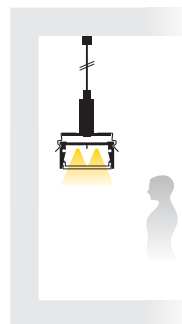

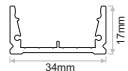

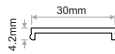


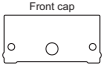




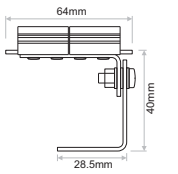

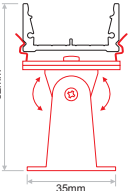


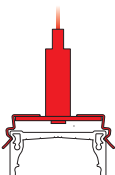





Image	Code	Description	Length	Design-Detail
	PRF.123	OUTLINER 30 alum.prof. / Anodized	2m	
	COV.039	POLYCARBONATE CLEAR COVER	2m	
	COV.040	POLYCARBONATE MILKY SATIN COVER	2m	
	COV.041	POLYCARBONATE MICROPRISMATIC COVER	2m	
	CAP.127	FRONT CAP (aluminium) for OUTLINER 30		
	CAP.128	END CAP (aluminium) for OUTLINER 30		
	PRH.006⁽¹⁾	STAINLESS STEEL HOLDER for FIXED installation		
	PRH.009⁽¹⁾	BRACKET for SURFACE installation		
	PRH.012⁽²⁾	WALL BRACKET LONG (pair)		
	PRH.013⁽²⁾	WALL BRACKET SHORT (pair)		
	PRH.021⁽³⁾	CEILING SUSPENSION installation 150cm (per piece)		
	PRH.022⁽³⁾	CEILING SUSPENSION installation 300cm (per piece)		

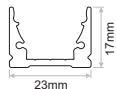
1. Use 2 pcs for lengths up to 130cm. 3 pcs for lengths up to 200cm.
 2. Use 1 pair for lengths up to 130cm. 1,5 pair for lengths up to 200cm.
 3. Use 2 pcs for lengths up to 200cm.

OUTLINER 20

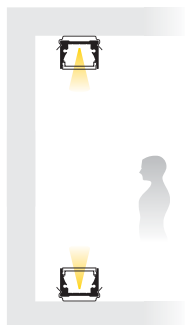
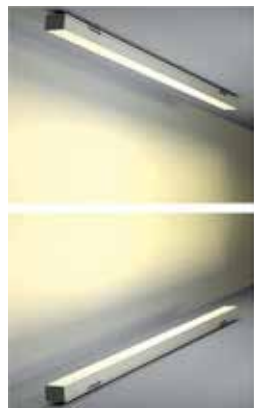
Aluminium Profile

Aluminium Profiles 

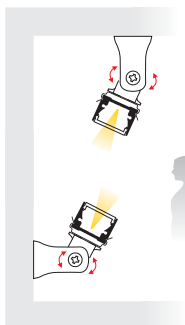
- OUTLINER 20 aluminium profile ideal for linear LED lighting applications.
- Variety of accessories.
- Special design and construction to meet the most demanding lighting designs.
- Multiple mounting options.
- Family member of OUTLINER Series, with variety of luminous area widths (20,30,40,50).
- Available also in black, white or different RAL colours upon request.



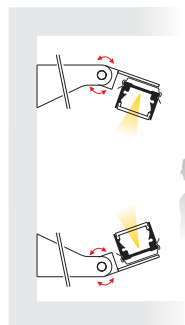
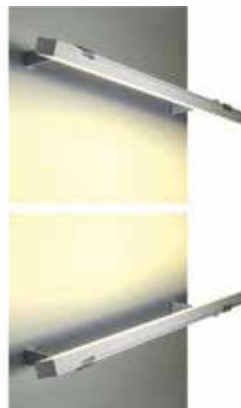
FIXED installation



SURFACE installation



WALL BRACKET (Long-Short) installation



PENDANT installation

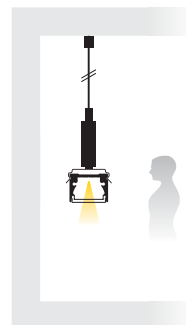





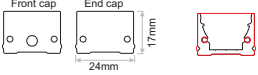



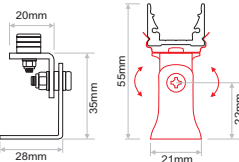

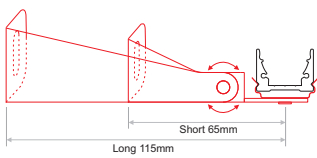






Image	Code	Description	Length	Design-Detail
	PRF.119	OUTLINER 20 alum.prof. / Anodized	2m	
	COV.035 COV.036 COV.037	POLYCARBONATE CLEAR COVER POLYCARBONATE MILKY SATIN COVER POLYCARBONATE MICROPRISMATIC COVER	2m 2m 2m	
	CAP.123 CAP.124	FRONT CAP (aluminium) for OUTLINER 20 END CAP (aluminium) for OUTLINER 20		
	ELA.008 ^(1,4)	STAINLESS STEEL HOLDER for FIXED installation		
	ACC.048 ⁽¹⁾	BRACKET for SURFACE installation		
	ACC.284 ⁽²⁾ ACC.285 ⁽²⁾	WALL BRACKET LONG (pair) for OUTLINER 20 WALL BRACKET SHORT (pair) for OUTLINER 20		
	ACC.286 ⁽³⁾ ACC.287 ⁽³⁾	CEILING SUSPENSION installation 150cm (per piece) CEILING SUSPENSION installation 300cm (per piece)		

1. Use 2 pcs for lengths up to 100cm. 3 pcs for lengths up to 150cm. 4 pcs for lengths up to 200cm.

2. Use 1 pair for lengths up to 100cm. 1,5 pair for lengths up to 150cm. 2 pairs for lengths up to 200cm.

3. Use 2 pcs for lengths up to 200cm.

4. ELA.008 can be used also as antislipper for vertical installation. Two ELA.008 must be used for every holding, required for the luminaire installation.

River West Gateway, Athens, Greece
Lighting Design: Matina Maglira
Photo: Gavril Papadiotis



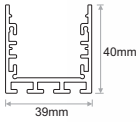


TETRA SLICK

Aluminium Profile

Aluminium Profiles 

- TETRA SLICK aluminium profile system ideal for linear LED lighting applications.
- Accessories for surface and pendant applications.
- Variety of accessories for different corner and line extensions.
- Available also in black, white or different RAL colours upon request.



SURFACE



PENDANT

ACC.062
ACC.064

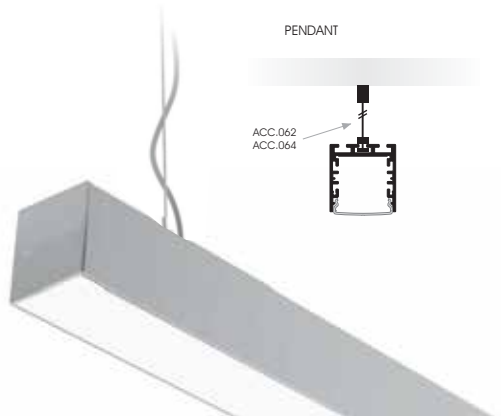
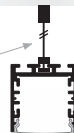

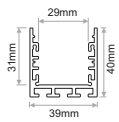

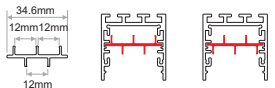



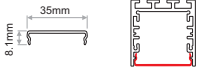

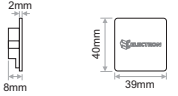

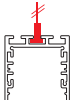



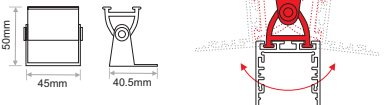









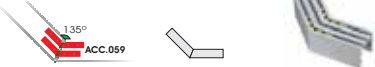


Image	Code	Description	Length	Design-Detail
	PRF.130	TETRA SLICK alum.prof. / Anodized	2m	
	PRF.030	DUAL BAND SLIDING BASE	2m	
	ELA.016	ALUMINIUM SLIDING BASE (Thickness 2mm)	2m	
	COV.008 COV.009 COV.020	PMMA SATIN COVER PMMA CLEAR COVER PMMA MICROPRISMATIC COVER	2m 2m 2m	
	CAP092	END CAP		
	ACC.062 ACC.064	CEILING SUSPENSION INSTALLATION 150cm CEILING SUSPENSION INSTALLATION 300cm		
	ACC.070	HINGE		
	ACC.083	ECO BRACKET		
	ACC.074	180 DEGREE BRACKET		
	ACC.056	EXTENSION LINE		
	ACC.057	90° CORNER EXTENSION		
	ACC.058	60° CORNER EXTENSION		
	ACC.059	45° CORNER EXTENSION		



- TETRA aluminium profile system ideal for linear LED lighting applications.
- Accessories for surface, semi recessed, recessed, trimless and pendant applications.
- Variety of accessories for different corner and line extensions.
- Special design and construction to meet the most demanding lighting designs.
- Available also in black, white or different RAL colours upon request.

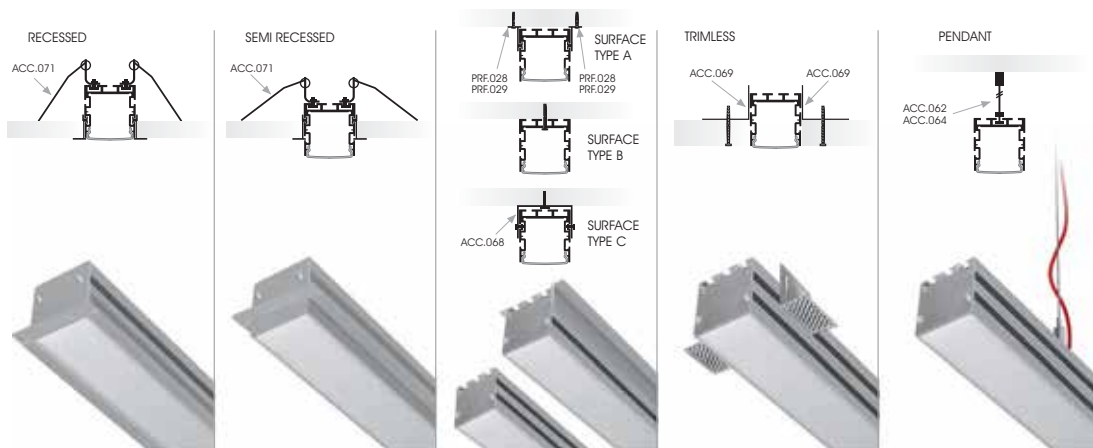
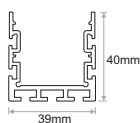

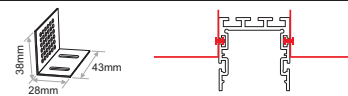



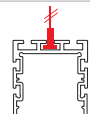

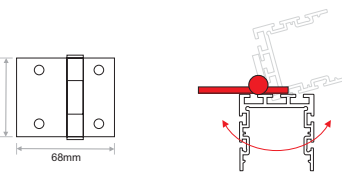

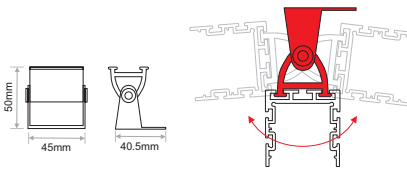

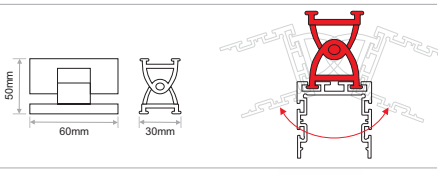



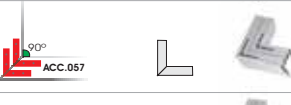

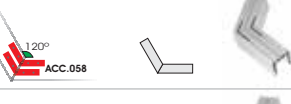

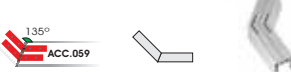




Image	Code	Description	Length	Design-Detail
	PRF.026	TETRA alum.prof. / Anodized	2m	
	PRF.028	ANGLE alum.prof. / Anodized	2m	
	PRF.030	DUAL BAND SLIDING BASE	2m	
	ELA.016	ALUMINIUM SLIDING BASE (Thickness 2mm)	2m	
	COV.008 COV.009 COV.020	PMMA SATIN COVER PMMA CLEAR COVER PMMA MICROPRISMATIC COVER	2m 2m 2m	
	CAP.092	END CAP		
	CAP.051	RECESSED END CAP		
	CAP.052	SEMI RECESSED END CAP		
	ACC.071	RETAINING SPRING		

Image	Code	Description	Design-Detail
	ACC.069	PERFORATED HOLDER FOR PLASTERBOARD	
	ACC.068	CEILING SURFACE HOLDER	
	ACC.062 ACC.064	CEILING SUSPENSION INSTALLATION 150cm CEILING SUSPENSION INSTALLATION 300cm	
	ACC.070	HINGE	
	ACC.083	ECO BRACKET	
	ACC.074	180 DEGREE BRACKET	
	ACC.056	EXTENSION LINE	
	ACC.057	90° CORNER EXTENSION	
	ACC.058	60° CORNER EXTENSION	
	ACC.059	45° CORNER EXTENSION	

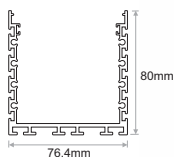




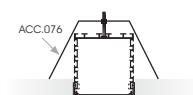
Private Residence, Athens, Greece
Tense Architecture Network

3rd Winner of the H user
prize as the best family residence in Europe

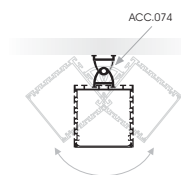
- TETRA PLUS aluminium profile system ideal for linear LED lighting applications.
- Accessories for recessed, surface with hinge, surface, trimless and pendant applications.
- Variety of accessories for different corner and line extensions.
- Available also in black, white or different RAL colours upon request.



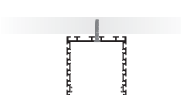
RECESSED



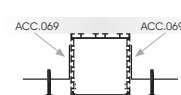
SURFACE WITH HINGE



SURFACE



TRIMLESS



PENDANT

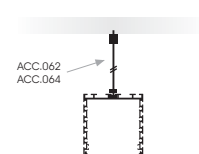



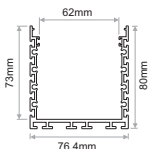

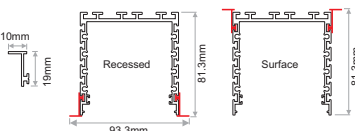

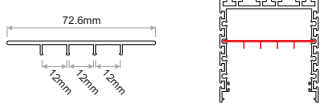









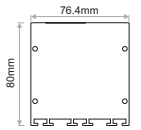

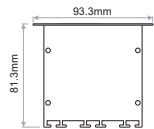

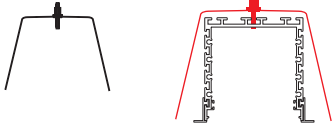

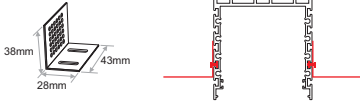

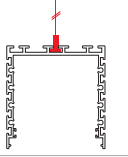

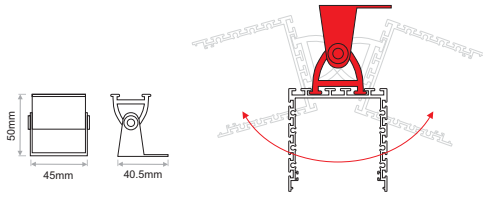

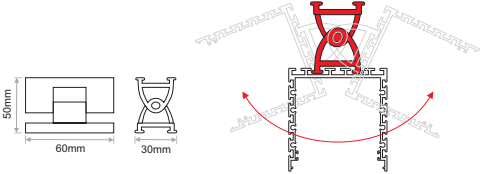



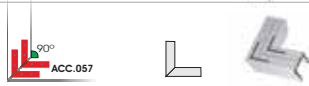



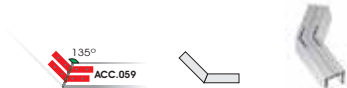
Image	Code	Description	Length	Design-Detail
	PRF.041	TETRA PLUS alum.prof. / Anodized	2m	
	PRF.028	ANGLE alum.prof. / Anodized	2m	
	PRF.047	SLIDING BASE 3-BANK	2m	
	PRF.048	INNER HOLDERS	2m	
	PRF.044	SLIDING BASE 3-BANK INNER	2m	
	PRF.046	ALUMINIUM COVER / Non-Anodized	2m	
	COV.012	POLYCARBONATE SATIN COVER	2m	
	CAP.074	END CAP		
	CAP.081	RECESSED END CAP		

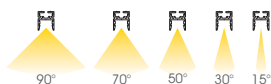
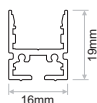
Image	Code	Description	Design-Detail
	ACC.076	RECESSED HOLDER	
	ACC.069	PERFORATED HOLDER FOR PLASTERBOARD	
	ACC.062 ACC.064	CEILING SUSPENSION INSTALLATION 150cm CEILING SUSPENSION INSTALLATION 300cm	
	ACC.083	ECO BRACKET	
	ACC.074	180 DEGREE BRACKET	
	ACC.056	EXTENSION LINE	
	ACC.057	90° CORNER EXTENSION	
	ACC.058	60° CORNER EXTENSION	
	ACC.059	45° CORNER EXTENSION	

LUMINET

Aluminium Profile

Aluminium Profiles 

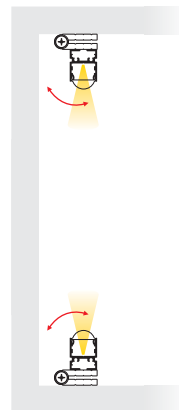
- LUMINET aluminium profile ideal for linear LED lighting applications.
- Variety of accessories.
- Special design and construction to meet the most demanding lighting designs.
- Variety of beam angles.
- Multiple mounting options.
- Ideal for wall washing.
- Up to 12mm LED strip width (up to 10mm, at 70°).
- Available also in black, white or different RAL colours upon request.



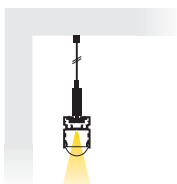
FIXED Installation



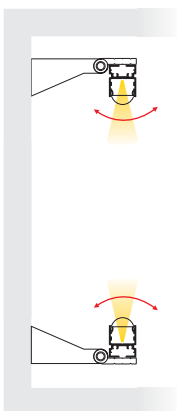
SURFACE ADJUSTABLE Installation



CEILING SUSPENSION Installation



WALL BRACKET Installation



SURFACE ADJUSTABLE Installation

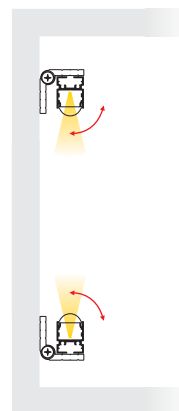























































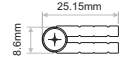




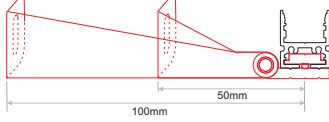

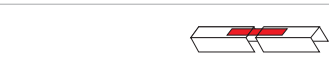







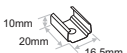



Image	Code	Description	Length	Design-Detail
	PRF.116	LUMINET alum.prof. / Anodized	2m	
	PRF.117	SLIDING BASE alum.prof. / Anodized	2m	 
	COV.033	PMMA LENS COVER Note 1: At 70° only 10mm LED strip width Note 2: Ideal for monochromatic LED strip	2m	     
	COV.018	POLYCARBONATE CLEAR COVER	2m	 
	COV.017	POLYCARBONATE OPAL COVER	2m	 
	COV.007	PMMA FROSTED COVER	2m	 
	COV.023	POLYCARBONATE MILKY COVER	2m	 
	COV.024	POLYCARBONATE MILKY SATIN COVER	2m	 
	COV.025	POLYCARBONATE RULED COVER	2m	 
	COV.026	POLYCARBONATE CLEAR COVER	2m	 
	COV.038	POLYCARBONATE BLACK SATIN COVER	2m	 
	CAP.115	FRONT CAP (aluminium) for LUMINET with COV.033		 
	CAP.116	END CAP (aluminium) for LUMINET with COV.033		 
	CAP.117	FRONT CAP (aluminium) for LUMINET with COV.018-017-007		 
	CAP.118	END CAP (aluminium) for LUMINET with COV.018-017-007		 
	CAP.119	FRONT CAP (aluminium) for LUMINET with COV.023-024-025-026-038		 
	CAP.120	END CAP (aluminium) for LUMINET with COV.023-024-025-026-038		 
	ACC.280	HINGE for SURFACE ADJUSTABLE installation (pair) (adjustable without tools)	1 pair/2m	   
	ACC.281	WALL BRACKET 10cm (pair)	1 pair/2m	
	ACC.282	WALL BRACKET 5cm (pair)	1 pair/2m	
	ACC.283	EXTENSION LINE for LUMINET		
	ACC.106	CEILING SUSPENSION INSTALLATION 150cm (per piece)		
	ACC.107	CEILING SUSPENSION INSTALLATION 300cm (per piece)		
	PRH.001	HOLDER		 

LIGUA 1

Aluminium Profile

- LIGUA 1 aluminium profile is ideal for linear decorative wall application.
- Possibility of creating 90° vertical or 90° horizontal.
- Special design and construction to meet the most demanding lighting designs.
- Available also in black, white or different RAL colours upon request.

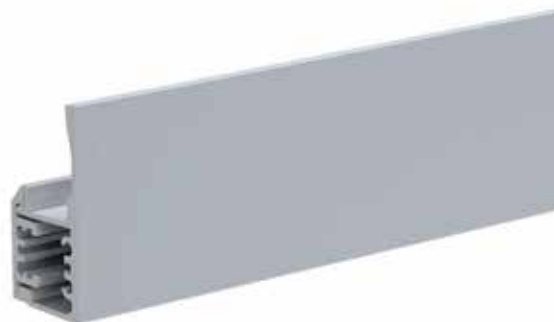
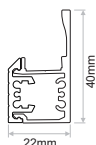

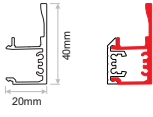

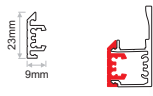

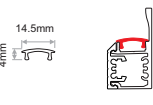

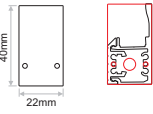







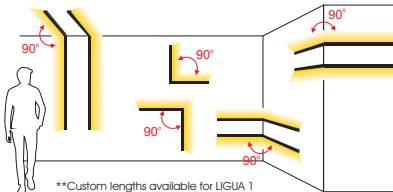



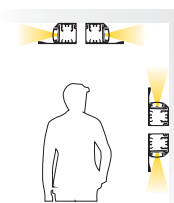


Image	Code	Description	Length	Design-Detail
	PRF.097	LIGUA 1 alum.prof. / Anodized	2m	
	PRF.098	LIGUA 1 mounting alum.prof. / Anodized	2m	
	COV.018	POLYCARBONATE CLEAR COVER	2m	
	COV.017	POLYCARBONATE OPAL COVER	2m	
	COV.007	PMMA FROSTED COVER	2m	
	CAP.111	FRONT CAP for LIGUA 1		
	CAP.112	END CAP for LIGUA 1		
	ACC.056	EXTENSION LINE		
	ACC.057	90° CORNER EXTENSION for PRF.099 and PRF.100		
	ACC.105	90° CORNER EXTENSION for PRF.101 and PRF.102		
PREFABRICATED CORNERS 90° FOR LIGUA 1				
	PRF.099	VERTICAL-O		
	PRF.100	VERTICAL-I		
	PRF.101	HORIZONTAL-N		
	PRF.102	HORIZONTAL-I		

**Custom lengths available for LIGUA 1 for 90° vertical or 90° horizontal installations



- LIGUA 2 aluminium profile is ideal for linear decorative wall application.
- Possibility of creating 90° vertical or 90° horizontal.
- Special design and construction to meet the most demanding lighting designs.
- Available also in black, white or different RAL colours upon request.

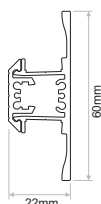

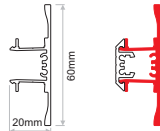

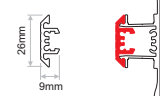

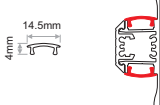

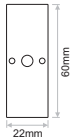









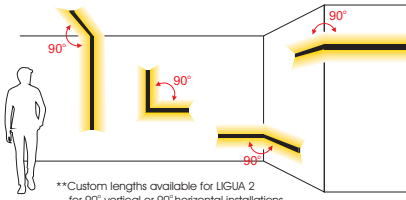


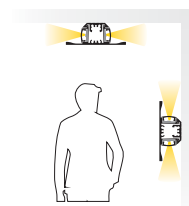
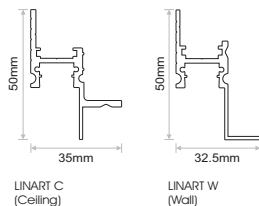


Image	Code	Description	Length	Design-Detail
	PRF.103	LIGUA 2 alum.prof. / Anodized	2m	
	PRF.104	LIGUA 2 mounting alum.prof. / Anodized	2m	
	COV.018 COV.017 COV.007	POLYCARBONATE CLEAR COVER POLYCARBONATE OPAL COVER PMMA FROSTED COVER	2m 2m 2m	
	CAP.113 CAP.114	FRONT CAP for LIGUA 2 END CAP for LIGUA 2	 	
	ACC.056	EXTENSION LINE		
	ACC.057	90° CORNER EXTENSION for PRF.108		
	ACC.105	90° CORNER EXTENSION for PRF.109 and PRF.110		
PREFABRICATED CORNERS 90° FOR LIGUA 2				
	PRF.108	VERTICAL		
	PRF.109	HORIZONTAL-N		
	PRF.110	HORIZONTAL-I		

**Custom lengths available for LIGUA 2 for 90° vertical or 90° horizontal installations



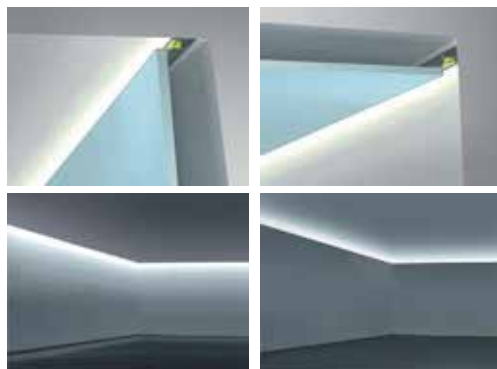
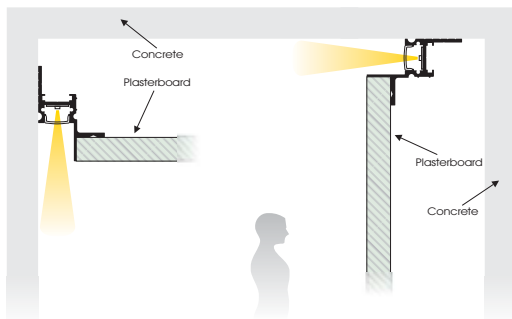
- LINART aluminium profile system ideal for linear LED lighting applications.
- Suitable for ceiling and wall installations.
- Variety of accessories for different corner and line extensions.
- Special design and construction to meet the most demanding lighting designs.
- Available also in black, white or different RAL colours upon request.



LINART C
(Ceiling)

LINART W
(Wall)

LINART C (Ceiling)



LINART W (Wall)

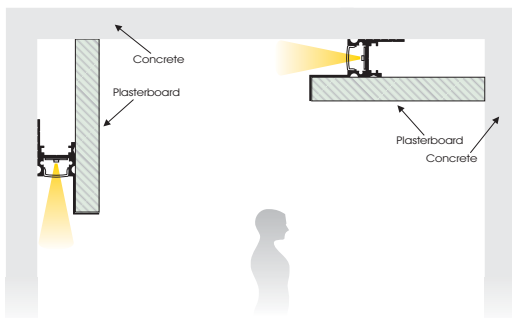

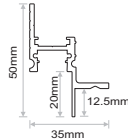

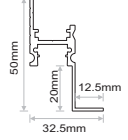

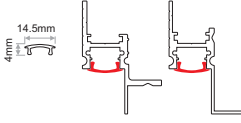

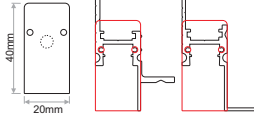





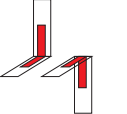



Image	Code	Description	Length	Design-Detail
	PRF.077	LINART C alum.prof. / Anodized	2m	
	PRF.078	LINART W alum.prof. / Anodized	2m	
	COV.018 COV.017 COV.007	POLYCARBONATE CLEAR COVER POLYCARBONATE OPAL COVER PMMA FROSTED COVER	2m 2m 2m	
	CAP.107 CAP.108	FRONT CAP for PRF.077/078 END CAP for PRF.077/078		
	ACC.101	EXTENSION LINE		
	ACC.102	90° CORNER HORIZONTAL EXTENSION		
	ACC.103	90° CORNER VERTICAL EXTENSION for PRF.088/092		
	ACC.104	90° CORNER VERTICAL EXTENSION for PRF.089/093		

**PREFABRICATED CORNERS 90°
FOR LINART C (Ceiling)**

			
PRF.088 VERTICAL-O	PRF.089 VERTICAL-I	PRF.090 HORIZONTAL-N	PRF.091 HORIZONTAL-I

**PREFABRICATED CORNERS 90°
FOR LINART W (Wall)**

			
PRF.092 VERTICAL-O	PRF.093 VERTICAL-I	PRF.094 HORIZONTAL-N	PRF.095 HORIZONTAL-I

Male Connectors
(with 15cm cables)

CNC.085 Monochrome
CNC.087 Tunable White

CNC.089
RGB set male connectors

CNC.091
RGBW set male connectors

Female connectors
(with 30cm cables)

CNC.086 Monochrome
CNC.088 Tunable White

CNC.090
RGB set female connectors

CNC.092
RGBW set female connectors


Mini Junction Boxes
For all available models of mini junction boxes, which can be used with Linart series, please refer to "Cables/ Connectors" section of the catalogue contents.

- LINI IN aluminium profile ideal for installation in corners.
- Available with transparent, milky, milky satin or ruled cover.

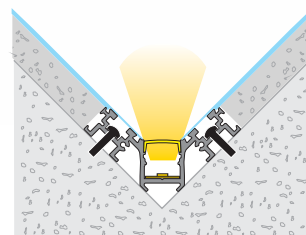
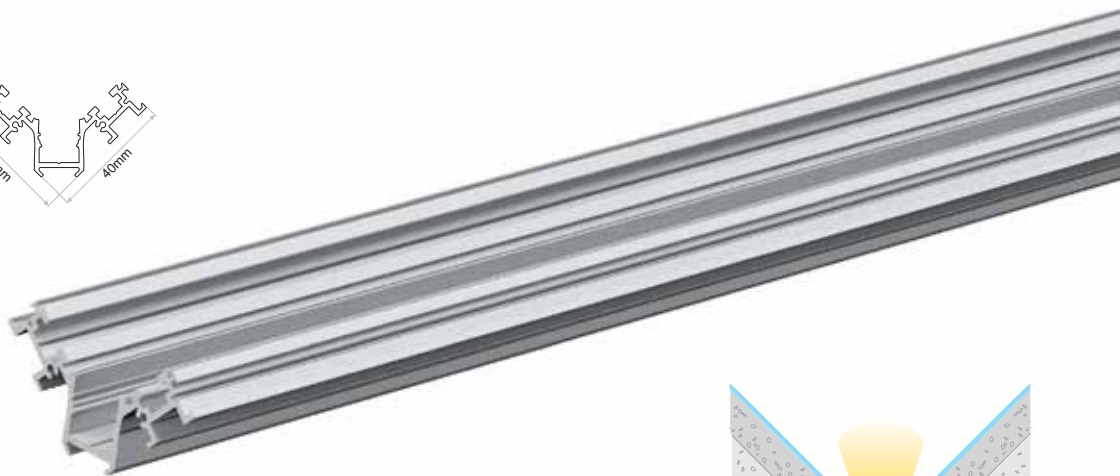
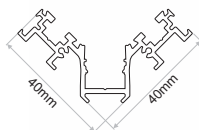

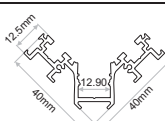

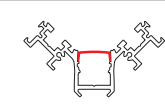


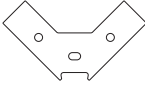





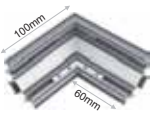
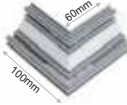
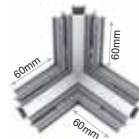


Image	Code	Description	Length	Design-Detail
	PRF.165	LINI IN alum.prof. / Anodized	2m	
	COV.023	POLYCARBONATE MILKY COVER	2m	 
	COV.024	POLYCARBONATE MILKY SATIN COVER	2m	
	COV.025	POLYCARBONATE RULED COVER	2m	
	COV.026	POLYCARBONATE CLEAR COVER	2m	
	COV.038	POLYCARBONATE BLACK SATIN COVER	2m	
	CAP.152	FRONT CAP for LINI IN		
	CAP.153	END CAP for LINI IN		
	ACC.056	EXTENSION LINE		  
	ACC.057	90° CORNER EXTENSION		
	ACC.105	90° VERTICAL CORNER EXTENSION		
	PRH.119	L -I TYPE 90° INNER CORNER		
	PRH.120	L -O TYPE 90° INNER CORNER		
	PRH.121	T TYPE 90° INNER CORNER		

- LINI OUT aluminium profile ideal for installation in corners.
- Available with transparent, milky, milky satin or ruled cover.

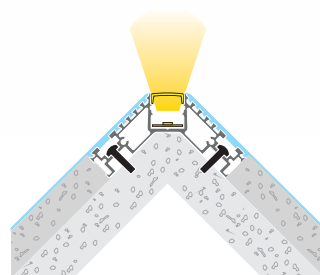
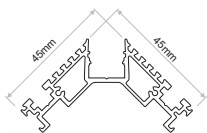


Image	Code	Description	Length	Design-Detail
	PRF.166	LINI OUT alum.prof. / Anodized	2m	
	COV.023 COV.024 COV.025 COV.026 COV.038	POLYCARBONATE MILKY COVER POLYCARBONATE MILKY SATIN COVER POLYCARBONATE RULED COVER POLYCARBONATE CLEAR COVER POLYCARBONATE BLACK SATIN COVER	2m 2m 2m 2m 2m	
	CAP.156 CAP.157	FRONT CAP for LINI OUT END CAP for LINI OUT		
	ACC.056	EXTENSION LINE		
	PRH.123	L TYPE 90° OUTER CORNER		

- JOY aluminium profile with satin square or satin round cover.
- Accessories for pendant installation.
- Available also in black, white or different RAL colours upon request.

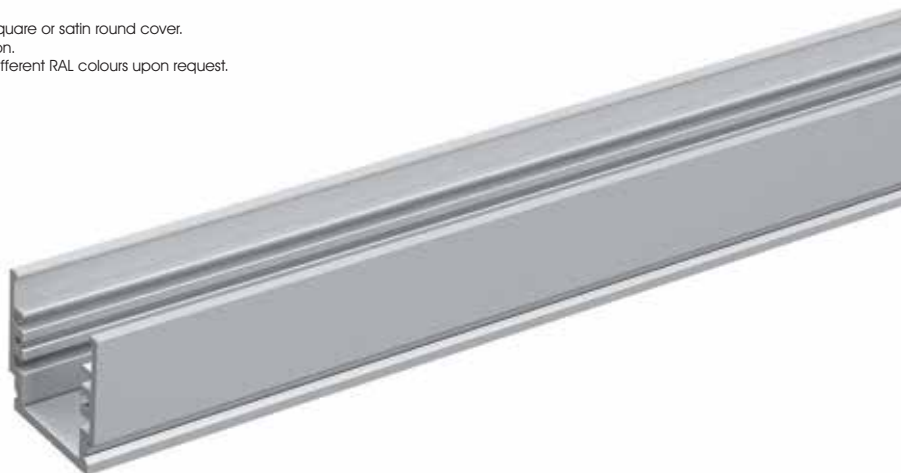
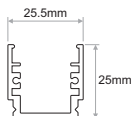

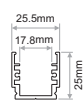

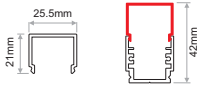

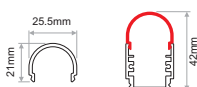

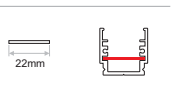

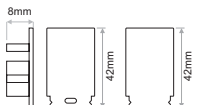

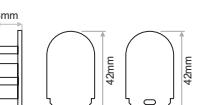






Image	Code	Description	Length	Design-Detail
	PRF.036	JOY alum.prof. / Anodized	2m	
	COV.010	PMMA OPAL SQUARE COVER	2m	
	COV.011	PMMA OPAL ROUND COVER	2m	
	ELA.018	ALUMINIUM SLIDING BASE	2m	
	CAP.083 CAP.082	FRONT CAP for JOY with COV.010 END CAP for JOY with COV.010		
	CAP.085 CAP.084	FRONT CAP for JOY with COV.011 END CAP for JOY with COV.011		
	ELA.008	STAINLESS STEEL HOLDER		
	ACC.063 ACC.065	CEILING SUSPENSION INSTALLATION 150cm CEILING SUSPENSION INSTALLATION 300cm		



- U TYPE aluminium profile system ideal for linear LED lighting applications.
- Accessories for surface and pendant installations.
- Variety of accessories for different corner and line extensions.
- Available also in black, white or different RAL colours upon request.

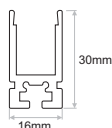


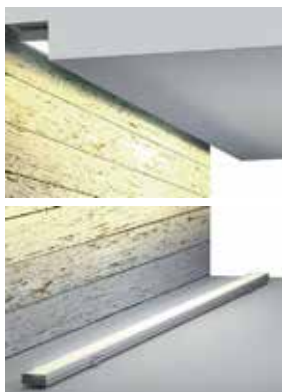
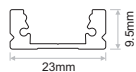
Image	Code	Description	Length	Design-Detail
	PRF.022	U TYPE alum.prof. / Anodized	2m	
	COV.023 COV.024 COV.025 COV.026 COV.038	POLYCARBONATE MILKY COVER POLYCARBONATE MILKY SATIN COVER POLYCARBONATE RULED COVER POLYCARBONATE CLEAR COVER POLYCARBONATE BLACK SATIN COVER	2m 2m 2m 2m 2m	
	COV.018 COV.017 COV.007	POLYCARBONATE CLEAR COVER POLYCARBONATE OPAL COVER PMMA FROSTED COVER	2m 2m 2m	
	CAP.078 CAP.077	FRONT CAP for U TYPE with COV.023-024-025-026-038 END CAP for U TYPE with COV.023-024-025-026-038		
	CAP.080 CAP.079	FRONT CAP for U TYPE with COV.017-018-007 END CAP for U TYPE with COV.017-018-007		
	PRH.001	HOLDER		
	ACC.062 ACC.064	CEILING SUSPENSION INSTALLATION 150cm CEILING SUSPENSION INSTALLATION 300cm		
	ACC.056	EXTENSION LINE		
	ACC.057	90° CORNER EXTENSION		
	ACC.058	60° CORNER EXTENSION		
	ACC.059	45° CORNER EXTENSION		

ELECSIA

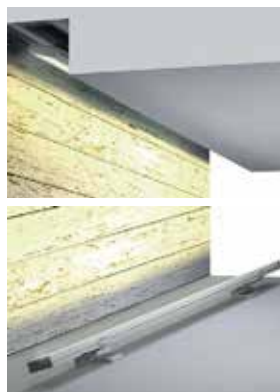
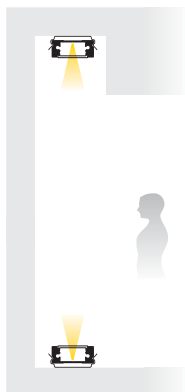
Aluminium Profile

Aluminium Profiles 

- ELECSIA aluminium profile ideal for linear LED lighting applications.
- Variety of accessories.
- Multiple mounting options.
- Available also in black, white or different RAL colours upon request.



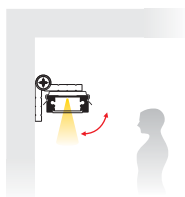
FIXED installation



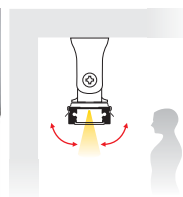
SURFACE A installation



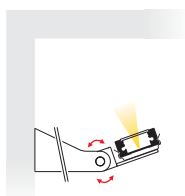
SURFACE B installation



SURFACE C installation



WALL BRACKET installation



PENDANT installation

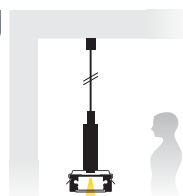

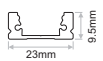



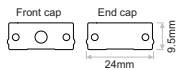



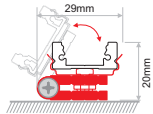

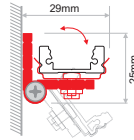

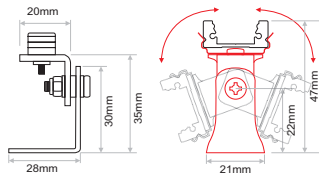

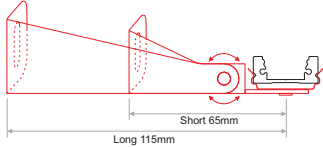




Image	Code	Description	Length	Design-Detail
	PRF.118	ELECSIA alum.prof. / Anodized	2m	
	COV.004 COV.005 COV.006	PMMA CLEAR COVER PMMA FROSTED COVER PMMA SATIN COVER	2m 2m 2m	
	CAP.121 CAP.122	FRONT CAP (aluminium) for ELECSIA END CAP (aluminium) for ELECSIA		
	ELA.008 ^(1,4)	STAINLESS STEEL HOLDER		
	ACC.289 ⁽²⁾	HINGE for SURFACE A installation (pair) for ELECSIA (adjustable without tools)		
	ACC.290 ⁽²⁾	HINGE for SURFACE B installation (pair) for ELECSIA (adjustable without tools)		
	ACC.048 ⁽¹⁾	BRACKET for SURFACE C installation		
	ACC.284 ⁽²⁾ ACC.285 ⁽²⁾	WALL BRACKET LONG (pair) for ELECSIA WALL BRACKET SHORT (pair) for ELECSIA		
	ACC.286 ⁽³⁾ ACC.287 ⁽³⁾	CEILING SUSPENSION installation 150cm (per piece) CEILING SUSPENSION installation 300cm (per piece)		

1. Use 2 pcs for lengths up to 110cm. 3 pcs for lengths up to 170cm. 4 pcs for lengths up to 200cm.

2. Use 1 pair for lengths up to 110cm. 1,5 pair for lengths up to 170cm. 2 pairs for lengths up to 200cm.

3. Use 2 pcs for lengths up to 200cm.

4. ELA.008 can be used also as antislipper for vertical installation. Two ELA.008 must be used for every holding, required for the luminaire installation.

- OMEGA aluminium profile system ideal for linear LED lighting applications.
- Available in milky, milky satin, ruled or transparent cover.
- Variety of accessories for different corner and line extensions.
- Available also in black, white or different RAL colours upon request.

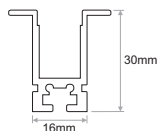

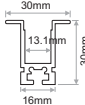

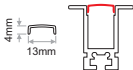









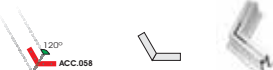

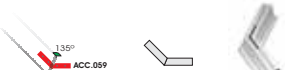


Image	Code	Description	Length	Design-Detail
	PRF.024	OMEGA alum.prof. / Anodized	2m	
	COV.023 COV.024 COV.025 COV.026 COV.038	POLYCARBONATE MILKY COVER POLYCARBONATE MILKY SATIN COVER POLYCARBONATE RULED COVER POLYCARBONATE CLEAR COVER POLYCARBONATE BLACK SATIN COVER	2m 2m 2m 2m 2m	
	CAP.049	END CAP		
	ACC.055	RETAINING SPRING		
	ACC.056	EXTENSION LINE		
	ACC.057	90° CORNER EXTENSION		
	ACC.058	60° CORNER EXTENSION		
	ACC.059	45° CORNER EXTENSION		



- LUNGO aluminium profile system ideal for linear LED lighting applications.
- Variety of accessories for different corner and line extensions.
- Special design and construction to meet the most demanding lighting designs.

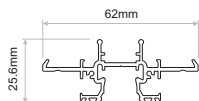

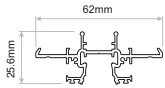






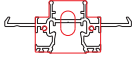







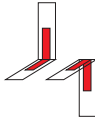



Image	Code	Description	Length	Design-Detail
	PRF.096	LUNGO alum.prof. / Anodized	2m	
	COV.004	PMMA CLEAR COVER	2m	
	COV.005	PMMA FROSTED COVER	2m	
	COV.006	PMMA SATIN COVER	2m	
	CAP.109	FRONT CAP for LUNGO		
	CAP.110	END CAP for LUNGO		
	ACC.101	EXTENSION LINE for LUNGO		
	ACC.102	90° CORNER HORIZONTAL EXTENSION for PRF.113		
	ACC.103	90° CORNER VERTICAL EXTENSION for PRF.111		
	ACC.104	90° CORNER VERTICAL EXTENSION for PRF.112		

Male Connectors (with 15cm cables)



CNC.085 Monochrome
CNC.087 Tunable White



CNC.089 RGB set male connectors



CNC.091 RGBW set male connectors

Female connectors (with 30cm cables)



CNC.086 Monochrome
CNC.088 Tunable White



CNC.090 RGB set female connectors



CNC.092 RGBW set female connectors



Mini Junction Boxes
For all available models of mini junction boxes, which can be used with Linart series, please refer to "Cables/ Connectors" section of the catalogue contents.

PREFABRICATED CORNERS 90° FOR LUNGO



PRF.111
VERTICAL-O



PRF.112
VERTICAL-I



PRF.113
HORIZONTAL



MIDI U

Aluminium Profile

- MIDI U aluminium profile is a linear profile for surface installation.
- Available also in black, white or different RAL colours upon request.

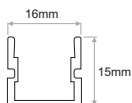

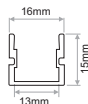



















Image	Code	Description	Length	Design-Detail
	PRF.014	MIDI U alum.prof. / Anodized	2m	
	COV.023 COV.024 COV.025 COV.026 COV.038	POLYCARBONATE MILKY COVER POLYCARBONATE MILKY SATIN COVER POLYCARBONATE RULED COVER POLYCARBONATE CLEAR COVER POLYCARBONATE BLACK SATIN COVER	2m 2m 2m 2m 2m	 
	COV.018 COV.017 COV.007	POLYCARBONATE CLEAR COVER POLYCARBONATE OPAL COVER PMMA FROSTED COVER	2m 2m 2m	 
	CAP.061 CAP.060	FRONT CAP for MIDI U with COV.023-024-025-026-038 END CAP for MIDI U with COV.023-024-025-026-038		 
	CAP.072 CAP.071	FRONT CAP for MIDI U with COV.017-018-007 END CAP for MIDI U with COV.017-018-007		  
	PRH.001	HOLDER		  

- MIDI U Recessed aluminium profile for linear LED lighting.
- Available also in black, white or different RAL colours upon request.

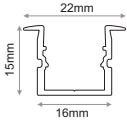


Image	Code	Description	Length	Design-Detail
	PRF.134	MIDI U RECESSED alum.prof. / Anodized	2m	
	COV.023 COV.024 COV.025 COV.026 COV.038	POLYCARBONATE MILKY COVER POLYCARBONATE MILKY SATIN COVER POLYCARBONATE RULED COVER POLYCARBONATE CLEAR COVER POLYCARBONATE BLACK SATIN COVER	2m 2m 2m 2m 2m	
	CAP.143	END CAP for MIDI U RECESSED with COV.023-024-025-026-038		

MINI U

Aluminium Profile

- MINI U aluminium profile has extra low depth and is suitable for surface installation.
- Available also in black, white or different RAL colours upon request.

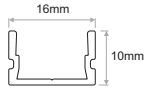









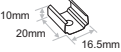



Image	Code	Description	Length	Design-Detail
	PRF.132	MINI U alum.prof. / Anodized	2m	
	COV.023 COV.024 COV.025 COV.026 COV.038	POLYCARBONATE MILKY COVER POLYCARBONATE MILKY SATIN COVER POLYCARBONATE RULED COVER POLYCARBONATE CLEAR COVER POLYCARBONATE BLACK SATIN COVER	2m 2m 2m 2m 2m	 
	CAP.141	END CAP for MINI U with COV.023-024-025-026-038		 
	PRH.001	HOLDER		 

- MINI U RECESSED aluminium profile has extra low depth and is ideal for furniture.
- Available also in black, white or different RAL colours upon request.

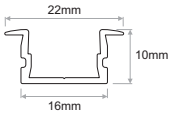





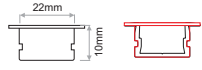

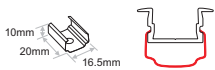
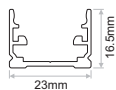


Image	Code	Description	Length	Design-Detail
	PRF.133	MINI U RECESSED alum.prof. / Anodized	2m	
	COV.023 COV.024 COV.025 COV.026 COV.038	POLYCARBONATE MILKY COVER POLYCARBONATE MILKY SATIN COVER POLYCARBONATE RULED COVER POLYCARBONATE CLEAR COVER POLYCARBONATE BLACK SATIN COVER	2m 2m 2m 2m 2m	
	CAP.142	END CAP for MINI U RECESSED with COV.023-024-025-026-038		
	PRH.001	HOLDER		

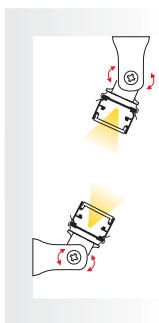
- ELITE aluminium profile ideal for linear LED lighting applications.
- Variety of accessories.
- Multiple mounting options.
- Suitable for waterproof LED strips up to 15mm width.
- Available also in black, white or different RAL colours upon request.



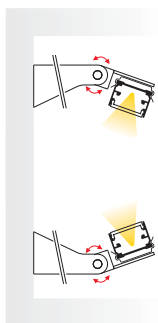
FIXED installation



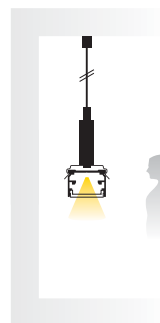
SURFACE installation






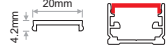

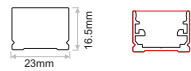



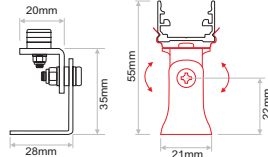

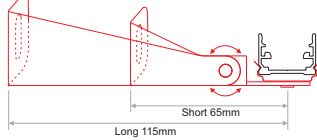


WALL BRACKET (Long-Short) installation



PENDANT installation



Suitable for waterproof LED strips up to 15mm width.

Image	Code	Description	Length	Design-Detail
	PRF.135	ELITE alum.prof. / Anodized	2m	
	COV.035 COV.036 COV.037	POLYCARBONATE CLEAR COVER POLYCARBONATE MILKY SATIN COVER POLYCARBONATE MICROPRISMATIC COVER	2m 2m 2m	
	CAP.144	END CAP		
	ELA.008 ^(1,4)	STAINLESS STEEL HOLDER for FIXED installation		
	ACC.048 ⁽¹⁾	BRACKET for SURFACE installation		
	ACC.284 ⁽²⁾ ACC.285 ⁽²⁾	WALL BRACKET LONG (pair) WALL BRACKET SHORT (pair)		
	ACC.286 ⁽³⁾ ACC.287 ⁽³⁾	CEILING SUSPENSION installation 150cm (per piece) CEILING SUSPENSION installation 300cm (per piece)		

1. Use 2 pcs for lengths up to 100cm. 3 pcs for lengths up to 150cm. 4 pcs for lengths up to 200cm.

2. Use 1 pair for lengths up to 100cm. 1,5 pair for lengths up to 150cm. 2 pairs for lengths up to 200cm.

3. Use 2 pcs for lengths up to 200cm.

4. ELA.008 can be used also as antislipper for vertical installation. Two ELA.008 must be used for every holding, required for the luminaire installation.

- ELECSYS aluminium profile available with different covers: Transparent ,Ruled and Milky.

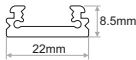








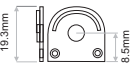



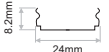


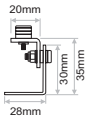



Image	Code	Description	Length	Design-Detail
	ELA.001	ELECSYS alum.prof. / Anodized	2m	
	ELA.002	POLYCARBONATE CLEAR COVER	2m	 
	ELA.003	POLYCARBONATE RULED COVER	2m	
	ELA.004	POLYCARBONATE MILKY COVER	2m	
	ELA.006	BIG END CAP for ELECSYS with ELA.002-003-004		
	ELA.007	SMALL END CAP		
	ELA.008	STAINLESS STEEL HOLDER		 
	ACC.048	BRACKET		 



- SHALLOW aluminium profile ideal solution for low depth applications.
- Available with transparent, milky, milky satin or ruled cover.

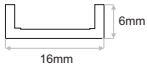







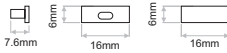






Image	Code	Description	Length	Design-Detail
	PRF.010 PRF.011	SHALLOW alum.prof. / Anodized SHALLOW alum.prof. / Non-Anodized	2m 2m	
	COV.023 COV.024 COV.025 COV.026 COV.038	POLYCARBONATE MILKY COVER POLYCARBONATE MILKY SATIN COVER POLYCARBONATE RULED COVER POLYCARBONATE CLEAR COVER POLYCARBONATE BLACK SATIN COVER	2m 2m 2m 2m 2m	
	COV.018 COV.017 COV.007	POLYCARBONATE CLEAR COVER POLYCARBONATE OPAL COVER PMMA FROSTED COVER	2m 2m 2m	
	CAP.036 CAP.035	FRONT CAP for SHALLOW with COV.023-024-025-026-038 END CAP for SHALLOW with COV.023-024-025-026-038		
	CAP.068 CAP.067	FRONT CAP for SHALLOW with COV.017-018-007 END CAP for SHALLOW with COV.017-018-007		
	PRH.001	HOLDER		



BENDABLE

Aluminium Profile

- BENDABLE aluminium profile ideal for curved LED lighting applications.
- Special design and construction to meet demanding lighting designs.

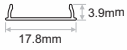

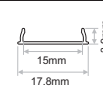





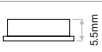




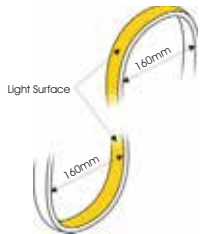


Image	Code	Description	Length	Design-Detail
	PRF.076	BENDABLE alum.prof. / Anodized	2m	
	COV.031	POLYCARBONATE MILKY COVER	2m	
	COV.032	POLYCARBONATE CLEAR COVER	2m	
	CAP.105	END CAP for BENDABLE		
	CAP.106	FRONT CAP for BENDABLE		
	PRH.003	HOLDER clips		

FRAGILE
Only Bend Vertically
Do not bend smaller than
allowed minimum bend diameter.



- TINY aluminium profile is the thinner available aluminium profile.

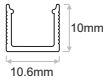





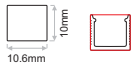



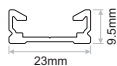
Image	Code	Description	Length	Design-Detail
	PRF.056	TINY alum.prof. / Anodized	2m	
	COV.013 COV.014	POLYCARBONATE OPAL COVER POLYCARBONATE CLEAR COVER	2m 2m	
	CAP.146	END CAP for TINY	2m	
	ACC.158	3M ADHESIVE TAPE FOR TINY PROFILE	1m	

NEST XL

Aluminium Profile

Aluminium Profiles 

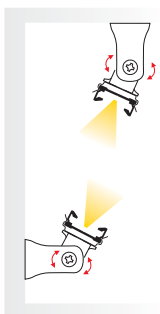
- NEST XL aluminium profile ideal for linear LED lighting applications.
- Variety of accessories.
- Multiple mounting options.
- Ideal for waterproof LED strips up to 15mm width.



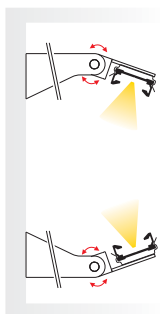
FIXED installation



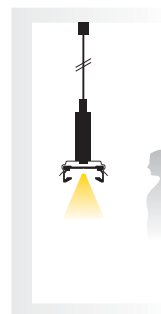
SURFACE installation



WALL BRACKET (Long-Short) installation






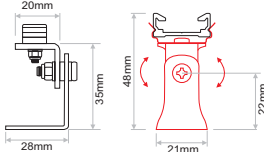

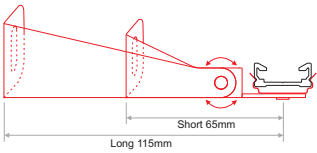

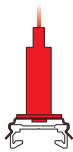


PENDANT installation



Ideal for waterproof LED strips up to 15mm width.



Image	Code	Description	Length	Design-Detail
	PRF.136	NEST XL alum.prof. / Anodized	2m	
	ELA.008 ^(1,4)	STAINLESS STEEL HOLDER for FIXED installation		
	ACC.048 ⁽¹⁾	BRACKET for SURFACE installation		
	ACC.284 ⁽²⁾ ACC.285 ⁽²⁾	WALL BRACKET LONG (pair) WALL BRACKET SHORT (pair)		
	ACC.286 ⁽³⁾ ACC.287 ⁽³⁾	CEILING SUSPENSION installation 150cm (per piece) CEILING SUSPENSION installation 300cm (per piece)		

1. Use 2 pcs for lengths up to 110cm. 3 pcs for lengths up to 170cm. 4 pcs for lengths up to 200cm.
2. Use 1 pair for lengths up to 110cm. 1,5 pair for lengths up to 170cm. 2 pairs for lengths up to 200cm.
3. Use 2 pcs for lengths up to 200cm.
4. ELA.008 can be used also as antislipper for vertical installation. Two ELA.008 must be used for every holding, required for the luminaire installation.

- NEST aluminium profile is the perfect solution for waterproof strips due to its special construction.
- it ensures a safe installation that does not allow the strip to fall over.

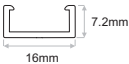






Image	Code	Description	Length	Design-Detail
	PRF.043	NEST alum.prof. / Anodized	2m	
	PRH.001	HOLDER		

- CORNISE aluminium profile ideal for cove & frame lighting.
- Suitable for use on walls or ceilings.
- Special design for homogeneous lighting.
- Available also in RAL colours upon request.

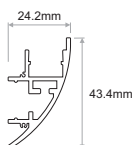

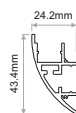

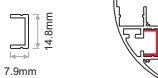

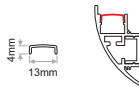
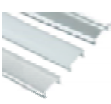
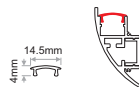

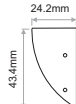
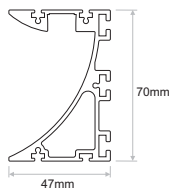


Image	Code	Description	Length	Design-Detail
	PRF.057 PRFW057	CORNISE alum.prof. / Anodized CORNISE alum.prof. / White painted	2m 2m	
	PRF.058	BASE PROFILE	2m	
	COV.023 COV.024 COV.025 COV.026 COV.038	POLYCARBONATE MILKY COVER POLYCARBONATE MILKY SATIN COVER POLYCARBONATE RULED COVER POLYCARBONATE CLEAR COVER POLYCARBONATE BLACK SATIN COVER	2m 2m 2m 2m 2m	
	COV.018 COV.017 COV.007	POLYCARBONATE CLEAR COVER POLYCARBONATE OPAL COVER PMMA FROSTED COVER	2m 2m 2m	
	CAP095 CAPW095	END CAP / Anodized END CAP / White painted		

- ARC aluminium profile ideal for concealed lighting.
- Gives depth into a space.
- Available with transparent, milky, milky satin or ruled cover.
- Available also in RAL colours upon request.



Recessed



PRF.029
PRFW029

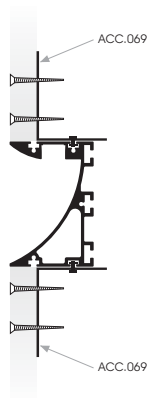
PRF.029
PRFW029



Trimless



ACC.069



ACC.069


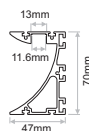







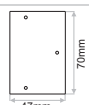

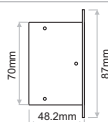

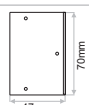

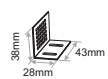

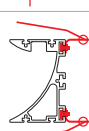





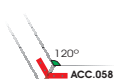




ARC Recessed



ARC Trimless

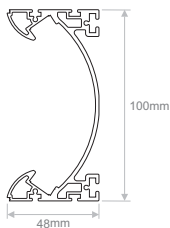


Image	Code	Description	Length	Design-Detail
	PRF.038 PRFW038	ARC alum.prof. / Non-Anodized ARC alum.prof. / White Painted	2m 2m	
	PRF.029 PRFW029	ANGLE alum.prof. / Non-Anodized ANGLE alum.prof. / White Painted	2m 2m	
	COV.023 COV.024 COV.025 COV.026 COV.038	POLYCARBONATE MILKY COVER POLYCARBONATE MILKY SATIN COVER POLYCARBONATE RULED COVER POLYCARBONATE CLEAR COVER POLYCARBONATE BLACK SATIN COVER	2m 2m 2m 2m 2m	
	COV.018 COV.017 COV.007	POLYCARBONATE CLEAR COVER POLYCARBONATE OPAL COVER PMMA FROSTED COVER	2m 2m 2m	
	CAP062 CAPW062	END CAP / Non-Anodized END CAP / White Painted		
	CAP063 CAPW063	RECESSED END CAP / Non-Anodized RECESSED END CAP / White Painted		
	CAP069	BASE CAP		
	ACC.069	PERFORATED HOLDER FOR PLASTERBOARD		
	ACC.071	RETAINING SPRING		
	ACC.056	EXTENSION LINE		
	ACC.057	90° CORNER EXTENSION		
	ACC.058	60° CORNER EXTENSION		
	ACC.059	45° CORNER EXTENSION		

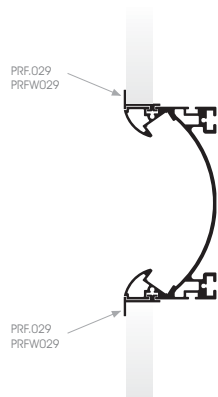
ARC 2

Aluminium Profile

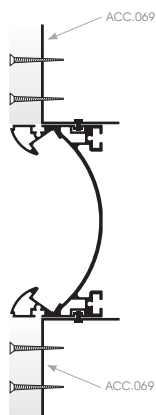
- ARC 2 aluminium profile with double strip installation.
- Gives depth into a space.
- Available with transparent, milky, milky satin or ruled cover.
- Available also in RAL colours upon request.



Recessed



Trimless


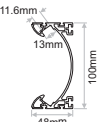










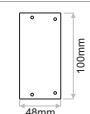

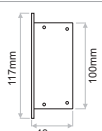

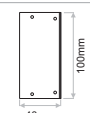

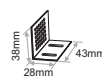


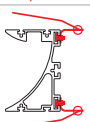



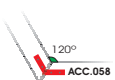



ARC 2 Recessed



ARC 2 Trimless



Image	Code	Description	Length	Design-Detail
	PRF.039 PRFW039	ARC2 alum.prof. / Non-Anodized ARC2 alum.prof. / White Painted	2m 2m	
	PRF.029 PRFW029	ANGLE alum.prof. / Non-Anodized ANGLE alum.prof. / White Painted	2m 2m	 
	COV.023 COV.024 COV.025 COV.026 COV.038	POLYCARBONATE MILKY COVER POLYCARBONATE MILKY SATIN COVER POLYCARBONATE RULED COVER POLYCARBONATE CLEAR COVER POLYCARBONATE BLACK SATIN COVER	2m 2m 2m 2m 2m	 
	COV.018 COV.017 COV.007	POLYCARBONATE CLEAR COVER POLYCARBONATE OPAL COVER PMMA FROSTED COVER	2m 2m 2m	 
	CAP.064 CAPW064	END CAP / Non-Anodized END CAP / White Painted		
	CAP.065 CAPW065	RECESSED END CAP / Non-Anodized RECESSED END CAP / White Painted		
	CAP.070	BASE CAP		
	ACC.069	PERFORATED HOLDER FOR PLASTERBOARD		 
	ACC.071	RETAINING SPRING		
	ACC.056 ACC.057 ACC.058 ACC.059	EXTENSION LINE 90° CORNER EXTENSION 60° CORNER EXTENSION 45° CORNER EXTENSION		   

ARC 3

Aluminium Profile

- ARC3 aluminium profile ideal for concealed lighting.
- Gives depth into a space.
- Available with transparent, milky, milky satin or ruled cover.
- Available also in RAL colours upon request.

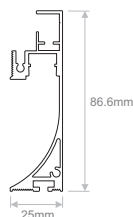

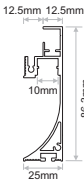

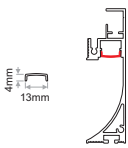

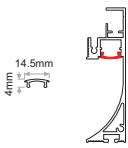

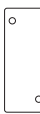

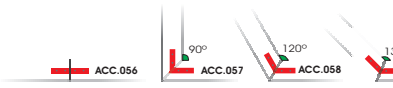
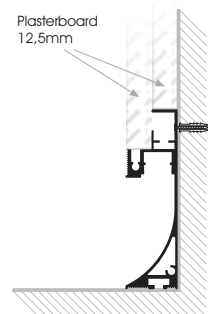


Image	Code	Description	Length	Design-Detail
	PRF.051 PRFW051	ARC3 alum.prof. / Non-Anodized ARC3 alum.prof. / White Painted	2m 2m	
	COV.023 COV.024 COV.025 COV.026 COV.038	POLYCARBONATE MILKY COVER POLYCARBONATE MILKY SATIN COVER POLYCARBONATE RULED COVER POLYCARBONATE CLEAR COVER POLYCARBONATE BLACK SATIN COVER	2m 2m 2m 2m 2m	
	COV.018 COV.017 COV.007	POLYCARBONATE CLEAR COVER POLYCARBONATE OPAL COVER PMMA FROSTED COVER	2m 2m 2m	
	CAP.093 CAPW093	END CAP / Non-Anodized END CAP / White Painted		
	ACC.056 ACC.057 ACC.058 ACC.059	EXTENSION LINE 90° CORNER EXTENSION 60° CORNER EXTENSION 45° CORNER EXTENSION		



- INGRA MINI aluminium profile with milky or transparent cover.
- Special design and construction to meet the most demanding lighting designs.

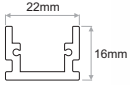













Image	Code	Description	Length	Design-Detail
	PRF.114	INGRA MINI alum.prof. / Anodized	2m	
	PRF.040	INGRA MINI alum.prof. / Non-Anodized	2m	
	COV.021	POLYCARBONATE MILKY COVER	2m	 
	COV.029	POLYCARBONATE CLEAR COVER	2m	
	CAP.066	END CAP		 
	ELA.008	STAINLESS STEEL HOLDER		 



- ARTBAR aluminium profile ideal concealed lighting / decorative lighting / lighting behind plexiglass.
- Adjustable brackets.
- Available with 15° or 35° linear lens.

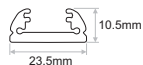



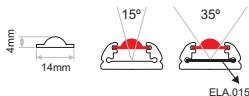



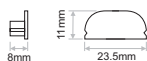

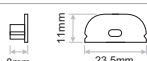



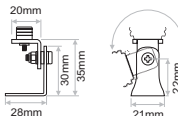
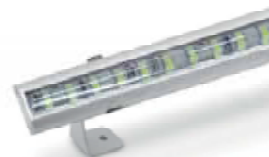


Image	Code	Description	Length	Design-Detail
	ELA.011	ARTBAR alum.prof. / Anodized	2m	
	LNS.010	LENS 15°/35°	2m	
	ELA.015	ALUMINIUM SLIDING BASE	2m	
	CAP.075	END CAP		
	CAP.076	FRONT CAP		
	ELA.008	STAINLESS STEEL HOLDER		
	ACC.048	BRACKET		



- ARTTUBE aluminium profile ideal for decorative lighting.
- Adjustable brackets.
- Available with 15° or 35° linear lens or covers.
- Accessories for pendant installations.

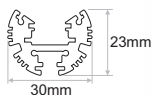

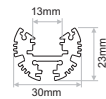
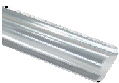
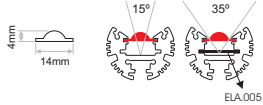



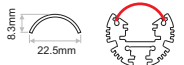




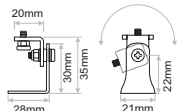




Image	Code	Description	Length	Design-Detail
	ELA.014	ARTTUBE alum.prof. / Anodized	2m	
	LNS.010	LENS 15°/35°	2m	
	ELA.005	ALUMINIUM SLIDING BASE	1m	
	COV.027	POLYCARBONATE MILKY SATIN COVER	2m	
	COV.028	POLYCARBONATE CLEAR COVER	2m	
	CAP.047	END CAP		
	ACC.049	ARTTUBE BRACKET		
	ACC.063 ACC.065	CEILING SUSPENSION INSTALLATION 150cm CEILING SUSPENSION INSTALLATION 300cm		

CORNER II

Aluminium Profile

Aluminium Profiles 

- CORNER II aluminium profile ideal for installation in corners.
- Available with clear, frosted or milky satin cover.
- Available also in black, white or different RAL colours upon request.

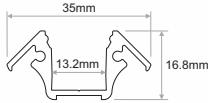

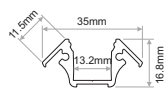





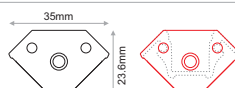



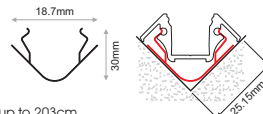
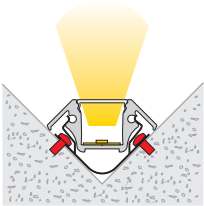


Image	Code	Description	Length	Design-Detail
	PRF.137	CORNER II alum.prof. / Anodized	2m	
	COV.004	PMMA CLEAR COVER	2m	
	COV.005	PMMA FROSTED COVER	2m	
	COV.006	PMMA MILKY SATIN COVER	2m	
	CAP.147	FRONT CAP		
	CAP.148	END CAP		
	PRH.005	STAINLESS STEEL HOLDER Note: Use 2pcs up to 103cm, 3pcs up to 153cm & 4pcs up to 203cm		



- CORNER 45 aluminium profile ideal for installation in corners.
- Available with transparent, milky, milky satin or ruled cover.
- Available also in black, white or different RAL colours upon request.

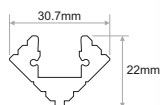

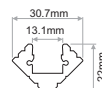



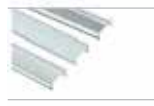





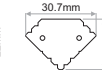


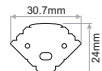
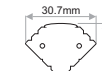






Image	Code	Description	Length	Design-Detail
	PRF.034	CORNER 45 alum.prof. / Anodized	2m	
	COV.023	POLYCARBONATE MILKY COVER	2m	 
	COV.024	POLYCARBONATE MILKY SATIN COVER	2m	
	COV.025	POLYCARBONATE RULED COVER	2m	
	COV.026	POLYCARBONATE CLEAR COVER	2m	
	COV.038	POLYCARBONATE BLACK SATIN COVER	2m	
	COV.018	POLYCARBONATE CLEAR COVER	2m	 
	COV.017	POLYCARBONATE OPAL COVER	2m	
	COV.007	PMMA FROSTED COVER	2m	
	CAP.087	FRONT CAP for CORNER 45 with COV.023-024-025-026-038		  
	CAP.086	END CAP for CORNER 45 with COV.023-024-025-026-038		
	CAP.089	FRONT CAP for CORNER 45 with COV.017-018-007		  
	CAP.088	END CAP for CORNER 45 with COV.017-018-007		
	ELA.008	STAINLESS STEEL HOLDER		  



CORNER TINY

Aluminium Profile

Aluminium Profiles 

- Corner Tiny aluminium profile is a small scaled aluminium profile.
- Suitable to be used with 5mm led strips as the inner width is 6mm.
- Its size makes it ideal to be implemented into furniture design.

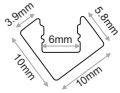

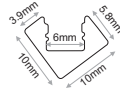

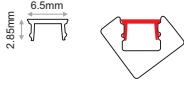








Image	Code	Description	Length	Design-Detail
	PRF.440	CORNER TINY alum.prof. / Anodized	2m	
	COV.610	CORNER TINY POLYCARBONATE OPAL COVER	2m	
	CAP.170	FRONT CAP for CORNER TINY		
	CAP.171	END CAP for CORNER TINY	FRONT CAP	END CAP
	ACC.440	STAINLESS STEEL HOLDER for CORNER TINY		



- V TYPE aluminium profile ideal for surface or recessed applications.
- Available with transparent, milky, milky satin or ruled cover.
- 45 degrees installation.
- Available also in black, white or different RAL colours upon request.

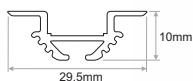

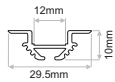





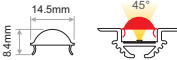

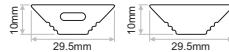

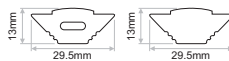


Image	Code	Description	Length	Design-Detail
	PRF.020	V TYPE alum.prof. / Anodized	2m	
	COV.023 COV.024 COV.025 COV.026 COV.038	POLYCARBONATE MILKY COVER POLYCARBONATE MILKY SATIN COVER POLYCARBONATE RULED COVER POLYCARBONATE CLEAR COVER POLYCARBONATE BLACK SATIN COVER	2m 2m 2m 2m 2m	
	COV.018 COV.017 COV.007	POLYCARBONATE CLEAR COVER POLYCARBONATE OPAL COVER PMMA FROSTED COVER	2m 2m 2m	
	COV.033	PMMA LENS COVER 45° Note: Ideal for monochromatic & RGBW LED strip	2m	
	CAP.090 CAP.091	END CAP for V TYPE with COV.023-024-025-026-038 FRONT CAP for V TYPE with COV.023-024-025-026-038		
	CAP.043 CAP.044	END CAP for V TYPE with COV.017-018-007 FRONT CAP for V TYPE with COV.017-018-007		



CORNER ECO II

Aluminium Profile

Aluminium Profiles 

- Corner Eco II aluminium profile is a minimal aesthetically profile suitable to be placed in corners.
- Available with opal cover.

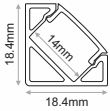

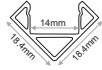












Image	Code	Description	Length	Design-Detail
	PRF.441	CORNER ECO II alum.prof. / Anodized	2m	
	COV.611	PMMA FROSTED COVER for CORNER ECO II	2m	
	COV.612	POLYCARBONATE OPAL COVER for CORNER ECO II	2m	
	COV.613	POLYCARBONATE CLEAR COVER for CORNER ECO II	2m	
	CAP.172 CAP.173	FRONT CAP for CORNER ECO II END CAP for CORNER ECO II		
	ACC.441	STAINLESS STEEL HOLDER for CORNER ECO II		
	ACC.442	PC HOLDER for CORNER ECO II		

45 degrees installation



- CORNER ECO aluminium profile suitable for low cost installation in corners.
- Available with milky cover.

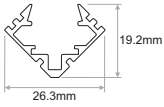

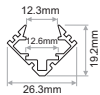



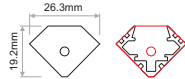




Image	Code	Description	Length	Design-Detail
	PRF.160	CORNER ECO alum.prof. / Anodized	2m	
	COV.051	MILKY COVER for CORNER ECO	2m	
	CAP.150 CAP.158	FRONT CAP for CORNER ECO END CAP for CORNER ECO		
	ACC.370	STAINLESS STEEL HOLDER		



TRIMLESS ECO

Aluminium Profile

Aluminium Profiles 

- TRIMLESS ECO aluminium profile suitable for low cost installations.
- Available with milky cover.

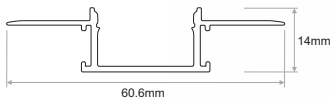

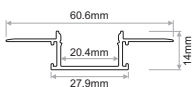

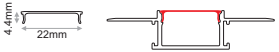


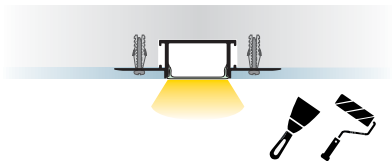


Image	Code	Description	Length	Design-Detail
	PRF.161	TRIMLESS ECO alum.prof. / Anodized	2m	
	COV.052	MILKY COVER for TRIMLESS ECO	2m	
	CAP.151	CAP for TRIMLESS ECO		



- Trimless W Eco profile suitable for concealed lighting at a specific angle.
- Available with clear or milky cover.

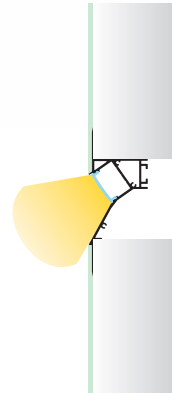

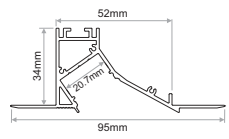

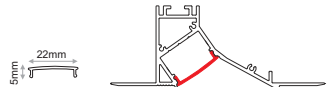


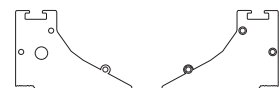


Image	Code	Description	Length	Design-Detail
	PRFW175	TRIMLESS W ECO alum.prof. / White RAL9003	2m	
	COV.056	CLEAR COVER for TRIMLESS W ECO	2m	
	COV.057	MILKY COVER for TRIMLESS W ECO	2m	
	CAPW162 CAPW163	FRONT CAP (Left) / White RAL9003 for TRIMLESS W ECO END CAP (Right) / White RAL9003 for TRIMLESS W ECO		

STAIR DUE

Aluminium Profile

Aluminium Profiles 

- STAIR DUE aluminium profiles with double light emittance for illuminating stairs.
- The special position of the LEDs in the upper part guarantees a glare free illumination without having the LEDs visible even with transparent cover.

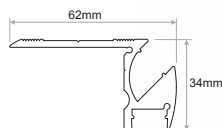

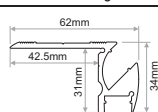

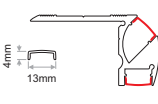

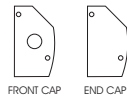




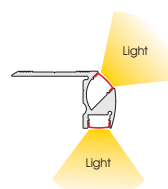
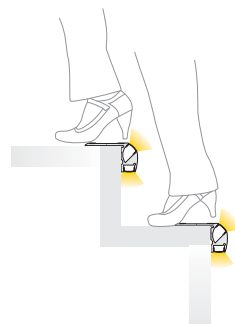


Image	Code	Description	Length	Design-Detail
	PRF.031	STAIR DUE alum.prof. / Anodized	2m	
	PRF.032	STAIR DUE alum.prof. / BLACK Anodized	2m	
	COV.023	POLYCARBONATE MILKY COVER	2m	
	COV.024	POLYCARBONATE MILKY SATIN COVER	2m	
	COV.025	POLYCARBONATE RULED COVER	2m	
	COV.026	POLYCARBONATE CLEAR COVER	2m	
	COV.038	POLYCARBONATE BLACK SATIN COVER	2m	
	CAP.053	END CAP for PRF.031 / Anodized		
	CAP.055	END CAP for PRF.032 / BLACK Anodized		
	CAP.154	FRONT CAP for PRF.031 / Anodized		
	CAP.155	FRONT CAP for PRF.032 / BLACK Anodized		
	ACC.066	'3M' SAFETY WALK BLACK available per reel of 18meters or per meter for PRF.031/032		



- Trimless C Eco profile suitable for concealed lighting on ceiling.
- Available with clear or milky cover.

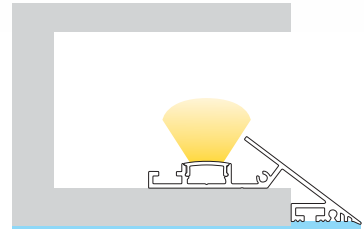

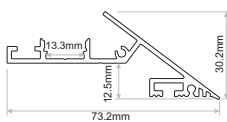

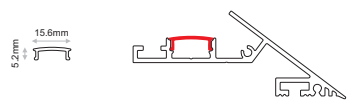
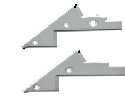








Image	Code	Description	Length	Design-Detail
	PRFW176	TRIMLESS C ECO alum.prof. / White RAL9003	2m	
	COV.058 COV.059	CLEAR COVER for TRIMLESS C ECO MILKY COVER for TRIMLESS C ECO	2m 2m	
	CAPW164 CAPW165	FRONT CAP (Left) / White RAL9003 for TRIMLESS C ECO END CAP (Right) / White RAL9003 for TRIMLESS C ECO		
	ACC.437	EXTENSION LINE		
	ACC.438	90° CORNER EXTENSION		
	ACC.439	60° CORNER EXTENSION		

Villa Mia Zoi
(Paros / Greece)

Lighting Design:
Idea Design Ltd / Vasiliki Malakasi
Architect:
Brigitte Busse / Landscape Architect
Photo:
Gavill Papadiotis

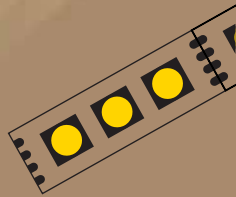
AWARDS:



LIGHTING DESIGN AWARDS:
Winners in Residential Lighting Design



Flexible LEDs



Golden Hall Athens (Greece)
ADLIGHT Anna Gerasimou Doufou





PRIME SERIES HE 84LED/m 21W/m CRI80+

Flexible LEDs 

Prime series high efficacy is the finest series of LED strips, produced with NICHIA LEDs offered with 3 step MacAdam as standard. The series has an excellent lumen efficacy that reaches up to 160lm/W. It can ideally be used with the appropriate aluminium profiles and IP20 version is offered with adhesive 3M tape on the rear side.

Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



L90/B10 50.000h
3 Step MacAdam

LIGHTSOURCE BY
NICHIA

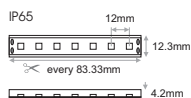
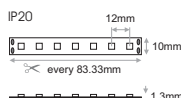
L90/B10 50000h	3 Step MacAdam	80+ CRI	up to 160 lm/W	24VDC	5 years Warranty
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Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	* (mm)	IP Rate**
IP20									
TIVH329	84	21W	5	2000K / 80+	2795	24VDC	120°	83.33	IP20
TIVH330	84	21W	5	2500K / 80+	2795	24VDC	120°	83.33	IP20
TIVH339	84	21W	5	2700K / 80+	3065	24VDC	120°	83.33	IP20
TIVH343	84	21W	5	3000K / 80+	3160	24VDC	120°	83.33	IP20
TIVH347	84	21W	5	4000K / 80+	3250	24VDC	120°	83.33	IP20
TIVH351	84	21W	5	5700K / 80+	3345	24VDC	120°	83.33	IP20

IP65									
TIVH331	84	21W	5	2000K / 80+	2740	24VDC	120°	83.33	IP65
TIVH332	84	21W	5	2500K / 80+	2740	24VDC	120°	83.33	IP65
TIVH340	84	21W	5	2700K / 80+	3005	24VDC	120°	83.33	IP65
TIVH344	84	21W	5	3000K / 80+	3095	24VDC	120°	83.33	IP65
TIVH348	84	21W	5	4000K / 80+	3185	24VDC	120°	83.33	IP65
TIVH352	84	21W	5	5700K / 80+	3280	24VDC	120°	83.33	IP65

*Please confirm the connection points on the modules.

**Available in IP66 upon request.



PRIME SERIES 84LED/m 21W/m CRI80+

Prime series is the finest series of LED strips, produced with NICHIA LEDs offered with 3 step MacAdam as standard. The series is offered also at low CCTs: 2000K and 2500K besides the standard CCTs. The series has an excellent lumen efficacy that reaches up to 138lm/W. It can ideally be used with the appropriate aluminium profiles and IP20 version is offered with adhesive 3M tape on the rear side.

Lighting management options:

On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

L90/B10 50.000h
3 Step MacAdam

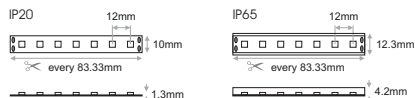


L90/B10 50000h	3 Step MacAdam	80+ CRI	up to 138 lm/W	24VDC	5 years Warranty
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Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	* (mm)	IP Rate**
<i>IP20</i>									
TIV.329	84	21W	5	2000K / 80+	1912	24VDC	120°	83.33	IP20
TIV.330	84	21W	5	2500K / 80+	2039	24VDC	120°	83.33	IP20
TIV.339	84	21W	5	2700K / 80+	2467	24VDC	120°	83.33	IP20
TIV.343	84	21W	5	3000K / 80+	2550	24VDC	120°	83.33	IP20
TIV.347	84	21W	5	4000K / 80+	2829	24VDC	120°	83.33	IP20
TIV.351	84	21W	5	5700K / 80+	2907	24VDC	120°	83.33	IP20
<i>IP65</i>									
TIV.331	84	21W	5	2000K / 80+	1897	24VDC	120°	83.33	IP65
TIV.332	84	21W	5	2500K / 80+	2003	24VDC	120°	83.33	IP65
TIV.340	84	21W	5	2700K / 80+	2420	24VDC	120°	83.33	IP65
TIV.344	84	21W	5	3000K / 80+	2520	24VDC	120°	83.33	IP65
TIV.348	84	21W	5	4000K / 80+	2805	24VDC	120°	83.33	IP65
TIV.352	84	21W	5	5700K / 80+	2880	24VDC	120°	83.33	IP65

*Please confirm the connection points on the modules.

**Available in IP66 upon request.



PRIME SERIES 48LED/m 10.5W/m CRI80+



Prime Series is the finest series in the LED strips range produced with Nichia LEDs.
It can ideally be used with the appropriate aluminium profiles and IP20 version is offered with adhesive 3M tape on the rear side.


Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



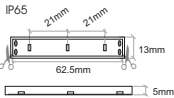
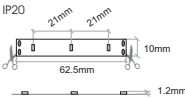
L90/B10 50.000h
3 Step MacAdam



L90/B10 50000h	3 Step MacAdam	80+ CRI	up to 90 lm/W	12VDC	5 years Warranty
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Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	 *(mm)	IP Rate
<i>IP20</i>									
TIV.308	48	10.5W	5	2700K / 80+	775	12VDC	120°	62.5	IP20
TIV.311	48	10.5W	5	5600K / 80+	950	12VDC	120°	62.5	IP20
<i>IP65</i>									
TIV.314	48	10.5W	5	4000K / 80+	875	12VDC	120°	62.5	IP65
TIV.315	48	10.5W	5	5600K / 80+	950	12VDC	120°	62.5	IP65

*Please confirm the connection points on the modules.



PRIME SERIES 42LED/m 10W/m CRI80+

Prime series is the finest series of LED strips, produced with NICHIA LEDs offered with 3 step MacAdam as standard. The series is offered also at low CCTs: 2000K and 2500K besides the standard CCTs. The series has an excellent lumen efficacy that reaches up to 137lm/W. It can ideally be used with the appropriate aluminium profiles and IP20 version is offered with adhesive 3M tape on the rear side.

Lighting management options:

On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

L90/B10 50.000h
3 Step MacAdam

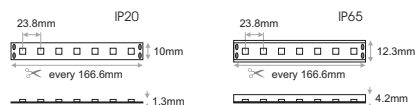


L90/B10 50000h	3 Step MacAdam	80+ CRI	up to 137 lm/W	24VDC	5 years Warranty
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Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	Beam *(mm)	IP Rate**
<i>IP20</i>									
TIV.333	42	10.5W	5	2000K / 80+	968	24VDC	120°	166.6	IP20
TIV.334	42	10.5W	5	2500K / 80+	1049	24VDC	120°	166.6	IP20
TIV.341	42	10.5W	5	2700K / 80+	1244	24VDC	120°	166.6	IP20
TIV.345	42	10.5W	5	3000K / 80+	1260	24VDC	120°	166.6	IP20
TIV.349	42	10.5W	5	4000K / 80+	1395	24VDC	120°	166.6	IP20
TIV.353	42	10.5W	5	5700K / 80+	1440	24VDC	120°	166.6	IP20
<i>IP65</i>									
TIV.335	42	10.5W	5	2000K / 80+	955	24VDC	120°	166.6	IP65
TIV.336	42	10.5W	5	2500K / 80+	1021	24VDC	120°	166.6	IP65
TIV.342	42	10.5W	5	2700K / 80+	1230	24VDC	120°	166.6	IP65
TIV.346	42	10.5W	5	3000K / 80+	1245	24VDC	120°	166.6	IP65
TIV.350	42	10.5W	5	4000K / 80+	1380	24VDC	120°	166.6	IP65
TIV.354	42	10.5W	5	5700K / 80+	1420	24VDC	120°	166.6	IP65

*Please confirm the connection points on the modules.

**Available in IP66 upon request.







Akasha Beach Hotel & Spa
(Herakleion Crete / Greece)

Architects: schema 4 architects
Photos: Manos Efchetzis

AWARDS:
BIGSEE Interior Design AWARD 2022 Winner

SUPREME SERIES 168LED/m 20W CRI80+

Flexible LEDs 

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 148lm/W. It can ideally be used with the appropriate aluminium profiles and it is offered with adhesive 3M tape on the rear side (IP20 version). Supreme series consists of strips with different power consumptions: 3watt/m, 5watt/m, 10watt/m, 15watt/m and 20watt/m so as to meet the light level requirements of any architectural space.

Lighting management options:


On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



L80/B10 50.000h
3 Step MacAdam

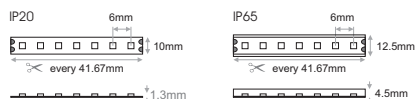


L80/B10 50000h	3 Step MacAdam	80+ CRI	127-148 lm/W	24VDC
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Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	 *(mm)	IP Rate**
<i>IP20</i>									
TIV.418	168	20W	5	2700K / 80+	2665	24VDC	120°	41.67	IP20
TIV.419	168	20W	5	3000K / 80+	2715	24VDC	120°	41.67	IP20
TIV.420	168	20W	5	4000K / 80+	2880	24VDC	120°	41.67	IP20
TIV.421	168	20W	5	5700K / 80+	2950	24VDC	120°	41.67	IP20
<i>IP65</i>									
TIV.426	168	20W	5	2700K / 80+	2530	24VDC	120°	41.67	IP65
TIV.427	168	20W	5	3000K / 80+	2575	24VDC	120°	41.67	IP65
TIV.428	168	20W	5	4000K / 80+	2730	24VDC	120°	41.67	IP65
TIV.429	168	20W	5	5700K / 80+	2800	24VDC	120°	41.67	IP65

* Please confirm the connection points on the modules.

** Available in IP66 upon request.



SUPREME SERIES 168LED/m 20W CRI90+

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 126lm/W. It can ideally be used with the appropriate aluminium profiles and it is offered with adhesive 3M tape on the rear side (IP20 version). Supreme series consists of strips with different power consumptions: 3watt/m, 5watt/m, 10watt/m, 15watt/m and 20watt/m so as to meet the light level requirements of any architectural space.


Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

L80/B10 50.000h
3 Step MacAdam

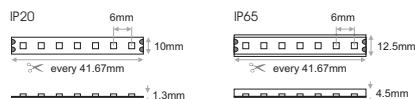


L80/B10 50000h	3 Step MacAdam	90+ CRI	108-126 lm/W	24VDC
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Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	 *(mm)	IP Rate**
IP20									
TIVC553	168	20W	5	2200K / 90+	2260	24VDC	120°	41.67	IP20
TIV.422	168	20W	5	2700K / 90+	2260	24VDC	120°	41.67	IP20
TIV.423	168	20W	5	3000K / 90+	2328	24VDC	120°	41.67	IP20
TIV.424	168	20W	5	4000K / 90+	2445	24VDC	120°	41.67	IP20
TIV.425	168	20W	5	5700K / 90+	2504	24VDC	120°	41.67	IP20
IP65									
TIVC557	168	20W	5	2200K / 90+	2230	24VDC	120°	41.67	IP65
TIV.430	168	20W	5	2700K / 90+	2145	24VDC	120°	41.67	IP65
TIV.431	168	20W	5	3000K / 90+	2210	24VDC	120°	41.67	IP65
TIV.432	168	20W	5	4000K / 90+	2320	24VDC	120°	41.67	IP65
TIV.433	168	20W	5	5700K / 90+	2376	24VDC	120°	41.67	IP65

* Please confirm the connection points on the modules.

** Available in IP66 upon request.



TUNABLE WHITE

140/168LED/m 10W/20W CRI80

Flexible LEDs 

Tunable White strips are produced with Samsung LEDs. Offered with 2200K, 2700K & 5700K LEDs to create a unique CCT in a space. Can ideally be used with the appropriate aluminium profiles and are offered with adhesive 3M tape on the rear side.

Lighting management options:
DALI/DMX512/PHASE CUT/IR/RF/Bluetooth

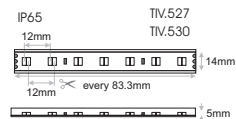
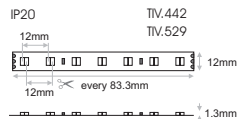
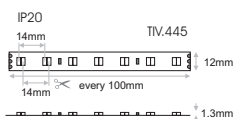


TUNABLE WHITE
2700K  5700K



Code	No.LED/m	Watt/m	Reel(m)	CCT	CRI	Voltage	Beam Angle	* (mm)	IP Rate
<i>140LED/m, 20W</i>									
				Adjustable					
TIV.445 /CA	140	20W	5	WW (2700K) – CW (5700K)	CRI80	24VDC	120°	100	IP20
<i>168LED/m, 20W</i>									
				Adjustable					
TIV.442 /CA	168	20W	5	WW (2700K) – CW (5700K)	CRI80	24VDC	120°	83.3	IP20
				Adjustable					
TIV.527 /CA	168	20W	5	WW (2700K) – CW (5700K)	CRI80	24VDC	120°	83.3	IP65
<i>168LED/m, 10W</i>									
				Adjustable					
TIV.529 /CA	168	10W	5	WW (2700K) – CW (5700K)	CRI80	24VDC	120°	83.3	IP20
				Adjustable					
TIV.530 /CA	168	10W	5	WW (2700K) – CW (5700K)	CRI80	24VDC	120°	83.3	IP65

* Please confirm the connection points on the modules.



TUNABLE WHITE

168LED/m 10W/20W CRI90

Tunable White strips are produced with Samsung LEDs. Offered with 2700K & 5700K LEDs to create a unique CCT in a space. Can ideally be used with the appropriate aluminium profiles and are offered with adhesive 3M tape on the rear side.

Lighting management options:
DALI/DMX512/PHASE CUT/IR/RF/Bluetooth

TUNABLE WHITE
2700K — 5700K



Code	No.LED/m	Watt/m	Reel(m)	CCT	CRI	Voltage	Beam Angle	* (mm)	IP Rate
<i>168LED/m, 20W</i>									
				Adjustable					
TIV.443 /CA	168	20W	5	WW (2700K) — CW (5700K)	CRI90	24VDC	120°	83.3	IP20
				Adjustable					
TIV.528 /CA	168	20W	5	WW (2700K) — CW (5700K)	CRI90	24VDC	120°	83.3	IP65
<i>168LED/m, 10W</i>									
				Adjustable					
TIV.531 /CA	168	10W	5	WW (2700K) — CW (5700K)	CRI90	24VDC	120°	83.3	IP20
				Adjustable					
TIV.532 /CA	168	10W	5	WW (2700K) — CW (5700K)	CRI90	24VDC	120°	83.3	IP65

* Please confirm the connection points on the modules.



SUPREME SERIES 140LED/m 15W/m CRI80+

Flexible LEDs 

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 136lm/W. It can ideally be used with the appropriate aluminium profiles and it is offered with adhesive 3M tape on the rear side (IP20 version). Supreme series consists of strips with different power consumptions: 3watt/m, 5watt/m, 10watt/m, 15watt/m and 20watt/m so as to meet the light level requirements of any architectural space.

Lighting management options:


On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



L80/B10 50.000h
3 Step MacAdam

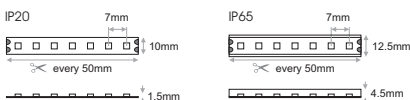


L80/B10 50000h	3 Step MacAdam	80+ CRI	up to 136 lm/W	24VDC
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Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	 *(mm)	IP Rate**
IP20									
TIV.403	140	15W	5	2700K / 80+	1840	24VDC	120°	50	IP20
TIV.404	140	15W	5	3000K / 80+	1880	24VDC	120°	50	IP20
TIV.405	140	15W	5	4000K / 80+	2000	24VDC	120°	50	IP20
TIV.406	140	15W	5	5700K / 80+	2045	24VDC	120°	50	IP20
IP65									
TIV.407	140	15W	5	2700K / 80+	1750	24VDC	120°	50	IP65
TIV.408	140	15W	5	3000K / 80+	1785	24VDC	120°	50	IP65
TIV.409	140	15W	5	4000K / 80+	1895	24VDC	120°	50	IP65
TIV.410	140	15W	5	5700K / 80+	1940	24VDC	120°	50	IP65

* Please confirm the connection points on the modules.

** Available in IP66 upon request.



SUPREME SERIES 140LED/m 15W CRI90+

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 114lm/W. It can ideally be used with the appropriate aluminium profiles and it is offered with adhesive 3M tape on the rear side (IP20 version). Supreme series consists of strips with different power consumptions: 3watt/m, 5watt/m, 10watt/m, 15watt/m and 20watt/m so as to meet the light level requirements of any architectural space.

Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

L80/B10 50.000h
3 Step MacAdam



L80/B10 50000h	3 Step MacAdam	90+ CRI	up to 114 lm/W	24VDC
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Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	* (mm)	IP Rate**
<i>IP20</i>									
TIVC552	140	15W	5	2200K / 90+	1695	24VDC	120°	50	IP20
TIV.411	140	15W	5	2700K / 90+	1545	24VDC	120°	50	IP20
TIV.412	140	15W	5	3000K / 90+	1590	24VDC	120°	50	IP20
TIV.413	140	15W	5	4000K / 90+	1670	24VDC	120°	50	IP20
TIV.440	140	15W	5	5700K / 90+	1710	24VDC	120°	50	IP20
<i>IP65</i>									
TIVC556	140	15W	5	2200K / 90+	1675	24VDC	120°	50	IP65
TIV.414	140	15W	5	2700K / 90+	1470	24VDC	120°	50	IP65
TIV.415	140	15W	5	3000K / 90+	1505	24VDC	120°	50	IP65
TIV.416	140	15W	5	4000K / 90+	1580	24VDC	120°	50	IP65
TIV.441	140	15W	5	5700K / 90+	1617	24VDC	120°	50	IP65

* Please confirm the connection points on the modules.
** Available in IP66 upon request.



SUPREME SERIES 140LED/m 10W/m CRI80+

Flexible LEDs 

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 139lm/W. It can ideally be used with the appropriate aluminium profiles and it is offered with adhesive 3M tape on the rear side (IP20 version). Supreme series consists of strips with different power consumptions: 3watt/m, 5watt/m, 10watt/m, 15watt/m and 20watt/m so as to meet the light level requirements of any architectural space.

Lighting management options:


On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



L80/B10 50.000h
3 Step MacAdam



L80/B10 50000h	3 Step MacAdam	80+ CRI	up to 139 lm/W	24VDC
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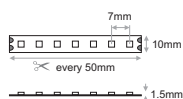
Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	 *(mm)	IP Rate**
IP20									
TIV.360	140	10W	5	2700K / 80+	1250	24VDC	120°	50	IP20
TIV.361	140	10W	5	3000K / 80+	1280	24VDC	120°	50	IP20
TIV.362	140	10W	5	4000K / 80+	1360	24VDC	120°	50	IP20
TIV.363	140	10W	5	5700K / 80+	1390	24VDC	120°	50	IP20
TIV.522	140	10W	5	2700K / 80+	1250	24VDC	120°	50	IP20
TIV.523	140	10W	5	3000K / 80+	1280	24VDC	120°	50	IP20
TIV.524	140	10W	5	4000K / 80+	1360	24VDC	120°	50	IP20

IP65									
TIV.364	140	10W	5	2700K / 80+	1190	24VDC	120°	50	IP65
TIV.365	140	10W	5	3000K / 80+	1215	24VDC	120°	50	IP65
TIV.366	140	10W	5	4000K / 80+	1290	24VDC	120°	50	IP65
TIV.367	140	10W	5	5700K / 80+	1320	24VDC	120°	50	IP65

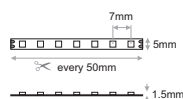
* Please confirm the connection points on the modules.

** Available in IP66 upon request.

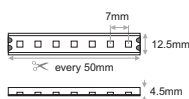
IP20
TIV.360/361/362/363



IP20
TIV.522/523/524



IP65



SUPREME SERIES 140LED/m 10W CRI90+

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 116lm/W. It can ideally be used with the appropriate aluminium profiles and it is offered with adhesive 3M tape on the rear side (IP20 version). Supreme series consists of strips with different power consumptions: 3watt/m, 5watt/m, 10watt/m, 15watt/m and 20watt/m so as to meet the light level requirements of any architectural space.

Lighting management options:

On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

L80/B10 50.000h
3 Step MacAdam



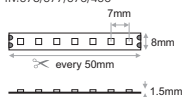
L80/B10 50000h	3 Step MacAdam	90+ CRI	up to 116 lm/W	24VDC
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Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminous FLUX (lm/m)	Voltage	Beam Angle	✂ *(mm)	IP Rate**
<i>IP20</i>									
TIV.551	140	10W	5	2200K / 90+	1130	24VDC	120°	50	IP20
TIV.376	140	10W	5	2700K / 90+	1050	24VDC	120°	50	IP20
TIV.377	140	10W	5	3000K / 90+	1080	24VDC	120°	50	IP20
TIV.378	140	10W	5	4000K / 90+	1135	24VDC	120°	50	IP20
TIV.438	140	10W	5	5700K / 90+	1162	24VDC	120°	50	IP20
TIV.535	140	10W	5	2700K / 90+	1050	24VDC	120°	50	IP20
TIV.536	140	10W	5	3000K / 90+	1080	24VDC	120°	50	IP20
TIV.537	140	10W	5	4000K / 90+	1135	24VDC	120°	50	IP20
<i>IP65</i>									
TIV.555	140	10W	5	2200K / 90+	1115	24VDC	120°	50	IP65
TIV.379	140	10W	5	2700K / 90+	1000	24VDC	120°	50	IP65
TIV.380	140	10W	5	3000K / 90+	1025	24VDC	120°	50	IP65
TIV.381	140	10W	5	4000K / 90+	1075	24VDC	120°	50	IP65
TIV.439	140	10W	5	5700K / 90+	1100	24VDC	120°	50	IP65

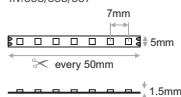
* Please confirm the connection points on the modules.

** Available in IP66 upon request.

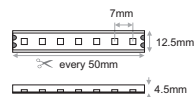
IP20
TIV.376/377/378/438



IP20
TIV.535/536/537



IP65



SUPREME SERIES 140LED/m 5W/m CRI80+

Flexible LEDs 

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 138lm/W. It can ideally be used with the appropriate aluminium profiles and it is offered with adhesive 3M tape on the rear side (IP20 version). Supreme series consists of strips with different power consumptions: 3watt/m, 5watt/m, 10watt/m, 15watt/m and 20watt/m so as to meet the light level requirements of any architectural space.

Lighting management options:


On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



L80/B10 50.000h
3 Step MacAdam

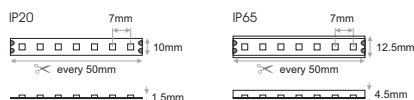


L80/B10 50000h	3 Step MacAdam	80+ CRI	up to 138 lm/W	24VDC
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Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	 *(mm)	IP Rate**
IP20									
TIV.490	140	5W	5	2700K / 80+	620	24VDC	120°	50	IP20
TIV.491	140	5W	5	3000K / 80+	635	24VDC	120°	50	IP20
TIV.492	140	5W	5	4000K / 80+	675	24VDC	120°	50	IP20
TIV.493	140	5W	5	5700K / 80+	690	24VDC	120°	50	IP20
IP65									
TIV.494	140	5W	5	2700K / 80+	590	24VDC	120°	50	IP65
TIV.495	140	5W	5	3000K / 80+	605	24VDC	120°	50	IP65
TIV.496	140	5W	5	4000K / 80+	640	24VDC	120°	50	IP65
TIV.497	140	5W	5	5700K / 80+	655	24VDC	120°	50	IP65

* Please confirm the connection points on the modules.

** Available in IP66 upon request.



SUPREME SERIES 140LED/m 5W/m CRI90+

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 115lm/W. It can ideally be used with the appropriate aluminium profiles and it is offered with adhesive 3M tape on the rear side (IP20 version). Supreme series consists of strips with different power consumptions: 3watt/m, 5watt/m, 10watt/m, 15watt/m and 20watt/m so as to meet the light level requirements of any architectural space.

Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

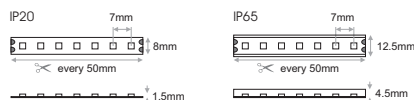
L80/B10 50.000h
3 Step MacAdam



L80/B10 50000h	3 Step MacAdam	90+ CRI	up to 115 lm/W	24VDC
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Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminous FLUX (lm/m)	Voltage	Beam Angle	* (mm)	IP Rate**
<i>IP20</i>									
TIVC550	140	5W	5	2200K / 90+	565	24VDC	120°	50	IP20
TIV.498	140	5W	5	2700K / 90+	520	24VDC	120°	50	IP20
TIV.499	140	5W	5	3000K / 90+	535	24VDC	120°	50	IP20
TIV.500	140	5W	5	4000K / 90+	560	24VDC	120°	50	IP20
TIV.501	140	5W	5	5700K / 90+	573	24VDC	120°	50	IP20
<i>IP65</i>									
TIVC554	140	5W	5	2200K / 90+	555	24VDC	120°	50	IP65
TIV.502	140	5W	5	2700K / 90+	495	24VDC	120°	50	IP65
TIV.503	140	5W	5	3000K / 90+	510	24VDC	120°	50	IP65
TIV.504	140	5W	5	4000K / 90+	535	24VDC	120°	50	IP65
TIV.505	140	5W	5	5700K / 90+	548	24VDC	120°	50	IP65

* Please confirm the connection points on the modules.
** Available in IP66 upon request.







Akasha Beach Hotel & Spa
(Herakleion Crete / Greece)

Architects: schema 4 architects
Photos: Manos Efchetzis

AWARDS:
BIGSEE Interior Design AWARD 2022 Winner

SUPREME SERIES 70LED/m 10W/m CRI80+

Flexible LEDs 

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 139lm/W. It can ideally be used with the appropriate aluminium profiles and it is offered with adhesive 3M tape on the rear side (IP20 version). Supreme series consists of strips with different power consumptions: 3watt/m, 5watt/m, 10watt/m, 15watt/m and 20watt/m so as to meet the light level requirements of any architectural space.

Lighting management options:


On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



L80/B10 50.000h
3 Step MacAdam

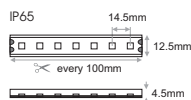
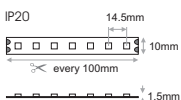


L80/B10 50000h	3 Step MacAdam	80+ CRI	up to 139 lm/W	24VDC
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Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	 *(mm)	IP Rate**
IP20									
TIV.506	70	10W	5	2700K / 80+	1250	24VDC	120°	100	IP20
TIV.507	70	10W	5	3000K / 80+	1280	24VDC	120°	100	IP20
TIV.508	70	10W	5	4000K / 80+	1360	24VDC	120°	100	IP20
TIV.509	70	10W	5	5700K / 80+	1390	24VDC	120°	100	IP20
IP65									
TIV.510	70	10W	5	2700K / 80+	1190	24VDC	120°	100	IP65
TIV.511	70	10W	5	3000K / 80+	1215	24VDC	120°	100	IP65
TIV.512	70	10W	5	4000K / 80+	1290	24VDC	120°	100	IP65
TIV.513	70	10W	5	5700K / 80+	1320	24VDC	120°	100	IP65

* Please confirm the connection points on the modules.

** Available in IP66 upon request.



SUPREME SERIES 70LED/m 10W CRI90+

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 116lm/W. It can ideally be used with the appropriate aluminium profiles and it is offered with adhesive 3M tape on the rear side (IP20 version). Supreme series consists of strips with different power consumptions: 3watt/m, 5watt/m, 10watt/m, 15watt/m and 20watt/m so as to meet the light level requirements of any architectural space.

Lighting management options:

On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

L80/B10 50.000h
3 Step MacAdam

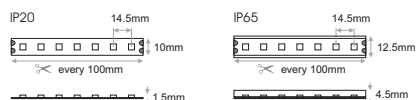


L80/B10 50000h	3 Step MacAdam	90+ CRI	up to 116 lm/W	24VDC
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Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	* (mm)	IP Rate**
<i>IP20</i>									
TIV.514	70	10W	5	2700K / 90+	1050	24VDC	120°	100	IP20
TIV.515	70	10W	5	3000K / 90+	1080	24VDC	120°	100	IP20
TIV.516	70	10W	5	4000K / 90+	1135	24VDC	120°	100	IP20
TIV.517	70	10W	5	5700K / 90+	1162	24VDC	120°	100	IP20
<i>IP65</i>									
TIV.518	70	10W	5	2700K / 90+	1000	24VDC	120°	100	IP65
TIV.519	70	10W	5	3000K / 90+	1025	24VDC	120°	100	IP65
TIV.520	70	10W	5	4000K / 90+	1075	24VDC	120°	100	IP65
TIV.521	70	10W	5	5700K / 90+	1100	24VDC	120°	100	IP65

* Please confirm the connection points on the modules.

** Available in IP66 upon request.



SUPREME SERIES 70LED/m 5W/m CRI80+

Flexible LEDs 

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 138lm/W. It can ideally be used with the appropriate aluminium profiles and it is offered with adhesive 3M tape on the rear side (IP20 version). Supreme series consists of strips with different power consumptions: 3watt/m, 5watt/m, 10watt/m, 15watt/m and 20watt/m so as to meet the light level requirements of any architectural space.

Lighting management options:


On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



L80/B10 50.000h
3 Step MacAdam



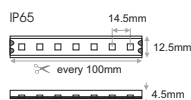
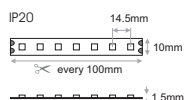
L80/B10 50000h	3 Step MacAdam	80+ CRI	up to 138 lm/W	24VDC
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Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	 *(mm)	IP Rate**
IP20									
TIV.368	70	5W	5	2700K / 80+	620	24VDC	120°	100	IP20
TIV.369	70	5W	5	3000K / 80+	635	24VDC	120°	100	IP20
TIV.370	70	5W	5	4000K / 80+	675	24VDC	120°	100	IP20
TIV.371	70	5W	5	5700K / 80+	690	24VDC	120°	100	IP20

IP65									
TIV.372	70	5W	5	2700K / 80+	590	24VDC	120°	100	IP65
TIV.373	70	5W	5	3000K / 80+	605	24VDC	120°	100	IP65
TIV.374	70	5W	5	4000K / 80+	640	24VDC	120°	100	IP65
TIV.375	70	5W	5	5700K / 80+	655	24VDC	120°	100	IP65

* Please confirm the connection points on the modules.

** Available in IP66 upon request.



SUPREME SERIES 70LED/m 5W/m CRI90+

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 115lm/W. It can ideally be used with the appropriate aluminium profiles and it is offered with adhesive 3M tape on the rear side (IP20 version). Supreme series consists of strips with different power consumptions: 3watt/m, 5watt/m, 10watt/m, 15watt/m and 20watt/m so as to meet the light level requirements of any architectural space.

Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

L80/B10 50.000h
3 Step MacAdam

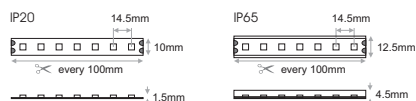


L80/B10 50000h	3 Step MacAdam	90+ CRI	up to 115 lm/W	24VDC
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Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminous FLUX (lm/m)	Voltage	Beam Angle	* (mm)	IP Rate**
<i>IP20</i>									
TIV.382	70	5W	5	2700K / 90+	520	24VDC	120°	100	IP20
TIV.383	70	5W	5	3000K / 90+	535	24VDC	120°	100	IP20
TIV.384	70	5W	5	4000K / 90+	560	24VDC	120°	100	IP20
TIV.436	70	5W	5	5700K / 90+	573	24VDC	120°	100	IP20
<i>IP65</i>									
TIV.385	70	5W	5	2700K / 90+	495	24VDC	120°	100	IP65
TIV.386	70	5W	5	3000K / 90+	510	24VDC	120°	100	IP65
TIV.387	70	5W	5	4000K / 90+	535	24VDC	120°	100	IP65
TIV.437	70	5W	5	5700K / 90+	548	24VDC	120°	100	IP65

* Please confirm the connection points on the modules.

** Available in IP66 upon request.



SUPREME SERIES 70LED/m 3W/m CRI80+

Flexible LEDs 

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 145lm/W. It can ideally be used with the appropriate aluminium profiles and it is offered with adhesive 3M tape on the rear side (IP20 version). Supreme series consists of strips with different power consumptions: 3watt/m, 5watt/m, 10watt/m, 15watt/m and 20watt/m so as to meet the light level requirements of any architectural space.

Lighting management options:


On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



L80/B10 50.000h
3 Step MacAdam

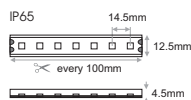
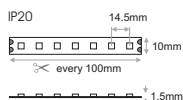


L80/B10 50000h	3 Step MacAdam	80+ CRI	up to 145 lm/W	24VDC
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Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	 *(mm)	IP Rate**
IP20									
TIV.389	70	3W	5	2700K / 80+	390	24VDC	120°	100	IP20
TIV.390	70	3W	5	3000K / 80+	400	24VDC	120°	100	IP20
TIV.391	70	3W	5	4000K / 80+	425	24VDC	120°	100	IP20
TIV.392	70	3W	5	5700K / 80+	435	24VDC	120°	100	IP20
IP65									
TIV.393	70	3W	5	2700K / 80+	370	24VDC	120°	100	IP65
TIV.394	70	3W	5	3000K / 80+	380	24VDC	120°	100	IP65
TIV.395	70	3W	5	4000K / 80+	405	24VDC	120°	100	IP65
TIV.396	70	3W	5	5700K / 80+	415	24VDC	120°	100	IP65

* Please confirm the connection points on the modules.

** Available in IP66 upon request.



SUPREME SERIES 70LED/m 3W/m CRI90+

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 121lm/W. It can ideally be used with the appropriate aluminium profiles and it is offered with adhesive 3M tape on the rear side (IP20 version). Supreme series consists of strips with different power consumptions: 3watt/m, 5watt/m, 10watt/m, 15watt/m and 20watt/m so as to meet the light level requirements of any architectural space.

Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

L80/B10 50.000h
3 Step MacAdam

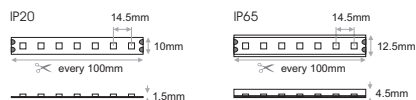


L80/B10 50000h	3 Step MacAdam	90+ CRI	up to 121 lm/W	24VDC
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Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	* (mm)	IP Rate**
<i>IP20</i>									
TIV.397	70	3W	5	2700K / 90+	330	24VDC	120°	100	IP20
TIV.398	70	3W	5	3000K / 90+	335	24VDC	120°	100	IP20
TIV.399	70	3W	5	4000K / 90+	355	24VDC	120°	100	IP20
TIV.434	70	3W	5	5700K / 90+	363	24VDC	120°	100	IP20
<i>IP65</i>									
TIV.400	70	3W	5	2700K / 90+	310	24VDC	120°	100	IP65
TIV.401	70	3W	5	3000K / 90+	320	24VDC	120°	100	IP65
TIV.402	70	3W	5	4000K / 90+	335	24VDC	120°	100	IP65
TIV.435	70	3W	5	5700K / 90+	343	24VDC	120°	100	IP65

* Please confirm the connection points on the modules.

** Available in IP66 upon request.



SUPREME SERIES 60LED/m 20W CRI80+



Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 103lm/W. It can ideally be used with the appropriate aluminium profiles and it is offered with adhesive 3M tape on the rear side.

Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



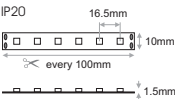
L70/B36 36.000h



L70/B36 36000h	80+ CRI	92-103 lm/W	24VDC
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Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	* (mm)	IP Rate
TIV.317	60	20W	5	2700K / 80+	1850	24VDC	120°	100	IP20
TIV.355	60	20W	5	3000K / 80+	1950	24VDC	120°	100	IP20
TIV.316	60	20W	5	4000K / 80+	2050	24VDC	120°	100	IP20

*Please confirm the connection points on the modules.



SUPREME SERIES 60LED/m 20W CRI90+

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 98lm/W. It can ideally be used with the appropriate aluminium profiles and It is offered with adhesive 3M tape on the rear side.


Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

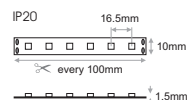
L70/B36 36.000h



L70/B36 36000h	90+ CRI	85-98 lm/W	24VDC
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Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminous FLUX (lm/m)	Voltage	Beam Angle	 * (mm)	IP Rate**
TIV.358	60	20W	5	2700K / 90+	1700	24VDC	120°	100	IP20
TIV.324	60	20W	5	3000K / 90+	1750	24VDC	120°	100	IP20
TIV.326	60	20W	5	4000K / 90+	1950	24VDC	120°	100	IP20

*Please confirm the connection points on the modules.



SUPREME SERIES 30LED/m 10W CRI80+

Flexible LEDs 

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 105lm/W. It can ideally be used with the appropriate aluminium profiles and it is offered with adhesive 3M tape on the rear side (IP20 version).

Lighting management options:


On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



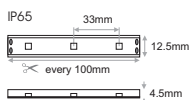
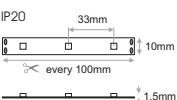
L70/B36 36.000h



L70/B36 36000h	80+ CRI	90-105 lm/W	12VDC
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Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminous FLUX (lm/m)	Voltage	Beam Angle	 *(mm)	IP Rate
IP20									
TIV.356	30	10W	5	2700K / 80+	950	12VDC	120°	100	IP20
TIV.319	30	10W	5	3000K / 80+	1000	12VDC	120°	100	IP20
TIV.318	30	10W	5	4000K / 80+	1050	12VDC	120°	100	IP20
IP65									
TIV.357	30	10W	5	2700K / 80+	900	12VDC	120°	100	IP65
TIV.321	30	10W	5	3000K / 80+	950	12VDC	120°	100	IP65
TIV.320	30	10W	5	4000K / 80+	1000	12VDC	120°	100	IP65

*Please confirm the connection points on the modules.



SUPREME SERIES 30LED/m 10W CRI90+

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 110lm/W. It can ideally be used with the appropriate aluminium profiles and It is offered with adhesive 3M tape on the rear side (IP20 version).

Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

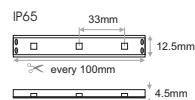
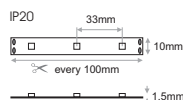
L70/B36 36.000h



L70/B36 36000h	90+ CRI	110 lm/W	12VDC
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Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	* (mm)	IP Rate
<i>IP20</i>									
TIV.337	30	10W	5	2700K-3000K / 90+	1100	12VDC	120°	100	IP20
<i>IP65</i>									
TIV.338	30	10W	5	2700K-3000K / 90+	1050	12VDC	120°	100	IP65

*Please confirm the connection points on the modules.





SUPREME SERIES 60LED/m

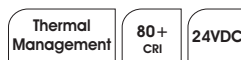
Thermal Management

Supreme Series is the finest series of LED strips with Samsung LEDs. It is offered with adhesive tape on the rear side. Different CCTs are available upon request. It offers Thermal Management and it has Constant Current IC.

Lighting management options:

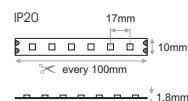
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

THERMAL MANAGEMENT



Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	* (mm)	IP Rate
TIV.328	60	20W	5	3000K / 80+	2000	24VDC	120°	100	IP20
TIV.327	60	20W	5	4000K / 80+	2150	24VDC	120°	100	IP20

* Please confirm the connection points on the modules.



WIRELESS CONTROL 32LED/m

Flexible LEDs 

The Wireless Control strip has individually controllable pixels one by one through standard programs of CDS.304 controller. The cutting section of 1LED and 1 IC ensures higher flexibility of installation. It is offered at 2pcs of 80 LEDs (2x2.5m) RGB. 2x240 pixels / 2x7.5m can be controlled with CDS.304 in parallel signal connection. It can ideally be used with the appropriate aluminium profiles and It is offered with adhesive 3M tape on the rear side (IP20 version).



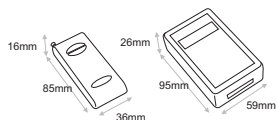
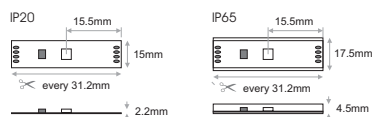
One by one individually controllable LEDs through standard programs of CDS.304 wireless controller. 94 modes with adjustable speed. 2x240 pixels / 2x7.5m in parallel signal connection



Code	No.LED/m	Watt/m	Reel(m)	Colour	Voltage	Beam Angle	Pixel Pitch* (mm)	IP Rate
<i>IP20</i>								
TIV.304	32	9W	2 x 2.5m	RGB	5VDC	120°	31.2	IP20
<i>IP65</i>								
TIV.305	32	9W	2 x 2.5m	RGB	5VDC	120°	31.2	IP65

*Please confirm the connection points on the modules.

Code	Supply Voltage	Nr. of modes/ programmes	Control
CDS.304	12VDC PSU is included	94	Stand alone or wireless RF remote control



ACC.244
Holder supplied as extra

DMX512 DIRECT CONTROL 32LED/m

The DMX512 Direct Control strip has individually controllable pixels one by one through standard DMX12 protocol. The cutting section of 1LED and 1 IC ensures higher flexibility of installation. It is ideal for creating LED matrix effects. It is offered at 2pcs of 80 LEDs (2x2.5m) RGB. It can ideally be used with the appropriate aluminium profiles and it is offered with adhesive 3M tape on the rear side.

One by one individually controllable LEDs through standard DMX-512 control protocol.



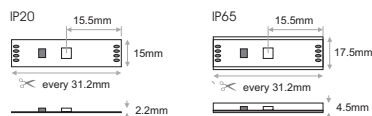
DMX-512 Direct Control	5VDC
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Code	No.LED/m	Watt/m	Reel(m)	Colour	Voltage	Beam Angle	Pixel Pitch* (mm)	IP Rate
<i>IP20</i>								
TIV.306	32	9W	2 x 2.5m	RGB	5VDC	120°	31.2	IP20
<i>IP65</i>								
TIV.307	32	9W	2 x 2.5m	RGB	5VDC	120°	31.2	IP65

*Please confirm the connection points on the modules.



ACC.244
Holder supplied as extra



CONSTANT POWER LED STRIPS

168LED/m 20W/Color CRI80 (TW)

96LED/m 20W/Color 4in1 LED (RGBWW)

Flexible LEDs 

Tunable White strips are produced with Samsung LEDs. Offered with 2700K & 5700K LEDs to create a unique CCT in a space. The led strip provides constant lumen output regardless of the CCT value. Can ideally be used with the appropriate aluminium profiles and are offered with adhesive 3M tape on the rear side.

RGBWW strips are produced with 4in1 LED chip offering any color combination while maintaining power constant.

Lighting management options:

DALI D18/Bluetooth/DMX512



LIGHTSOURCE BY

SAMSUNG

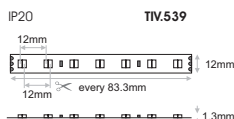
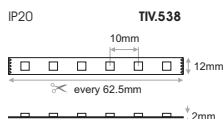
Adjustable CCT
RGBWW

TUNABLE
WHITE

24VDC

Code	No.LED/m	Watt/m	Reel(m)	Colour/CCT	Luminus FLUX (lm/m)	Voltage	Beam Angle	* (mm)	IP Rate
<i>96LED/m, 20W/Color/m</i>									
TIV.538 /CA	96	20W	5	Adjustable RGBWW 4in1 (2700K)	R:700, G:1700, B:350, W:1900	24VDC	120°	62.5	IP20
<i>168LED/m, 20W/Color/m, CRI80</i>									
TIV.539 /CA	168	20W	5	Adjustable WW (2700K) — CW (5700K)	WW:2300—CW:2550	24VDC	120°	83.3	IP20

* Please confirm the connection points on the modules.





STANDARD SERIES 192 & 144 LED/m


R+G+B+W(4000K) one by one chip

R+G+B+W one by one chip LED strips are offered for creating unique colour effects and for static scenes. The intensity varies 15W/m & 27W/m depending on the desired lighting outcome. It can ideally be used with the appropriate aluminium profiles and it is offered with adhesive 3M tape on the rear side.

Lighting management options:
DMX, DALI, Wireless IR or RF controllers



R+G+B+W
one by one chip **24VDC**

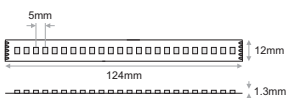
Code	No.LED/m	Watt/m	Reel(m)	CCT*	Voltage	Beam Angle	 ** (mm)	IP Rate
TIV.264 /CA	192	27W	5	R+G+B+W (4000K)	24VDC	120°	124	IP20
TIV.265 /CA	144	15W	5	R+G+B+W (4000K)	24VDC	120°	165.5	IP20

* Adjustable colour temperature by adding blue or red.

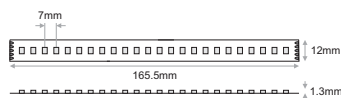
** Please confirm the connection points on the modules.

*** Common Anode connection

TIV.264



TIV.265




STANDARD SERIES 108, 84, 60, 48 LED/m

RGBW-RGBWW-RGBCW 4in1 chip

Lighting management options:
DALI/DMX512/PHASE CUT/IR/RF/Bluetooth

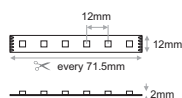


Adjustable CCT
RGBW, RGBWW, RGBCW 24VDC

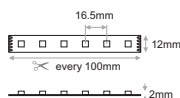
Code	No.LED/m	Watt/m	Reel(m)	CCT		Voltage	Beam Angle	 (mm)	IP Rate
<i>IP20</i>									
TIV.240 /CA	84	27W	5	RGBWW 4in1 (2700K)	Adjustable	24VDC	120°	71.5	IP20
TIV.241 /CA	60	19.5W	5	RGBWW 4in1 (2700K)	Adjustable	24VDC	120°	100	IP20
TIV.243 /CA	84	27W	5	RGBCW 4in1 (6000K)	Adjustable	24VDC	120°	71.5	IP20
TIV.244 /CA	60	19.5W	5	RGBCW 4in1 (6000K)	Adjustable	24VDC	120°	100	IP20
TIV.534 /CA	108	15W	5	RGBW 4in1 (2700K)	Adjustable	24VDC	120°	50.5	IP20
<i>IP65</i>									
TIV.242 /CA	48	15.4W	5	RGBWW 4in1 (2700K)	Adjustable	24VDC	120°	125	IP65
TIV.245 /CA	48	15.4W	5	RGBCW 4in1 (5600K)	Adjustable	24VDC	120°	125	IP65
TIV.533 /CA	108	15W	5	RGBW 4in1 (2700K)	Adjustable	24VDC	120°	50.5	IP65

* Please confirm the connection points on the modules.

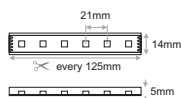
TIV.240/243
IP20



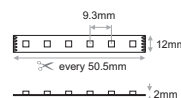
TIV.241/244
IP20



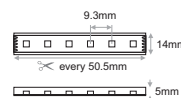
TIV.242/TIV.245
IP65



TIV.534
IP20



TIV.533
IP65



STANDARD SERIES 96 & 60 LED/m

RGB+WW 3CHIP


Flexible LEDs 

Lighting management options:
DALI/DMX512/PHASE CUT/IR/RF/Bluetooth

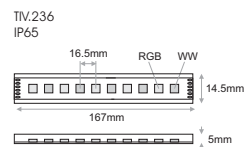
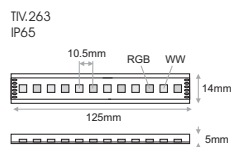
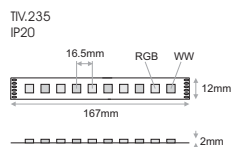
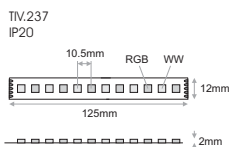


Adjustable CCT
RGB+WW

24VDC

Code	No.LED/m	Watt/m	Reel(m)	CCT		Voltage	Beam Angle	 *(mm)	IP Rate
IP20									
TIV.237 /CA	96	23W	5	48RGB+48WW (3000K)	Adjustable	24VDC	120°	125	IP20
TIV.235 /CA	60	14.4W	5	30RGB+30WW (3000K)	Adjustable	24VDC	120°	167	IP20
IP65									
TIV.263 /CA	96	23W	5	48RGB+48WW (3000K)	Adjustable	24VDC	120°	125	IP65
TIV.236 /CA	60	14.4W	5	30RGB+30WW (3000K)	Adjustable	24VDC	120°	167	IP65

* Please confirm the connection points on the modules.



STANDARD SERIES 96LED/m

RGBin1 3CHIP

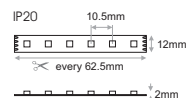
Lighting management options:
DALI/DMX512/PHASE CUT/IR/RF/Bluetooth



RGB 24VDC

Code	No.LED/m	Watt/m	Reel(m)	CCT	Voltage	Beam Angle	* (mm)	IP Rate
TIV.229 /CA	96	23W	5	RGB	24VDC	120°	62.5	IP20

* Please confirm the connection points on the modules.



STANDARD SERIES 60LED/m


RGBin1 3CHIP

Flexible LEDs 

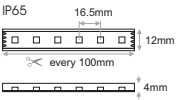
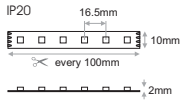
Lighting management options:
DALI/DMX512/PHASE CUT/IR/RF/Bluetooth



RGB 24VDC

Code	No.LED/m	Watt/m	Reel(m)	CCT	Luminus FLUX (lm/m)	Wavelength	Voltage	Beam Angle	 * (mm)	IP Rate
<i>IP20</i>										
TIV.121 /CC	60	14.5W	5	RGB	R: 88 lm/m G: 266 lm/m B: 58 lm/m	R: 624nm G: 526nm B: 463nm	24VDC	120°	100	IP20
TIV.199 /CA	60	14.5W	5	RGB			24VDC	120°	100	IP20
<i>IP65</i>										
TIV.138 /CA	60	14.5W	5	RGB	R: 84 lm/m G: 254 lm/m B: 55 lm/m	R: 624nm G: 526nm B: 463nm	24VDC	120°	100	IP65

* Please confirm the connection points on the modules.



STANDARD SERIES 30LED/m

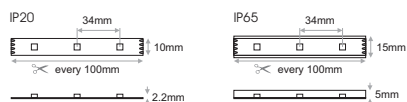
RGBin1 3CHIP

Lighting management options:
DALI/DMX512/PHASE CUT/IR/RF/Bluetooth



Code	No.LED/m	Watt/m	Reel(m)	CCT	Luminus FLUX (lm/m)	Wavelength	Voltage	Beam Angle	* (mm)	IP Rate
<i>IP20</i>										
TIV.120 /CA	30	7.2W	5	RGB	R: 32 lm/m G: 130 lm/m B: 26 lm/m	R: 624nm G: 526nm B: 463nm	12VDC	120°	100	IP20
TIV.157 /CC	30	7.2W	5	RGB			12VDC	120°	100	IP20
<i>IP65</i>										
TIV.160 /CC	30	7.2W	5	RGB	R: 30 lm/m G: 124 lm/m B: 25 lm/m	R: 624nm G: 526nm B: 463nm	12VDC	120°	100	IP65

* Please confirm the connection points on the modules.



STANDARD SERIES 60LED/m

Monochromatic 3CHIP

Flexible LEDs 


Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



Monochromatic
3chip

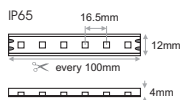
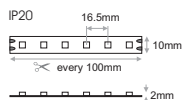
24VDC

Code	No.LED/m	Watt/m	Reel(m)	CCT/Colour*	Luminus FLUX (lm/m)	Voltage	Beam Angle	 *(mm)	IP Rate**
IP20									
TIV.222	60	14.4W	5	2600-2900K	730	24VDC	120°	100	IP20
TIV.189	60	14.4W	5	2900-3300K	780	24VDC	120°	100	IP20
TIV.217	60	14.4W	5	3900-4300K	840	24VDC	120°	100	IP20
TIV.188	60	14.4W	5	5700-6300K	950	24VDC	120°	100	IP20
TIV.227	60	14.4W	5	BLUE	-	24VDC	120°	100	IP20
TIV.228	60	14.4W	5	RED	-	24VDC	120°	100	IP20

IP65									
TIV.223	60	14.4W	5	2600-2900K	700	24VDC	120°	100	IP65
TIV.193	60	14.4W	5	2900-3300K	740	24VDC	120°	100	IP65
TIV.218	60	14.4W	5	3900-4300K	800	24VDC	120°	100	IP65
TIV.192	60	14.4W	5	5700-6300K	900	24VDC	120°	100	IP65

* Available in other colours upon request

** Please confirm the connection points on the modules



STANDARD SERIES 30LED/m

Monochromatic 3CHIP

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



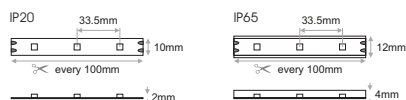
Monochromatic
3chip

12VDC

Code	No.LED/m	Watt/m	Reel(m)	CCT*	Luminous FLUX (lm/m)	Voltage	Beam Angle	✂ *(mm)	IP Rate**
<i>IP20</i>									
TIV.224	30	7.2W	5	2600-2900K	330	12VDC	120°	100	IP20
TIV.191	30	7.2W	5	2900-3300K	390	12VDC	120°	100	IP20
TIV.238	30	7.2W	5	3900-4400K	390	12VDC	120°	100	IP20
TIV.190	30	7.2W	5	5700-6300K	470	12VDC	120°	100	IP20
<i>IP65</i>									
TIV.225	30	7.2W	5	2600-2900K	310	12VDC	120°	100	IP65
TIV.195	30	7.2W	5	2900-3300K	370	12VDC	120°	100	IP65
TIV.194	30	7.2W	5	5700-6300K	440	12VDC	120°	100	IP65

* Available in other colours upon request

** Please confirm the connection points on the modules



STANDARD SERIES 120LED/m

Monochromatic

Flexible LEDs 

Lighting management options:


On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



Monochromatic

12VDC

24VDC

Code	No.LED/m	Watt/m	Reel(m)	CCT/Colour*	Luminus FLUX (lm/m)	Voltage	Beam Angle	 *(mm)	IP Rate
<i>IP20</i>									
TIV.251	120	9.6W	5	2200-2400K	580	12VDC	120°	25	IP20
TIV.220	120	9.6W	5	2600-2900K	600	12VDC	120°	25	IP20
TIV.175	120	9.6W	5	2900-3300K	640	12VDC	120°	25	IP20
TIV.201	120	9.6W	5	3900-4300K	720	12VDC	120°	25	IP20
TIV.174	120	9.6W	5	5700-6300K	780	12VDC	120°	25	IP20
TIV.173	120	9.6W	5	BLUE	-	12VDC	120°	25	IP20
TIV.202	120	9.6W	5	AMBER	-	12VDC	120°	25	IP20
TIV.388	120	9.6W	5	2700K	-	24VDC	120°	50	IP20

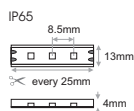
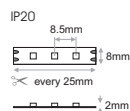
IP65

TIV.252	120	9.6W	5	2200-2400K	560	12VDC	120°	25	IP65
TIV.221	120	9.6W	5	2600-2900K	580	12VDC	120°	25	IP65
TIV.184	120	9.6W	5	2900-3300K	620	12VDC	120°	25	IP65
TIV.216	120	9.6W	5	3900-4300K	705	12VDC	120°	25	IP65
TIV.185	120	9.6W	5	5700-6300K	750	12VDC	120°	25	IP65
TIV.186	120	9.6W	5	BLUE	-	12VDC	120°	25	IP65
TIV.187	120	9.6W	5	RED	-	12VDC	120°	25	IP65
TIV.197	120	9.6W	5	GREEN	-	12VDC	120°	25	IP65
TIV.543	120	9.6W	5	BLUE	-	24VDC	120°	50	IP65

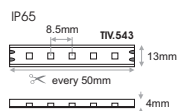
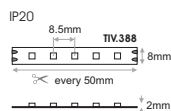
* Available in other colours upon request

** Please confirm the connection points on the modules

12VDC



24VDC



STANDARD SERIES 60LED/m

Monochromatic

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

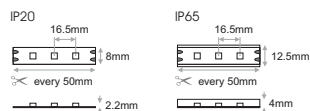


Monochromatic 12VDC

Code	No.LED/m	Watt/m	Reel(m)	CCT/Colour*	Luminous FLUX (lm/m)	Voltage	Beam Angle	* (mm)	IP Rate**
<i>IP20</i>									
TIV.249	60	4.8W	5	2200-2400K	240	12VDC	120°	50	IP20
TIV.206	60	4.8W	5	2600-2900K	260	12VDC	120°	50	IP20
TIV.143	60	4.8W	5	2900-3300K	280	12VDC	120°	50	IP20
TIV.214	60	4.8W	5	3900-4300K	310	12VDC	120°	50	IP20
TIV.142	60	4.8W	5	5700-6300K	350	12VDC	120°	50	IP20
TIV.141	60	4.8W	5	RED	-	12VDC	120°	50	IP20
TIV.140	60	4.8W	5	GREEN	-	12VDC	120°	50	IP20
TIV.139	60	4.8W	5	BLUE	-	12VDC	120°	50	IP20
TIV.144	60	4.8W	5	AMBER	-	12VDC	120°	50	IP20
<i>IP65</i>									
TIV.250	60	4.8W	5	2200-2400K	240	12VDC	120°	50	IP65
TIV.219	60	4.8W	5	2600-2900K	240	12VDC	120°	50	IP65
TIV.162	60	4.8W	5	2900-3300K	260	12VDC	120°	50	IP65
TIV.215	60	4.8W	5	3900-4300K	290	12VDC	120°	50	IP65
TIV.161	60	4.8W	5	5700-6300K	225	12VDC	120°	50	IP65
TIV.158	60	4.8W	5	RED	-	12VDC	120°	50	IP65
TIV.163	60	4.8W	5	BLUE	-	12VDC	120°	50	IP65
TIV.198	60	4.8W	5	AMBER	-	12VDC	120°	50	IP65

* Available in other colours upon request

** Please confirm the connection points on the modules



STANDARD SERIES 30LED/m

Monochromatic

Flexible LEDs 


Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



Monochromatic

12VDC

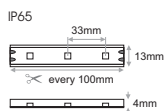
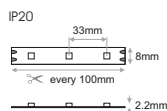
Code	No.LED/m	Watt/m	Reel(m)	CCT/Colour*	Luminus FLUX (lm/m)	Voltage	Beam Angle	 *(mm)	IP Rate**
<i>IP20</i>									
TIV.172	30	2.5W	5	2900-3300K	120	12VDC	120°	100	IP20
TIV.171	30	2.5W	5	5700-6300K	150	12VDC	120°	100	IP20
TIV.170	30	2W	5	BLUE	-	12VDC	120°	100	IP20

IP65

TIV.182	30	2.5W	5	2900-3300K	110	12VDC	120°	100	IP65
TIV.183	30	2.5W	5	5700-6300K	140	12VDC	120°	100	IP65

* Available in other colours upon request

** Please confirm the connection points on the modules

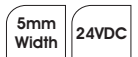



5mm WIDTH 96LED/m

A LED strip of 5mm width, ideal for applications with special requirements in terms of width.

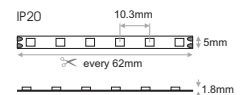
Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	 * (mm)	IP Rate**
TIV.254	96	7.6W	5	4000K / 80+	800	24VDC	120°	62	IP20

* Please confirm the connection points on the modules.

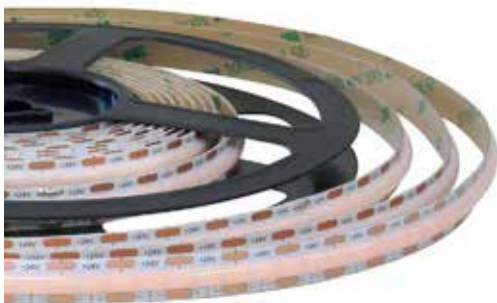


COB LED Strip

320LED/m 10W CRI90


COB LED Strip Series is designed for applications requiring smooth, continuous illumination without visible light dots. Utilizing COB technology, it delivers a uniform and seamless lighting effect, ideal for a variety of architectural and decorative settings. With a consumption of 10W/m it offers brightness and efficiency. The strip integrates into compatible aluminum profiles and features 3M adhesive tape for easy installation.

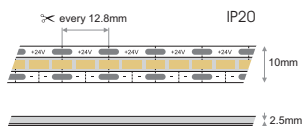
Lighting management options:
DALI/DMX512/PHASE CUT/IR/RF/Bluetooth



3 Step MacAdam

3 Step MacAdam	CRI90	up to 115lm/W (4000K)	24VDC
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Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	 *(mm)	IP Rate**
TIV.800	320	10W	5	2700K / 90	1090	24VDC	150°	12.8	IP20
TIV.801	320	10W	5	3000K / 90	1120	24VDC	150°	12.8	IP20
TIV.802	320	10W	5	4000K / 90	1150	24VDC	150°	12.8	IP20



COB MINI LED Strip

480LED/m 5W CRI90


Mini COB LED Strip Series is specifically engineered for ultra-low-profile applications, delivering a miniaturized, dot-free lighting solution with smooth and uniform illumination. With a width of just 4.2mm and a depth of 1.5mm, it is perfectly suited for discreet integration into furniture and compact spaces. Designed for seamless use with compatible aluminum profiles, it also features 3M adhesive tape for easy installation.

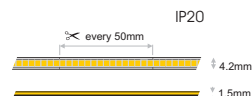
Lighting management options:
DALI/DMX512/PHASE CUT/IR/RF/Bluetooth

3 Step MacAdam



LIFESPAN > 54000h	3 Step MacAdam	CRI90	up to 98lm/W (4000K)	24VDC
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Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	 *(mm)	IP Rate**
TIV.805	480	5W	5	2700K / 90	460	24VDC	150°	50	IP20
TIV.806	480	5W	5	3000K / 90	475	24VDC	150°	50	IP20
TIV.807	480	5W	5	4000K / 90	490	24VDC	150°	50	IP20



WW BENDABLE 60LED/m


Flexible LEDs 

Bendable LED Strip ideal for special application requirements.

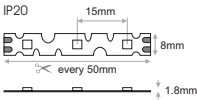
Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



WW
Bendable 12VDC

Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	 *(mm)	IP Rate**
TIV.255	60	4.8W	5	2900-3100K / 80+	430	12VDC	120°	50	IP20
TIV.256	60	4.8W	5	4000-4300K / 80+	570	12VDC	120°	50	IP20

* Please confirm the connection points on the modules.



Strip with variable angle of LEDs for special application requirements.

Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth




Variable
Angle

24VDC

Code*	No.LED/m	Watt/m	Reel(m)	Colour	Voltage	Beam Angle	 **(mm)	IP Rate
TIV.259 /CA	60	14.4W	5	RGB	24VDC	120°	100	IP20

*CA= Common Anode

** Please confirm the connection points on the modules.

Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	 **(mm)	IP Rate
TIV.257	70	4.8W	5	2900-3100K / 80+	430	24VDC	120°	100	IP20
TIV.258	70	4.8W	5	4000-4300K / 80+	570	24VDC	120°	100	IP20

* Please confirm the connection points on the modules.



SIDE EMITTING 60LED/m RGBin1

Flexible LEDs 

Lighting management options:
DALI/DMX512/PHASE CUT/IR/RF/Bluetooth



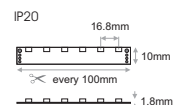
Side
Emitting

24VDC

Code*	No.LED/m	Watt/m	Reel(m)	Colour	Voltage	Beam Angle	 ** (mm)	IP Rate
TIV.181 /CA	60	14.4W	5	RGB	24VDC	120°	100	IP20

*CA= Common Anode

** Please confirm the connection points on the modules.




SIDE EMITTING 120LED/m Monochromatic

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



Side
Emitting

24VDC

Code	No.LED/m	Watt/m	Reel(m)	CCT	Voltage	Beam Angle	 * (mm)	IP Rate
TIV.149	120	14.4W	5	2700K	24VDC	120°	50	IP20
TIV.148	120	14.4W	5	5000K	24VDC	120°	50	IP20

* Please confirm the connection points on the modules.

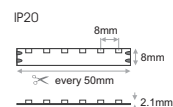


Image	Code	Description
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CONNECTORS FOR MONOCHROMATIC LED STRIPS




	ACC.215	2 connectors for Single Colour 8mm
	ACC.216	Wire connector for Single Colour 8mm
	ACC.217	Wire connector for Single Colour 10mm
	ACC.219	Wire & 2 connectors for Single Colour 8mm
	ACC.220	Wire & 2 connectors for Single Colour 10mm
	ACC.223	2 connectors for Single Colour 10mm

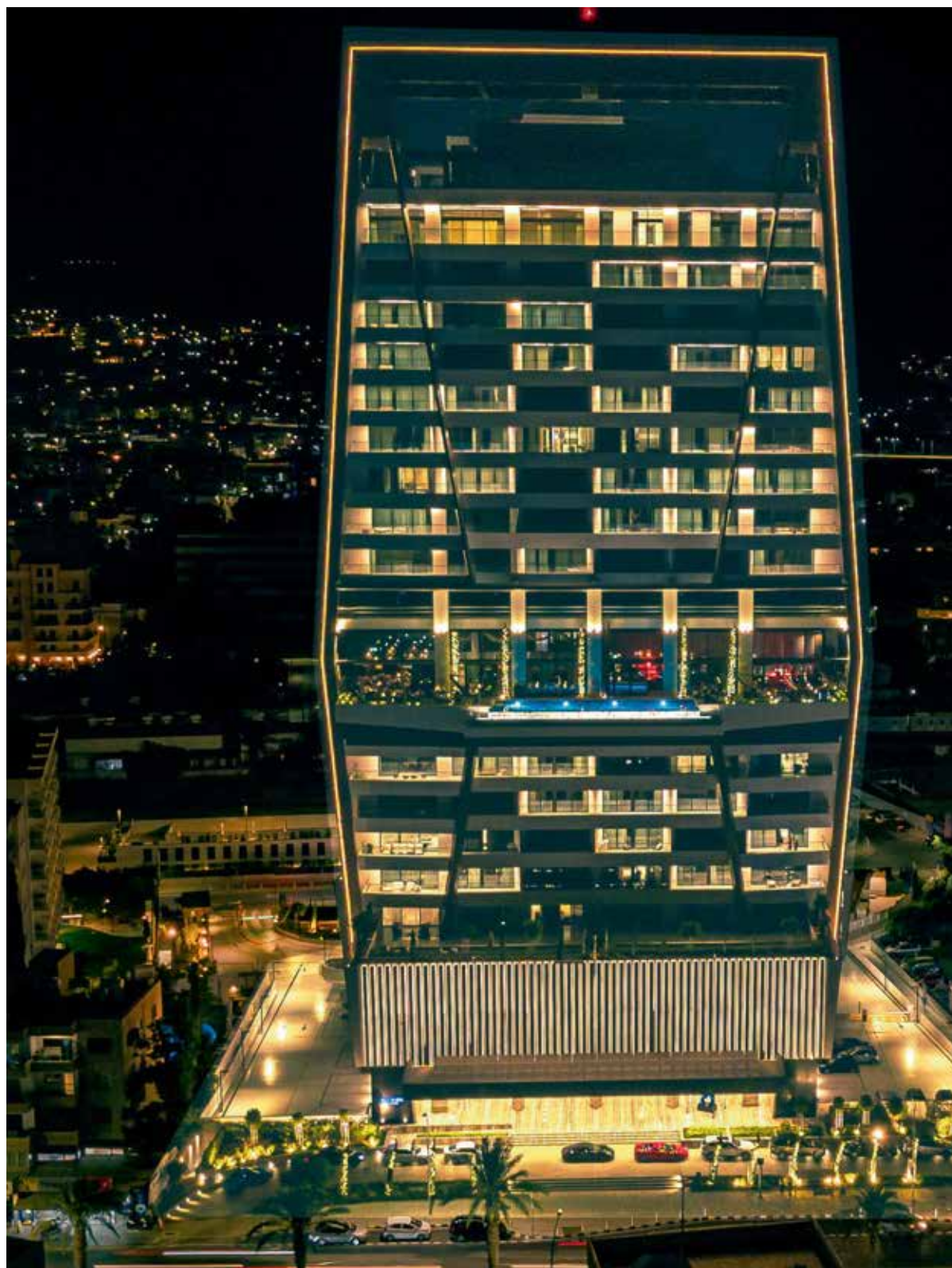
CONNECTORS FOR RGB LED STRIPS

	ACC.214	2 connectors.
	ACC.212	Wire in between two connectors.
	ACC.218	Wire connector for RGB 10mm
	ACC.221	Wire & 2 connectors for RGB 10mm
	ACC.224	2 connectors for RGB 10mm



ACCESSORIES FOR LED STRIPS

	ACC.239	End cap for Waterproof LED STRIPS.
	ACC.240	Holder for Waterproof LED STRIPS.
	ACC.241	Male-Female power connector for Monochromatic LED STRIPS.



ICON TOWER High Rise Residential (Limassol, Cyprus)
Lighting design: Sigala-lighting
Architect: UDS Architects
Photo: Marios Ioannides

AWARD:



LIGHTING DESIGN AWARDS:
Winners in Residential Lighting Design



FLAT H MILKY LED

Flexible LEDs 

- FLAT H Milky LED is fully encapsulated Horizontal bending flexible linear LED.
- Available with NICHIA smd LEDs or in standard version.
- Available in PVC or Silicone.
- Bin/Step: Monochromatic White LEDs PVC: 4 SDCM
- Bin/Step: Monochromatic White LEDs Silicone: 3 SDCM
- Monochromatic White LEDs CRI>80, 2700/3000/3500/4000K also available in CRI>90 upon request.
- Available IP protection rate: Injection Moulded IP67, Double Injection Moulded IP68, or Snap DIY IP67
- Possibility to create straight or curved lines.
- Can be used both indoor and outdoor.
- Dot free lighting effect.
- IK 08 Protection.
- Can ideally be used with recessed, surface, or pendant aluminium profiles.

Max connection lengths:

PVC:

- Monochromatic & Tunable White: 10m single supply/ 20m double supply
- RGB: 7m single supply/ 14m double supply
- RGBW: 5m single supply/ 10m double supply

Silicone:

- Monochromatic, Dim to Warm & Tunable White: 15m single supply/ 30m double supply
- RGB: 10m single supply/ 20m double supply
- RGBW: 8m single supply/ 16m double supply

Lighting management options:

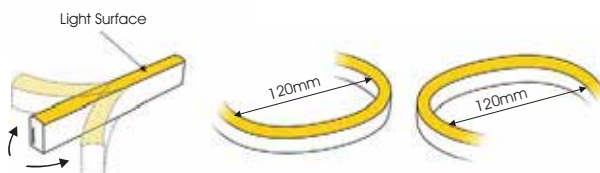
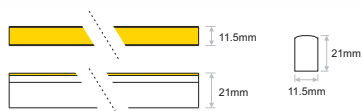
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

- ✓ UV Resistant
- ✓ Solvent Resistant
- ✓ Saltwater Resistant
- ✓ Flame Resistant

- ✓ Monochromatic
- ✓ Tunable White
- ✓ Dim to Warm
- ✓ RGB, RGBW

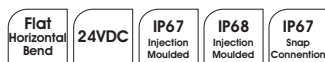



All connectors are supplied with waterproof junction protection barrel






PVC



Code	No.LED/m	Watt/m	Reel(m)	CCT*	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	 ** (mm)
TIV.460	60	12W	20	2200K	≥ 80	275	24VDC	120°	100
TIV.461	60	12W	20	2500K	≥ 80	280	24VDC	120°	100
TIV.446	60	12W	20	2700K	≥ 80	280	24VDC	120°	100
TIV.450	60	12W	20	3000K	≥ 80	315	24VDC	120°	100
TIV.462	60	12W	20	3500K	≥ 80	315	24VDC	120°	100
TIV.451	60	12W	20	4000K	≥ 80	320	24VDC	120°	100
TIV.463	60	12W	20	4500K	≥ 80	320	24VDC	120°	100
TIV.452	60	12W	20	5000K	≥ 80	320	24VDC	120°	100
TIV.681	144	12W	20	Tunable White 2500K~5000K	≥ 80	110~110	24VDC	120°	83.33
TIV.474	60	12W	20	RGB		R:45, G:115, B:18	24VDC	120°	100

* Available in RED, AMBER, BLUE and GREEN upon request.
 ** Please confirm with the >= sign on the rear side of the modules

Standard

Code	No.LED/m	Watt/m	Reel(m)	CCT*	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	 ** (mm)
TIV.694	72	12W	20	2200K	≥ 80	310	24VDC	120°	83.33
TIV.046	72	12W	20	2700K	≥ 80	350	24VDC	120°	83.33
TIV.695	72	12W	20	3000K	≥ 80	350	24VDC	120°	83.33
TIV.696	72	12W	20	3500K	≥ 80	350	24VDC	120°	83.33
TIV.056	72	12W	20	4000K	≥ 80	355	24VDC	120°	83.33
TIV.697	72	12W	20	5700K	≥ 80	360	24VDC	120°	83.33
TIV.701	72	12W	20	2700K	≥ 90	250	24VDC	120°	83.33
TIV.702	72	12W	20	3000K	≥ 90	295	24VDC	120°	83.33
TIV.703	72	12W	20	3500K	≥ 90	295	24VDC	120°	83.33
TIV.704	72	12W	20	4000K	≥ 90	295	24VDC	120°	83.33
TIV.477	72	8W	20	RED		110	24VDC	120°	125
TIV.478	72	12W	20	BLUE		35	24VDC	120°	83.33
TIV.479	72	12W	20	GREEN		220	24VDC	120°	83.33
TIV.480	72	8W	20	AMBER		110	24VDC	120°	125
TIV.698	144	12W	20	Warm Dimmable 1800K - 3000K	≥ 80	-	24VDC	120°	83.33
TIV.680	144	12W	20	Tunable White 2200K - 5700K	≥ 80	110~110	24VDC	120°	83.33
TIV.051	60	12W	20	RGB		R:40, G:100, B:15, all:155	24VDC	120°	100
TIV.682	60	15W	10	RGBW 2700K		R:40, G:100, B:15, W:100	24VDC	120°	100
TIV.684	60	15W	10	RGBW 3000K		R:40, G:100, B:15, W:100	24VDC	120°	100
TIV.683	60	15W	10	RGBW 4000K		R:40, G:100, B:15, W:100	24VDC	120°	100
TIV.685	60	15W	10	RGBA Amber		-	24VDC	120°	100

* 2700K, 3000K, 3500K, 4000K also available in CRI>90 upon request.
 ** Please confirm with the >= sign on the rear side of the modules



SILICONE



Code	No.LED/m	Watt/m	Reel(m)	CCT*	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	** (mm)
TIVS460	60	12W	20	2200K	> 80	275	24VDC	120°	100
TIVS461	60	12W	20	2500K	> 80	280	24VDC	120°	100
TIVS446	60	12W	20	2700K	> 80	280	24VDC	120°	100
TIVS450	60	12W	20	3000K	> 80	315	24VDC	120°	100
TIVS462	60	12W	20	3500K	> 80	315	24VDC	120°	100
TIVS451	60	12W	20	4000K	> 80	320	24VDC	120°	100
TIVS463	60	12W	20	4500K	> 80	320	24VDC	120°	100
TIVS452	60	12W	20	5000K	> 80	320	24VDC	120°	100
TIVS681	144	12W	20	Tunable White 2500K~5000K	> 80	110~110	24VDC	120°	83.33
TIVS474	60	12W	20	RGB		R:45, G:115, B:18	24VDC	120°	100

* Available in RED, AMBER, BLUE and GREEN upon request.

** Please confirm with the >= sign on the rear side of the modules

Standard

Code	No.LED/m	Watt/m	Reel(m)	CCT*	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	** (mm)
TIVS694	72	12W	20	2200K	> 80	315	24VDC	120°	83.33
TIVS046	72	12W	20	2700K	> 80	355	24VDC	120°	83.33
TIVS695	72	12W	20	3000K	> 80	355	24VDC	120°	83.33
TIVS696	72	12W	20	3500K	> 80	390	24VDC	120°	83.33
TIVS056	72	12W	20	4000K	> 80	400	24VDC	120°	83.33
TIVS697	72	12W	20	5700K	> 80	410	24VDC	120°	83.33
TIVS701	72	12W	20	2700K	> 90	280	24VDC	120°	83.33
TIVS702	72	12W	20	3000K	> 90	320	24VDC	120°	83.33
TIVS703	72	12W	20	3500K	> 90	320	24VDC	120°	83.33
TIVS704	72	12W	20	4000K	> 90	320	24VDC	120°	83.33
TIVS477	72	8W	20	RED		128	24VDC	120°	125
TIVS478	72	12W	20	BLUE		70	24VDC	120°	100
TIVS479	72	12W	20	GREEN		348	24VDC	120°	100
TIVS480	72	8W	20	AMBER		128	24VDC	120°	125
TIVS698	144	12W	20	Warm Dimmable 1800K - 3000K	> 80	-	24VDC	120°	83.33
TIVS680	144	12W	20	Tunable White 2200K - 5700K	> 80	140~170	24VDC	120°	83.33
TIVS051	60	12W	20	RGB		R:50, G:120, B:25, all:195	24VDC	120°	100
TIVS682	60	15W	10	RGBW 2700K		R:50, G:120, B:25, W:120	24VDC	120°	100
TIVS684	60	15W	10	RGBW 3000K		R:50, G:120, B:25, W:120	24VDC	120°	100
TIVS683	60	15W	10	RGBW 4000K		R:50, G:120, B:25, W:120	24VDC	120°	100
TIVS685	60	15W	10	RGBA Amber		-	24VDC	120°	100

** Please confirm with the >= sign on the rear side of the modules

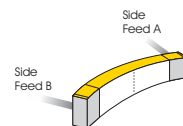
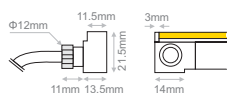
PVC

Injection Moulded connection IP67

Side Feed



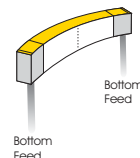
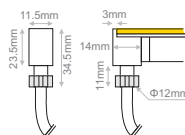
Single Coloured	TW / DW	RGB	RGBW / RGBA	Description	Length
CON.001	CON.450	CON.209	CON.527	Side Feed A connector IP67	L= 1m
CON.003	CON.452	CON.211	CON.529	Side Feed A connector IP67	L= 3m
CON.005	CON.454	CON.213	CON.531	Side Feed A connector IP67	L= 5m
CON.007	CON.456	CON.215	CON.533	Side Feed A connector IP67	L= 10m
CON.002	CON.451	CON.210	CON.528	Side Feed B connector IP67	L= 1m
CON.004	CON.453	CON.212	CON.530	Side Feed B connector IP67	L= 3m
CON.006	CON.455	CON.214	CON.532	Side Feed B connector IP67	L= 5m
CON.008	CON.457	CON.216	CON.534	Side Feed B connector IP67	L= 10m



Bottom Feed



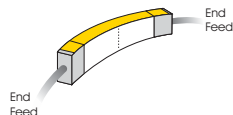
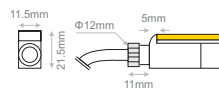
Single Coloured	TW / DW	RGB	RGBW / RGBA	Description	Length
CON.009	CON.458	CON.217	CON.535	Bottom Feed connector IP67	L= 1m
CON.010	CON.459	CON.218	CON.536	Bottom Feed connector IP67	L= 3m
CON.011	CON.460	CON.219	CON.537	Bottom Feed connector IP67	L= 5m
CON.012	CON.461	CON.220	CON.538	Bottom Feed connector IP67	L= 10m



End Feed



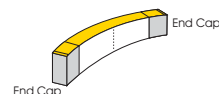
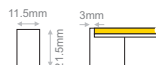
Single Coloured	TW / DW	RGB	RGBW / RGBA	Description	Length
CON.013	CON.462	CON.221	CON.539	End Feed connector IP67	L= 1m
CON.014	CON.463	CON.222	CON.540	End Feed connector IP67	L= 3m
CON.015	CON.464	CON.223	CON.541	End Feed connector IP67	L= 5m
CON.016	CON.465	CON.224	CON.542	End Feed connector IP67	L= 10m



End Cap



Single Coloured, TW / DW, RGB, RGBW / RGBA	Description
CAP.400	End Cap IP67



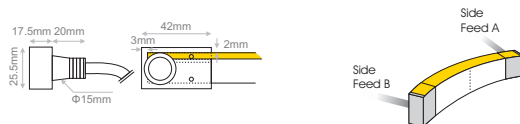
PVC

Injection Moulded connection IP68

Side Feed



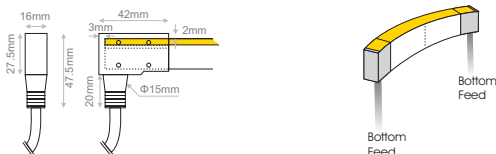
Single Coloured	TW / DW	RGB	RGBW / RGBA	Description	Length
CON.017	CON.466	CON.225	CON.543	Side Feed A connector IP68	L = 1m
CON.019	CON.468	CON.227	CON.545	Side Feed A connector IP68	L = 3m
CON.021	CON.470	CON.229	CON.547	Side Feed A connector IP68	L = 5m
CON.024	CON.472	CON.231	CON.549	Side Feed A connector IP68	L = 10m
CON.018	CON.467	CON.226	CON.544	Side Feed B connector IP68	L = 1m
CON.020	CON.469	CON.228	CON.546	Side Feed B connector IP68	L = 3m
CON.023	CON.471	CON.230	CON.548	Side Feed B connector IP68	L = 5m
CON.025	CON.473	CON.232	CON.550	Side Feed B connector IP68	L = 10m



Bottom Feed



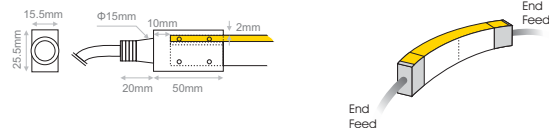
Single Coloured	TW / DW	RGB	RGBW / RGBA	Description	Length
CON.026	CON.474	CON.233	CON.524	Bottom Feed connector IP68	L = 1m
CON.027	CON.475	CON.234	CON.525	Bottom Feed connector IP68	L = 3m
CON.028	CON.476	CON.235	CON.526	Bottom Feed connector IP68	L = 5m
CON.029	CON.477	CON.236	CON.515	Bottom Feed connector IP68	L = 10m



End Feed



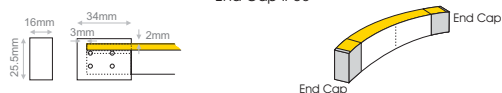
Single Coloured	TW / DW	RGB	RGBW / RGBA	Description	Length
CON.022	CON.478	CON.237	CON.521	End Feed connector IP68	L = 1m
CON.030	CON.479	CON.238	CON.522	End Feed connector IP68	L = 3m
CON.031	CON.480	CON.239	CON.523	End Feed connector IP68	L = 5m
CON.208	CON.481	CON.240	CON.516	End Feed connector IP68	L = 10m



End Cap



Single Coloured, TW / DW, RGB, RGBW / RGBA	Description
CAP.401	End Cap IP68



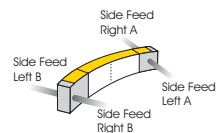
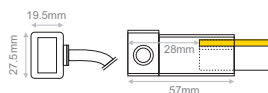
PVC

Snap connection IP67

Side Feed



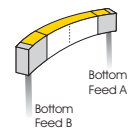
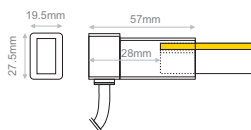
Single Coloured	TW / DW	RGB	Description	Length
CON.048	CON.498	CON.258	Side Feed Left A connector IP67	L= 1m
CON.049	CON.499	CON.259	Side Feed Left A connector IP67	L= 3m
CON.050	CON.500	CON.260	Side Feed Left A connector IP67	L= 5m
CON.051	CON.501	CON.261	Side Feed Left A connector IP67	L= 10m
CON.056	CON.506	CON.266	Side Feed Right A connector IP67	L= 1m
CON.057	CON.507	CON.267	Side Feed Right A connector IP67	L= 3m
CON.058	CON.508	CON.268	Side Feed Right A connector IP67	L= 5m
CON.059	CON.509	CON.269	Side Feed Right A connector IP67	L= 10m
CON.052	CON.502	CON.262	Side Feed Left B connector IP67	L= 1m
CON.053	CON.503	CON.263	Side Feed Left B connector IP67	L= 3m
CON.054	CON.504	CON.264	Side Feed Left B connector IP67	L= 5m
CON.055	CON.505	CON.265	Side Feed Left B connector IP67	L= 10m
CON.060	CON.510	CON.271	Side Feed Right B connector IP67	L= 1m
CON.061	CON.511	CON.272	Side Feed Right B connector IP67	L= 3m
CON.062	CON.512	CON.273	Side Feed Right B connector IP67	L= 5m
CON.063	CON.513	CON.274	Side Feed Right B connector IP67	L= 10m



Bottom Feed



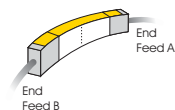
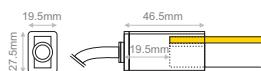
Single Coloured	TW / DW	RGB	Description	Length
CON.040	CON.490	CON.250	Bottom Feed A connector IP67	L= 1m
CON.041	CON.491	CON.251	Bottom Feed A connector IP67	L= 3m
CON.042	CON.492	CON.252	Bottom Feed A connector IP67	L= 5m
CON.043	CON.493	CON.253	Bottom Feed A connector IP67	L= 10m
CON.044	CON.494	CON.254	Bottom Feed B connector IP67	L= 1m
CON.045	CON.495	CON.255	Bottom Feed B connector IP67	L= 3m
CON.046	CON.496	CON.256	Bottom Feed B connector IP67	L= 5m
CON.047	CON.497	CON.257	Bottom Feed B connector IP67	L= 10m



End Feed



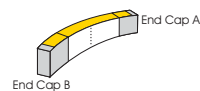
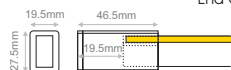
Single Coloured	TW / DW	RGB	Description	Length
CON.032	CON.482	CON.241	End Feed A connector IP67	L= 1m
CON.033	CON.483	CON.243	End Feed A connector IP67	L= 3m
CON.034	CON.484	CON.244	End Feed A connector IP67	L= 5m
CON.035	CON.485	CON.245	End Feed A connector IP67	L= 10m
CON.036	CON.486	CON.246	End Feed B connector IP67	L= 1m
CON.037	CON.487	CON.247	End Feed B connector IP67	L= 3m
CON.038	CON.488	CON.248	End Feed B connector IP67	L= 5m
CON.039	CON.489	CON.249	End Feed B connector IP67	L= 10m



End Cap



Single Coloured, TW / DW, RGB	Description
CAP.402	End Cap A IP67
CAP.410	End Cap B IP67



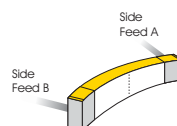
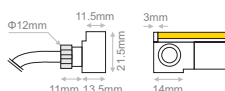
SILICONE

Injection Moulded connection IP68

Side Feed



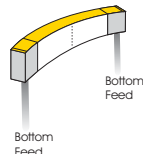
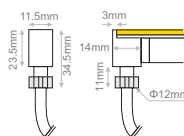
Single Coloured	TW / DW	RGB	RGBW / RGBA	Description	Length
CONS017	CONS466	CONS225	CONS543	Side Feed A connector IP68	L = 1m
CONS019	CONS468	CONS227	CONS545	Side Feed A connector IP68	L = 3m
CONS021	CONS470	CONS229	CONS547	Side Feed A connector IP68	L = 5m
CONS024	CONS472	CONS231	CONS549	Side Feed A connector IP68	L = 10m
CONS018	CONS467	CONS226	CONS544	Side Feed B connector IP68	L = 1m
CONS020	CONS469	CONS228	CONS546	Side Feed B connector IP68	L = 3m
CONS023	CONS471	CONS230	CONS548	Side Feed B connector IP68	L = 5m
CONS025	CONS473	CONS232	CONS550	Side Feed B connector IP68	L = 10m



Bottom Feed



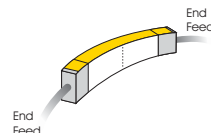
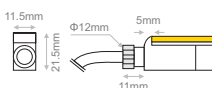
Single Coloured	TW / DW	RGB	RGBW / RGBA	Description	Length
CONS026	CONS474	CONS233	CONS524	Bottom Feed connector IP68	L = 1m
CONS027	CONS475	CONS234	CONS525	Bottom Feed connector IP68	L = 3m
CONS028	CONS476	CONS235	CONS526	Bottom Feed connector IP68	L = 5m
CONS029	CONS477	CONS236	CONS515	Bottom Feed connector IP68	L = 10m



End Feed



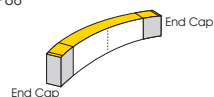
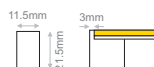
Single Coloured	TW / DW	RGB	RGBW / RGBA	Description	Length
CONS022	CONS478	CONS237	CONS521	End Feed connector IP68	L = 1m
CONS030	CONS479	CONS238	CONS522	End Feed connector IP68	L = 3m
CONS031	CONS480	CONS239	CONS523	End Feed connector IP68	L = 5m
CONS208	CONS481	CONS240	CONS516	End Feed connector IP68	L = 10m



End Cap



Single Coloured, TW / DW, RGB, RGBW / RGBA	Description
CAPS401	End Cap IP68



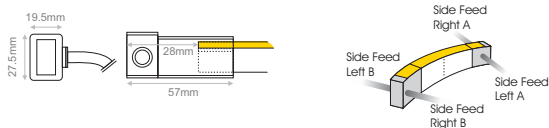
SILICONE

Snap connection IP67

Side Feed



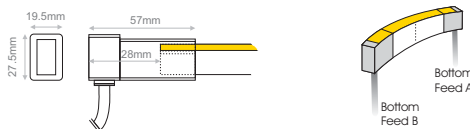
Single Coloured	TW / DW	RGB	Description	Length
CONS048	CONS498	CONS258	Side Feed Left A connector IP67	L= 1m
CONS049	CONS499	CONS259	Side Feed Left A connector IP67	L= 3m
CONS050	CONS500	CONS260	Side Feed Left A connector IP67	L= 5m
CONS051	CONS501	CONS261	Side Feed Left A connector IP67	L= 10m
CONS056	CONS506	CONS266	Side Feed Right A connector IP67	L= 1m
CONS057	CONS507	CONS267	Side Feed Right A connector IP67	L= 3m
CONS058	CONS508	CONS268	Side Feed Right A connector IP67	L= 5m
CONS059	CONS509	CONS269	Side Feed Right A connector IP67	L= 10m
CONS052	CONS502	CONS262	Side Feed Left B connector IP67	L= 1m
CONS053	CONS503	CONS263	Side Feed Left B connector IP67	L= 3m
CONS054	CONS504	CONS264	Side Feed Left B connector IP67	L= 5m
CONS055	CONS505	CONS265	Side Feed Left B connector IP67	L= 10m
CONS060	CONS510	CONS271	Side Feed Right B connector IP67	L= 1m
CONS061	CONS511	CONS272	Side Feed Right B connector IP67	L= 3m
CONS062	CONS512	CONS273	Side Feed Right B connector IP67	L= 5m
CONS063	CONS513	CONS274	Side Feed Right B connector IP67	L= 10m



Bottom Feed



Single Coloured	TW / DW	RGB	Description	Length
CONS040	CONS490	CONS250	Bottom Feed A connector IP67	L= 1m
CONS041	CONS491	CONS251	Bottom Feed A connector IP67	L= 3m
CONS042	CONS492	CONS252	Bottom Feed A connector IP67	L= 5m
CONS043	CONS493	CONS253	Bottom Feed A connector IP67	L= 10m
CONS044	CONS494	CONS254	Bottom Feed B connector IP67	L= 1m
CONS045	CONS495	CONS255	Bottom Feed B connector IP67	L= 3m
CONS046	CONS496	CONS256	Bottom Feed B connector IP67	L= 5m
CONS047	CONS497	CONS257	Bottom Feed B connector IP67	L= 10m



End Feed



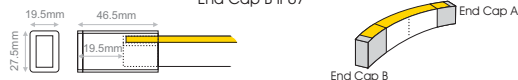
Single Coloured	TW / DW	RGB	Description	Length
CONS032	CONS482	CONS241	End Feed A connector IP67	L= 1m
CONS033	CONS483	CONS243	End Feed A connector IP67	L= 3m
CONS034	CONS484	CONS244	End Feed A connector IP67	L= 5m
CONS035	CONS485	CONS245	End Feed A connector IP67	L= 10m
CONS036	CONS486	CONS246	End Feed B connector IP67	L= 1m
CONS037	CONS487	CONS247	End Feed B connector IP67	L= 3m
CONS038	CONS488	CONS248	End Feed B connector IP67	L= 5m
CONS039	CONS489	CONS249	End Feed B connector IP67	L= 10m



End Cap



Single Coloured, TW / DW, RGB	Description
CAPS402	End Cap A IP67
CAPS410	End Cap B IP67


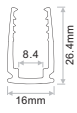



PROFILES


Surface

		Code	Description
	 <p>15.9mm 24.8mm 8.7mm Tolerance: ±0.2mm</p>	PRF.418	Aluminium Profile with elastic tape 15.9x24.8 Length: 2m
	 <p>8mm 22mm 13.8mm</p>	PRF.069	Aluminium Profile 13.8x22 Length: 2m
	 <p>13mm 30mm 16mm</p>	PRF.022	Aluminium Profile U TYPE 16x30 Length: 2m
	 <p>16.8mm 23.7mm</p>	PRF.074	Aluminium Profile Lock 16.8x23.7 Length: 2m
	 <p>8mm 25.6mm 16.2mm</p>	PRF.403	Aluminium Profile Lock 16.2x25.6 Length: 2m


Plastic Surface

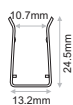
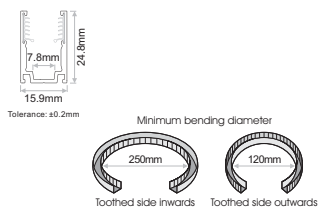
		Code	Description
	 <p>8.4 26.4mm 16mm Tolerance: ±0.3mm</p>	PRF.420	Plastic Profile Transparent 16x26.4 Length: 2m
	 <p>9mm 7.6mm 24mm 14mm</p>	PRF.401	Plastic Profile 14x24 Length: 2m

Recessed


	Code	Description
	PRF.419	Aluminium Profile with elastic tape 25.5x24.8 Length: 2m
	PRF.024	Aluminium Profile OMEGA 30x30 Length: 2m
	PRF.404	Aluminium Profile 20.3x24.6 Length: 2m

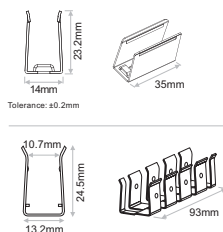
Bendable

	Code	Description
	PRF.412	Bendable Aluminium Profile with elastic tape 15.9x24.8 Length: 1m
	PRF.402	Bendable Stainless Steel profile 13.2x24.5 Length: 1m





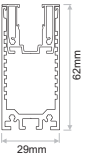
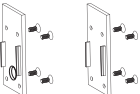



Holder





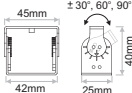
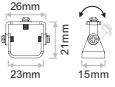

	Code	Description
	PRH.106	Stainless Steel 316 Holder 14x23.2 Length: 0.035m
	PRH.031	Bendable Stainless Steel Holder 13.2x24.5 Length: 0.093m



Surface / Pendant

		Code	Description
   		PRF.422	Surface/ Pendant Aluminium Profile 29x62 Length: 2m
		CAP.424 CAP.425	Front cap for PRF.422 End cap for PRF.422
		PRF.424	Inner aluminium profile for PRF.422
		ACC.191 ACC.233	Ceiling Suspension 150cm Ceiling Suspension 300cm

Extras

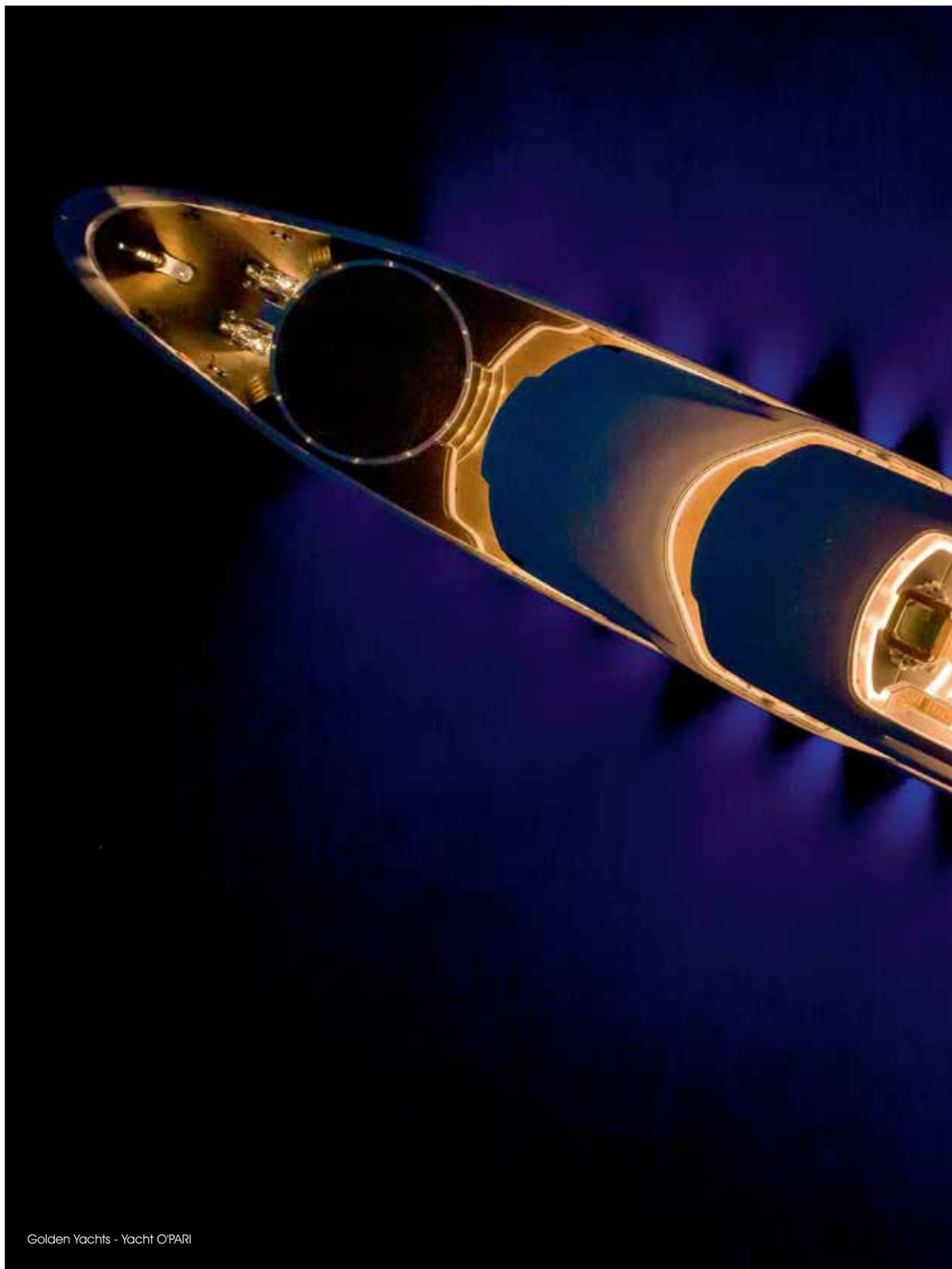
		Code	Description
   		PRH.122	Stainless Steel Bracket 45x40 for surface Aluminium profiles for Milky LED FLAT
		PRH.123	Stainless Steel Bracket 26x21 for surface Aluminium profiles for Milky LED FLAT
		PRH.124	Aluminium L Holder 70x25 for surface Aluminium profiles for Milky LED FLAT
		ACC.125	Scissor

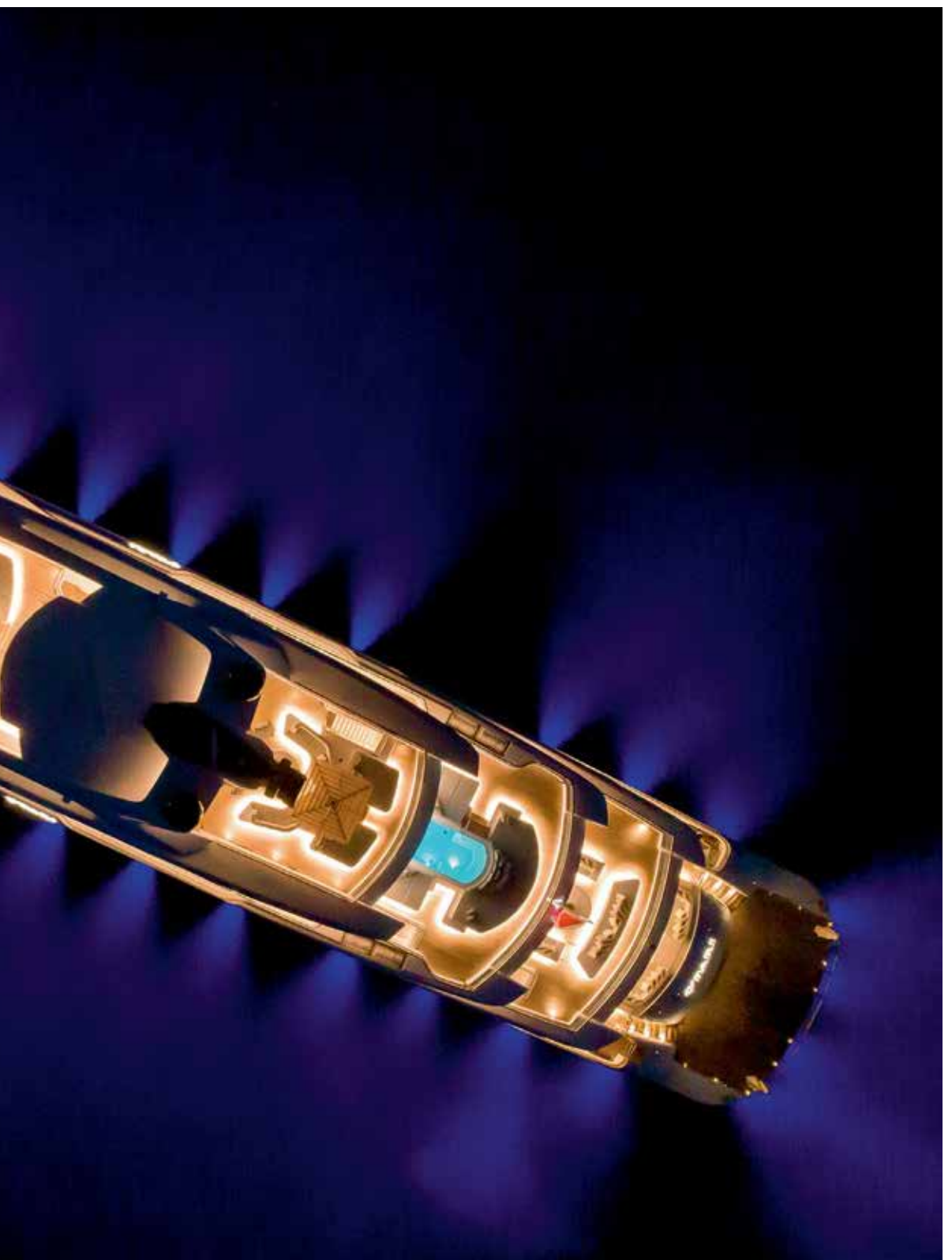


Male and Female connectors
available upon request.



All connectors are supplied with
waterproof junction protection barrel.





SLIM H MILKY LED

Flexible LEDs 

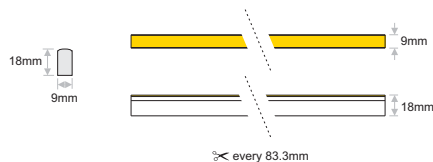
- Slim Milky LED with Horizontal bending.
- Available: Injection moulded IP67, Double Injection Moulded IP68, Snap DIY IP67.
- It is ideal for outdoor illumination on highlighting buildings.
- Can ideally be used with aluminium channel.
- Available in standard length or available with injection moulded process IP67 or IP68 in custom lengths.
- UV, Solvents, and Saltwater resistant.
- IK08 protection.
- Available with 72 LEDs/m, 4.5W/m.

Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth


> Maximum connecting length: 10m (for longer lengths also use reverse supply connector)

> Cutting units: Every 83.3mm (check cutting marks on product)



All connectors are supplied with waterproof junction protection barrel

Slim Horizontal Bend	24VDC	IP67 Injection Moulded	IP68 Injection Moulded	IP67 Snap Connection
----------------------------	-------	------------------------------	------------------------------	----------------------------

Code	No.LED/m	Watt/m	Reel(m)	CCT*	Luminus FLUX (lm/m)	Voltage	Beam Angle	 **(mm)
TIV.454	72	4.5W	20	2200K	110	24VDC	120°	83.3
TIV.453	72	4.5W	20	2700K	114	24VDC	120°	83.3
TIV.448	72	4.5W	20	3000K	116	24VDC	120°	83.3
TIV.455	72	4.5W	20	4000K	120	24VDC	120°	83.3
TIV.456	72	4.5W	20	5700K	125	24VDC	120°	83.3

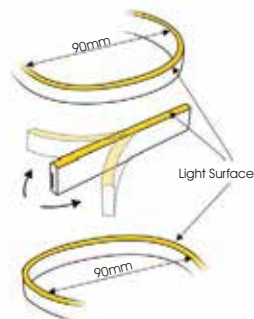
* Available in RED, AMBER, BLUE and GREEN upon request.

** Please confirm with the >= sign on the rear side of the modules

FRAGILE

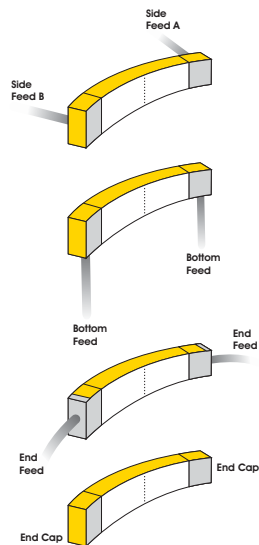
Only Bend Horizontally

Do not bend smaller than
allowed minimum bend diameter.



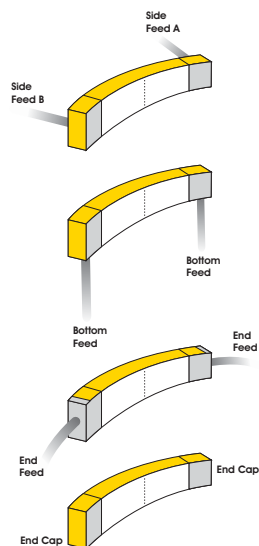
Injection Moulded connection IP67

	Code	Description	Length
Side Feed	CON.064	Side Feed A connector IP67	L = 1m
	CON.066	Side Feed A connector IP67	L = 3m
	CON.068	Side Feed A connector IP67	L = 5m
	CON.070	Side Feed A connector IP67	L = 10m
	CON.065	Side Feed B connector IP67	L = 1m
	CON.067	Side Feed B connector IP67	L = 3m
	CON.069	Side Feed B connector IP67	L = 5m
Bottom Feed	CON.071	Side Feed B connector IP67	L = 10m
	CON.072	Bottom Feed connector IP67	L = 1m
	CON.073	Bottom Feed connector IP67	L = 3m
	CON.074	Bottom Feed connector IP67	L = 5m
End Feed	CON.075	Bottom Feed connector IP67	L = 10m
	CON.076	End Feed connector IP67	L = 1m
	CON.077	End Feed connector IP67	L = 3m
	CON.078	End Feed connector IP67	L = 5m
End Cap	CON.079	End Feed connector IP67	L = 10m
	CAP.403	End Cap IP67	


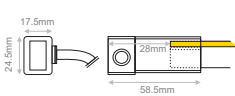


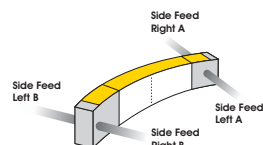
Injection Moulded connection IP68

	Code	Description	Length
Side Feed	CON.080	Side Feed A connector IP68	L = 1m
	CON.082	Side Feed A connector IP68	L = 3m
	CON.084	Side Feed A connector IP68	L = 5m
	CON.087	Side Feed A connector IP68	L = 10m
	CON.081	Side Feed B connector IP68	L = 1m
	CON.083	Side Feed B connector IP68	L = 3m
	CON.086	Side Feed B connector IP68	L = 5m
	CON.088	Side Feed B connector IP68	L = 10m
Bottom Feed	CON.089	Bottom Feed connector IP68	L = 1m
	CON.090	Bottom Feed connector IP68	L = 3m
	CON.091	Bottom Feed connector IP68	L = 5m
	CON.092	Bottom Feed connector IP68	L = 10m
End Feed	CON.093	End Feed connector IP68	L = 1m
	CON.094	End Feed connector IP68	L = 3m
	CON.085	End Feed connector IP68	L = 5m
	CON.095	End Feed connector IP68	L = 10m
End Cap	CAP.404	End Cap IP68	


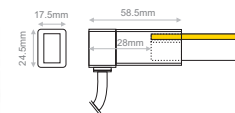


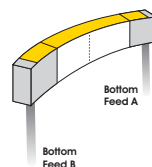
Snap connection IP67

	Code	Description	Length
 	CON.112	Side Feed Left A connector IP67	L= 1m
	CON.113	Side Feed Left A connector IP67	L= 3m
	CON.114	Side Feed Left A connector IP67	L= 5m
	CON.115	Side Feed Left A connector IP67	L= 10m
	CON.120	Side Feed Right A connector IP67	L= 1m
	CON.121	Side Feed Right A connector IP67	L= 3m
	CON.122	Side Feed Right A connector IP67	L= 5m
	CON.123	Side Feed Right A connector IP67	L= 10m
	CON.116	Side Feed Left B connector IP67	L= 1m
	CON.117	Side Feed Left B connector IP67	L= 3m
	CON.118	Side Feed Left B connector IP67	L= 5m
	CON.119	Side Feed Left B connector IP67	L= 10m
	CON.124	Side Feed Right B connector IP67	L= 1m
	CON.125	Side Feed Right B connector IP67	L= 3m
	CON.126	Side Feed Right B connector IP67	L= 5m
	CON.127	Side Feed Right B connector IP67	L= 10m


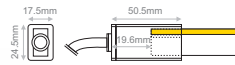


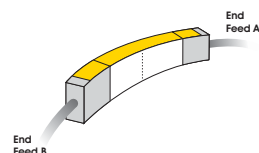
Bottom Feed

 	CON.104	Bottom Feed A connector IP67	L= 1m
	CON.105	Bottom Feed A connector IP67	L= 3m
	CON.106	Bottom Feed A connector IP67	L= 5m
	CON.107	Bottom Feed A connector IP67	L= 10m
	CON.108	Bottom Feed B connector IP67	L= 1m
	CON.109	Bottom Feed B connector IP67	L= 3m
	CON.110	Bottom Feed B connector IP67	L= 5m
	CON.111	Bottom Feed B connector IP67	L= 10m


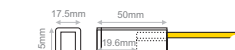


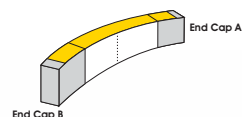
End Feed

 	CON.096	End Feed A connector IP67	L= 1m
	CON.097	End Feed A connector IP67	L= 3m
	CON.098	End Feed A connector IP67	L= 5m
	CON.099	End Feed A connector IP67	L= 10m
	CON.100	End Feed B connector IP67	L= 1m
	CON.101	End Feed B connector IP67	L= 3m
	CON.102	End Feed B connector IP67	L= 5m
	CON.103	End Feed B connector IP67	L= 10m



End Cap

 	CAP.405	End Cap A IP67	
	CAP.409	End Cap B IP67	



All connectors are supplied with waterproof junction protection barrel






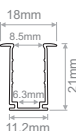




Male and Female connector



ACC.125
Scissors for cutting Milky Top V

Profiles & Accessories for SLIM H Milky LED

		Code	Description
		PRF.050	Aluminium Profile for Milky Slim H 11.7x21.5mm Length: 2m
		PRF.073	Aluminium Profile Lock for Milky Slim H 12.8x22.3mm Length: 2m
		PRF.406	Recessed Aluminium Profile for Milky Slim H 18x21mm Length: 2m
		PRF.400	Plastic Profile for Milky Slim H 11x21mm Length: 2m



Shipping Company Headquarters, Athens, Greece



- TOP V Milky LED is fully encapsulated Vertical bending flexible linear LED.
- Available with NICHIA smd LEDs or in standard version.
- Available in PVC or Silicone.
- Bin/Step: Monochromatic White LEDs PVC: 4 SDCM
- Bin/Step: Monochromatic White LEDs Silicone: 3 SDCM
- Monochromatic White LEDs available in CR180 and/or CR190.
- Available IP protection rate: Injection Moulded IP67, Double Injection Moulded IP68, or Snap IP67.
- Possibility to create straight or curved lines.
- Can be used both indoor and outdoor.
- Dot free lighting effect.
- Standard IP68 connectors : depth up to 2m.
- Special IP68 connectors: depth up to 5m only available upon request.
- IK 08 Protection.
- Can ideally be used with recessed, surface, or pendant aluminium profiles.

Max connection lengths:

PVC:

- Monochromatic & Tunable White: 10m single supply/ 20m double supply
- Monochromatic 15W: 8m single supply/ 16m double supply
- RGB standard: 7m single supply/ 14m double supply
- RGBW & RGB Nichia: 5m single supply/ 10m double supply

Silicone:

- Monochromatic, Dim to Warm & Tunable White: 15m single supply/ 30m double supply
- RGB, Monochromatic 15W: 10m single supply/ 20m double supply
- RGBW & RGB Nichia: 8m single supply/ 16m double supply

Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

- ✓ UV Resistant
- ✓ Solvent Resistant
- ✓ Saltwater Resistant
- ✓ Flame Resistant

- ✓ Monochromatic
- ✓ Tunable White
- ✓ Dim to Warm
- ✓ RGB, RGBW

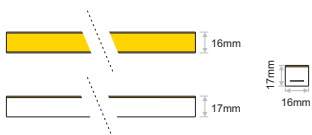
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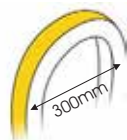
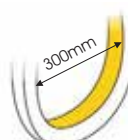
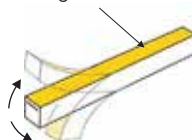
SILICONE



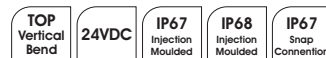
All connectors are supplied with waterproof junction protection barrel



Light Surface



PVC



Code	No.LED/m	Watt/m	Reel(m)	CCT*	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	**t(mm)
TIV.464	108	12W	20	2500K	80	360	24VDC	120°	55.6
TIV.457	108	12W	20	2700K	80	360	24VDC	120°	55.6
TIV.052	108	12W	20	3000K	80	360	24VDC	120°	55.6
TIV.465	108	12W	20	3500K	80	400	24VDC	120°	55.6
TIV.458	108	12W	20	4000K	80	400	24VDC	120°	55.6
TIV.466	108	12W	20	4500K	80	400	24VDC	120°	55.6
TIV.459	108	12W	20	5000K	80	400	24VDC	120°	55.6
Tunable White									
TIV.732	144	12W	20	Tunable White 2500K~5000K	80	180~180	24VDC	120°	83.3
RGB									
TIV.472	72	12W	20	RGB	80	R:80, G:190, B:30, all:300	24VDC	120°	83.3

* Available in RED, AMBER, BLUE and GREEN upon request.

** Please confirm with the >= sign on the rear side of the modules

Standard

Code	No.LED/m	Watt/m	Reel(m)	CCT*	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	**t(mm)
TIV.705	108	12W	20	2200K	80	420	24VDC	120°	55.6
TIV.706	108	12W	20	2700K	80	420	24VDC	120°	55.6
TIV.707	108	12W	20	3000K	80	420	24VDC	120°	55.6
TIV.708	108	12W	20	3500K	80	480	24VDC	120°	55.6
TIV.709	108	12W	20	4000K	80	480	24VDC	120°	55.6
TIV.710	108	12W	20	5700K	80	450	24VDC	120°	55.6
TIV.711	108	12W	20	2700K	90	350	24VDC	120°	55.6
TIV.712	108	12W	20	3000K	90	350	24VDC	120°	55.6
TIV.713	108	12W	20	3500K	90	400	24VDC	120°	55.6
TIV.714	108	12W	20	4000K	90	400	24VDC	120°	55.6
TIV.715	108	8W	20	RED	80	170	24VDC	120°	83.3
TIV.716	108	12W	20	GREEN	80	450	24VDC	120°	55.6
TIV.717	108	12W	20	BLUE	80	85	24VDC	120°	55.6
TIV.718	108	8W	20	AMBER	80	170	24VDC	120°	88.3

Single Coloured High Brightness

TIV.719	108	12W	20	2200K	80	550 <i>High Brightness</i>	24VDC	120°	55.6
TIV.720	108	12W	20	2700K	80	650 <i>High Brightness</i>	24VDC	120°	55.6
TIV.481	108	12W	20	3000K	80	650 <i>High Brightness</i>	24VDC	120°	55.6
TIV.721	108	12W	20	3500K	80	750 <i>High Brightness</i>	24VDC	120°	55.6
TIV.482	108	12W	20	4000K	80	750 <i>High Brightness</i>	24VDC	120°	55.6
TIV.722	108	12W	20	5700K	80	700 <i>High Brightness</i>	24VDC	120°	55.6
TIV.723	108	15W	20	2200K	80	700 <i>High Brightness</i>	24VDC	120°	55.6
TIV.724	108	15W	20	2700K	80	800 <i>High Brightness</i>	24VDC	120°	55.6
TIV.725	108	15W	20	3000K	80	800 <i>High Brightness</i>	24VDC	120°	55.6
TIV.726	108	15W	20	3500K	80	900 <i>High Brightness</i>	24VDC	120°	55.6
TIV.727	108	15W	20	4000K	80	900 <i>High Brightness</i>	24VDC	120°	55.6
TIV.728	108	15W	20	5700K	80	850 <i>High Brightness</i>	24VDC	120°	55.6

Tunable White

TIV.729	144	12W	20	Tunable White 2200K - 5700K	80	180~180	24VDC	120°	83.3
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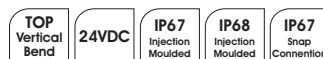
RGB-RGBW

TIV.473	84	12W	20	RGB	80	R:80, G:190, B:30, all:300	24VDC	120°	83.3
TIV.730	84	15W	10	RGBW 2700K	80	R:80, G:190, B:30, W:190	24VDC	120°	83.3
TIV.699	84	15W	10	RGBW 3000K	80	R:80, G:190, B:30, W:190	24VDC	120°	83.3
TIV.731	84	15W	10	RGBW 4000K	80	R:80, G:190, B:30, W:190	24VDC	120°	83.3

* 2700K, 3000K, 3500K, 4000K also available in CRI>90 upon request.

** Please confirm with the >= sign on the rear side of the modules

SILICONE



Code	No.LED/m	Watt/m	Reel(m)	CCT*	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	** (mm)
TIVS464	108	12W	20	2500K	80	420	24VDC	120°	55.6
TIVS457	108	12W	20	2800K	80	450	24VDC	120°	55.6
TIVS052	108	12W	20	3200K	80	450	24VDC	120°	55.6
TIVS465	108	12W	20	3700K	80	450	24VDC	120°	55.6
TIVS458	108	12W	20	4200K	80	450	24VDC	120°	55.6
TIVS466	108	12W	20	4500K	80	450	24VDC	120°	55.6
TIVS459	108	12W	20	5000K	80	450	24VDC	120°	55.6
TIVS733	108	12W	20	5700K	80	450	24VDC	120°	55.6
<i>Tunable White</i>									
TIVS732	144	12W	20	Tunable White 2500K~5000K	80	220~270	24VDC	120°	83.3
<i>RGB</i>									
TIVS472	72	12W	20	RGB	80	R:90, G:240, B:40, all:370	24VDC	120°	83.3

* Available in RED, AMBER, BLUE and GREEN upon request.

** Please confirm with the >= sign on the rear side of the modules

Standard

Code	No.LED/m	Watt/m	Reel(m)	CCT*	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	** (mm)
TIVS705	108	12W	20	2200K	80	450	24VDC	120°	55.6
TIVS706	108	12W	20	2700K	80	565	24VDC	120°	55.6
TIVS707	108	12W	20	3000K	80	565	24VDC	120°	55.6
TIVS708	108	12W	20	3500K	80	580	24VDC	120°	55.6
TIVS709	108	12W	20	4000K	80	580	24VDC	120°	55.6
TIVS710	108	12W	20	5700K	80	580	24VDC	120°	55.6
TIVS711	108	12W	20	2700K	90	480	24VDC	120°	55.6
TIVS712	108	12W	20	3000K	90	480	24VDC	120°	55.6
TIVS713	108	12W	20	3500K	90	500	24VDC	120°	55.6
TIVS714	108	12W	20	4000K	90	500	24VDC	120°	55.6
TIVS715	108	8W	20	RED	80	185	24VDC	120°	83.3
TIVS716	108	12W	20	GREEN	80	550	24VDC	120°	55.6
TIVS717	108	12W	20	BLUE	80	120	24VDC	120°	55.6
TIVS718	108	8W	20	AMBER	80	185	24VDC	120°	88.3
<i>Single Coloured High Brightness</i>									
TIVS723	108	15W	20	2200K	80	600 High Brightness	24VDC	120°	55.6
TIVS724	108	15W	20	2700K	80	700 High Brightness	24VDC	120°	55.6
TIVS725	108	15W	20	3000K	80	700 High Brightness	24VDC	120°	55.6
TIVS726	108	15W	20	3500K	80	800 High Brightness	24VDC	120°	55.6
TIVS727	108	15W	20	4000K	80	800 High Brightness	24VDC	120°	55.6
TIVS728	108	15W	20	5700K	80	800 High Brightness	24VDC	120°	55.6
<i>Tunable White</i>									
TIVS729	144	12W	20	Tunable White 2200K - 5700K	80	220~270	24VDC	120°	83.3
<i>Warm Dimming</i>									
TIVS796	192	12W	20	Warm Dimming 1800K - 3000K	80	3.5~600	24VDC	120°	62.5
<i>RGB-RGBW</i>									
TIVS473	84	12W	20	RGB	80	R:90, G:240, B:40, all:370	24VDC	120°	83.3
TIVS730	84	15W	10	RGBW 2700K	80	R:90, G:240, B:40, W:240	24VDC	120°	83.3
TIVS699	84	15W	10	RGBW 3000K	80	R:90, G:240, B:40, W:240	24VDC	120°	83.3
TIVS731	84	15W	10	RGBW 4000K	80	R:90, G:240, B:40, W:240	24VDC	120°	83.3

* 2700K, 3000K, 3500K, 4000K also available in CRI>90 upon request.

** Please confirm with the >= sign on the rear side of the modules

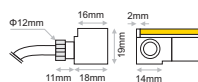
Injection Moulded connection IP67

PVC

Side Feed



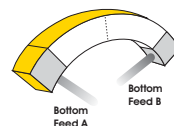
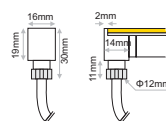
Single Coloured	TW / DW	RGB	RGBW / RGBA	Description	Length
CON.128	CON.642	CON.275	CON.610	Side Feed Left A connector IP67	L= 1m
CON.132	CON.646	CON.279	CON.612	Side Feed Left A connector IP67	L= 3m
CON.136	CON.650	CON.283	CON.614	Side Feed Left A connector IP67	L= 5m
CON.140	CON.654	CON.287	CON.616	Side Feed Left A connector IP67	L= 10m
CON.129	CON.643	CON.276	CON.714	Side Feed Right A connector IP67	L= 1m
CON.133	CON.647	CON.280	CON.716	Side Feed Right A connector IP67	L= 3m
CON.137	CON.651	CON.284	CON.718	Side Feed Right A connector IP67	L= 5m
CON.141	CON.655	CON.288	CON.720	Side Feed Right A connector IP67	L= 10m
CON.130	CON.644	CON.277	CON.611	Side Feed Left B connector IP67	L= 1m
CON.134	CON.648	CON.281	CON.613	Side Feed Left B connector IP67	L= 3m
CON.138	CON.652	CON.285	CON.615	Side Feed Left B connector IP67	L= 5m
CON.142	CON.656	CON.289	CON.617	Side Feed Left B connector IP67	L= 10m
CON.131	CON.645	CON.278	CON.715	Side Feed Right B connector IP67	L= 1m
CON.135	CON.649	CON.282	CON.717	Side Feed Right B connector IP67	L= 3m
CON.139	CON.653	CON.286	CON.719	Side Feed Right B connector IP67	L= 5m
CON.143	CON.657	CON.290	CON.721	Side Feed Right B connector IP67	L= 10m



Bottom Feed



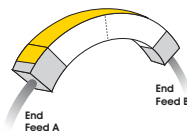
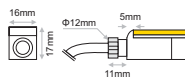
Single Coloured	TW / DW	RGB	RGBW / RGBA	Description	Length
CON.144	CON.658	CON.291	CON.618	Bottom Feed connector IP67	L= 1m
CON.145	CON.659	CON.292	CON.619	Bottom Feed connector IP67	L= 3m
CON.146	CON.660	CON.293	CON.620	Bottom Feed connector IP67	L= 5m
CON.147	CON.661	CON.294	CON.621	Bottom Feed connector IP67	L= 10m



End Feed



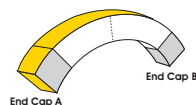
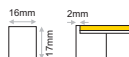
Single Coloured	TW / DW	RGB	RGBW / RGBA	Description	Length
CON.148	CON.662	CON.295	CON.622	End Feed connector IP67	L= 1m
CON.149	CON.663	CON.296	CON.623	End Feed connector IP67	L= 3m
CON.150	CON.664	CON.297	CON.624	End Feed connector IP67	L= 5m
CON.151	CON.665	CON.298	CON.625	End Feed connector IP67	L= 10m



End Cap



Single Coloured	TW / DW	RGB	RGBW / RGBA	Description
CAP.406	CAP.406	CAP.413	CAP.406	End Cap IP67



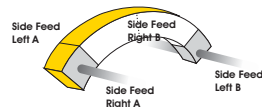
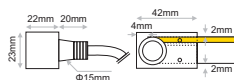
PVC

Injection Moulded connection IP68

Side Feed



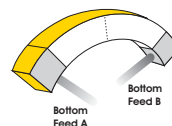
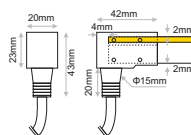
Single Coloured	TW / DW	RGB	RGBW / RGBA	Description	Length
CON.152	CON.666	CON.299	CON.626	Side Feed Left A connector IP68	L= 1m
CON.157	CON.668	CON.303	CON.628	Side Feed Left A connector IP68	L= 3m
CON.162	CON.670	CON.307	CON.630	Side Feed Left A connector IP68	L= 5m
CON.166	CON.672	CON.311	CON.632	Side Feed Left A connector IP68	L= 10m
CON.154	CON.730	CON.300	CON.722	Side Feed Right A connector IP68	L= 1m
CON.158	CON.732	CON.304	CON.724	Side Feed Right A connector IP68	L= 3m
CON.163	CON.734	CON.308	CON.726	Side Feed Right A connector IP68	L= 5m
CON.167	CON.736	CON.312	CON.728	Side Feed Right A connector IP68	L= 10m
CON.155	CON.667	CON.301	CON.627	Side Feed Left B connector IP68	L= 1m
CON.160	CON.669	CON.305	CON.629	Side Feed Left B connector IP68	L= 3m
CON.164	CON.671	CON.309	CON.631	Side Feed Left B connector IP68	L= 5m
CON.168	CON.673	CON.313	CON.633	Side Feed Left B connector IP68	L= 10m
CON.156	CON.731	CON.302	CON.723	Side Feed Right B connector IP68	L= 1m
CON.161	CON.733	CON.306	CON.725	Side Feed Right B connector IP68	L= 3m
CON.165	CON.735	CON.310	CON.727	Side Feed Right B connector IP68	L= 5m
CON.169	CON.737	CON.314	CON.729	Side Feed Right B connector IP68	L= 10m



Bottom Feed



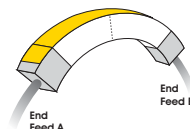
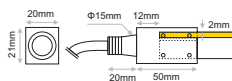
Single Coloured	TW / DW	RGB	RGBW / RGBA	Description	Length
CON.170	CON.674	CON.315	CON.634	Bottom Feed connector IP68	L= 1m
CON.153	CON.675	CON.316	CON.635	Bottom Feed connector IP68	L= 3m
CON.171	CON.676	CON.317	CON.636	Bottom Feed connector IP68	L= 5m
CON.172	CON.677	CON.318	CON.637	Bottom Feed connector IP68	L= 10m



End Feed



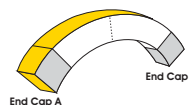
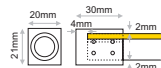
Single Coloured	TW / DW	RGB	RGBW / RGBA	Description	Length
CON.173	CON.678	CON.319	CON.638	End Feed connector IP68	L= 1m
CON.174	CON.679	CON.320	CON.639	End Feed connector IP68	L= 3m
CON.175	CON.680	CON.321	CON.640	End Feed connector IP68	L= 5m
CON.159	CON.681	CON.322	CON.641	End Feed connector IP68	L= 10m



End Cap



Single Coloured	TW / DW	RGB	RGBW / RGBA	Description
CAP.407	CAP.407	CAP.414	CAP.407	End Cap IP68



Snap connection IP67

PVC

Side Feed

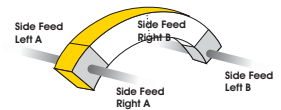
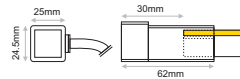


Single Coloured

Description

Length

CON.192	Side Feed Left A connector IP67	L= 1m
CON.193	Side Feed Left A connector IP67	L= 3m
CON.194	Side Feed Left A connector IP67	L= 5m
CON.195	Side Feed Left A connector IP67	L= 10m
CON.200	Side Feed Right A connector IP67	L= 1m
CON.201	Side Feed Right A connector IP67	L= 3m
CON.202	Side Feed Right A connector IP67	L= 5m
CON.203	Side Feed Right A connector IP67	L= 10m
CON.196	Side Feed Left B connector IP67	L= 1m
CON.197	Side Feed Left B connector IP67	L= 3m
CON.198	Side Feed Left B connector IP67	L= 5m
CON.199	Side Feed Left B connector IP67	L= 10m
CON.204	Side Feed Right B connector IP67	L= 1m
CON.205	Side Feed Right B connector IP67	L= 3m
CON.206	Side Feed Right B connector IP67	L= 5m
CON.207	Side Feed Right B connector IP67	L= 10m



Bottom Feed

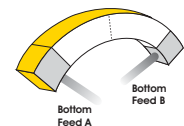
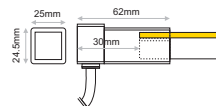


Single Coloured

Description

Length

CON.184	Bottom Feed A connector IP67	L= 1m
CON.185	Bottom Feed A connector IP67	L= 3m
CON.186	Bottom Feed A connector IP67	L= 5m
CON.187	Bottom Feed A connector IP67	L= 10m
CON.188	Bottom Feed B connector IP67	L= 1m
CON.189	Bottom Feed B connector IP67	L= 3m
CON.190	Bottom Feed B connector IP67	L= 5m
CON.191	Bottom Feed B connector IP67	L= 10m



End Feed

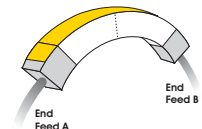
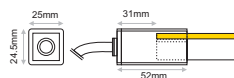


Single Coloured

Description

Length

CON.176	End Feed A connector IP67	L= 1m
CON.177	End Feed A connector IP67	L= 3m
CON.178	End Feed A connector IP67	L= 5m
CON.179	End Feed A connector IP67	L= 10m
CON.180	End Feed B connector IP67	L= 1m
CON.181	End Feed B connector IP67	L= 3m
CON.182	End Feed B connector IP67	L= 5m
CON.183	End Feed B connector IP67	L= 10m



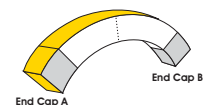
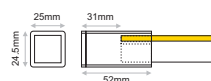
End Cap



Single Coloured, TW / DW, Description

CAP.408

End Cap IP67



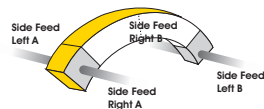
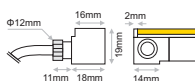
SILICONE

Injection Moulded connection IP68

Side Feed



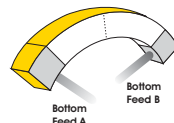
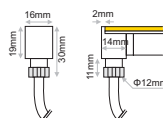
Single Coloured	TW / DW	RGB	RGBW / RGBA	Description	Length
CONS152	CONS666	CONS299	CONS626	Side Feed Left A connector IP68	L= 1m
CONS157	CONS668	CONS303	CONS628	Side Feed Left A connector IP68	L= 3m
CONS162	CONS670	CONS307	CONS630	Side Feed Left A connector IP68	L= 5m
CONS166	CONS672	CONS311	CONS632	Side Feed Left A connector IP68	L= 10m
CONS154	CONS730	CONS300	CONS722	Side Feed Right A connector IP68	L= 1m
CONS158	CONS732	CONS304	CONS724	Side Feed Right A connector IP68	L= 3m
CONS163	CONS734	CONS308	CONS726	Side Feed Right A connector IP68	L= 5m
CONS167	CONS736	CONS312	CONS728	Side Feed Right A connector IP68	L= 10m
CONS155	CONS667	CONS301	CONS627	Side Feed Left B connector IP68	L= 1m
CONS160	CONS669	CONS305	CONS629	Side Feed Left B connector IP68	L= 3m
CONS164	CONS671	CONS309	CONS631	Side Feed Left B connector IP68	L= 5m
CONS168	CONS673	CONS313	CONS633	Side Feed Left B connector IP68	L= 10m
CONS156	CONS731	CONS302	CONS723	Side Feed Right B connector IP68	L= 1m
CONS161	CONS733	CONS306	CONS725	Side Feed Right B connector IP68	L= 3m
CONS165	CONS735	CONS310	CONS727	Side Feed Right B connector IP68	L= 5m
CONS169	CONS737	CONS314	CONS729	Side Feed Right B connector IP68	L= 10m



Bottom Feed



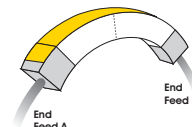
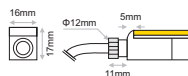
Single Coloured	TW / DW	RGB	RGBW / RGBA	Description	Length
CONS170	CONS674	CONS315	CONS634	Bottom Feed connector IP68	L= 1m
CONS153	CONS675	CONS316	CONS635	Bottom Feed connector IP68	L= 3m
CONS171	CONS676	CONS317	CONS636	Bottom Feed connector IP68	L= 5m
CONS172	CONS677	CONS318	CONS637	Bottom Feed connector IP68	L= 10m



End Feed



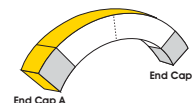
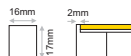
Single Coloured	TW / DW	RGB	RGBW / RGBA	Description	Length
CONS173	CONS678	CONS319	CONS638	End Feed connector IP68	L= 1m
CONS174	CONS679	CONS320	CONS639	End Feed connector IP68	L= 3m
CONS175	CONS680	CONS321	CONS640	End Feed connector IP68	L= 5m
CONS159	CONS681	CONS322	CONS641	End Feed connector IP68	L= 10m



End Cap



Single Coloured	TW / DW	RGB	RGBW / RGBA	Description
CAPS407	CAPS407	CAPS414	CAPS407	End Cap IP68




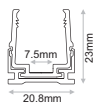


PROFILES


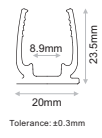
Surface

		Code	Description
		PRF.115	Aluminium Profile for TOP Milky LED 19x18mm Length: 2m
		PRF.405	Plastic Profile for TOP Milky LED 19x21mm Length: 2m
	 Tolerance: ±0.2mm	PRF.410	Aluminium Profile with elastic tape for TOP Milky LED 20.2x20.8mm Length: 2m
	 Tolerance: ±0.2mm	PRF.413	Aluminium Profile with elastic tape for TOP Milky LED 20.2x20.8mm Length: 0.020m (20mm)


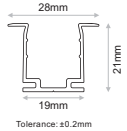

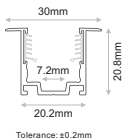
Aluminium & Plastic Surface

		Code	Description
	 Tolerance: ±0.2mm	PRF.425	Aluminium & Plastic Profile for TOP Milky LED 20.8x23mm Length: 2m


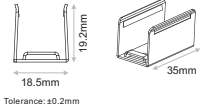
Plastic Surface

	Code	Description
 	PRF.414	Plastic Profile for TOP Milky LED 20x23.5mm Length: 2m


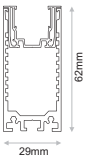

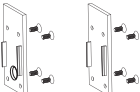



Recessed

	Code	Description
 	PRF.426	Recessed Aluminium Profile for TOP Milky LED 28x21mm Length: 2m
 	PRF.411	Recessed Aluminium Profile with elastic tape for TOP Milky LED 20.2x20.8mm Length: 2m


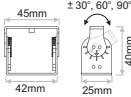

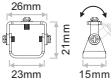



Holder

	Code	Description
 	PRH.105	Stainless Steel Profile for TOP Milky LED 18.5x19.2mm Length: 0.035m

Surface / Pendant

		Code	Description
		PRF.427	Surface/ Pendant Aluminium Profile for TOP Milky LED 29x62mm Length: 2m
		CAP.426 CAP.427	Front cap for PRF.427 End cap for PRF.427
		PRF.424	Inner aluminium profile for PRF.427
		ACC.191 ACC.233	Ceiling Suspension 150cm Ceiling Suspension 300cm

Extras

		Code	Description
		PRH.122	Stainless Steel Bracket 45x40 for surface Aluminium profiles
		PRH.123	Stainless Steel Bracket 26x21 for surface Aluminium profiles
		PRH.124	Aluminium L Holder 70x25 for surface Aluminium profiles
		ACC.125	Scissor



Male and Female connectors available upon request.



All connectors are supplied with waterproof junction protection barrel.

MINI TOP MILKY LED

Flexible LEDs 

- MINI TOP Milky LED is fully encapsulated Horizontal or Vertical bending flexible linear LED.
- Available in PVC or Silicone.
- Monochromatic White LEDs available in CRI80 and/or CRI90.
- Available IP protection rate: Injection Moulded IP67.
- Possibility to create straight or curved lines.
- Can be used both indoor and outdoor.
- Dot free lighting effect.
- IK 08 Protection.
- Can ideally be used with recessed, surface, or pendant aluminium profiles.

Max connection lengths:

PVC:

- Monochromatic: 10m single supply/ 20m double supply

Silicone:

- Monochromatic: 15m single supply/ 30m double supply

Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

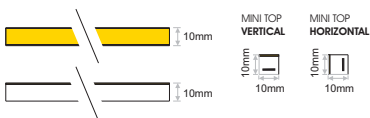
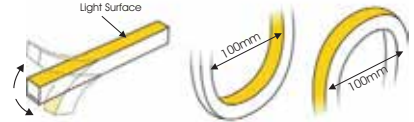
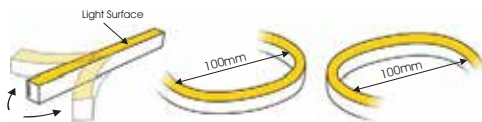
MINI TOP
HORIZONTAL



MINI TOP
VERTICAL



- ✓ UV Resistant
- ✓ Solvent Resistant
- ✓ Saltwater Resistant
- ✓ Flame Resistant
- ✓ Monochromatic




All connectors are supplied with waterproof junction protection barrel

PVC




VERTICAL Standard

Code	No.LED/m	Watt/m	Reel(m)	CCT*	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	 **(mm)
TIV.757	144	4.5W	20	2200K	80	43	24VDC	120°	83.33
TIV.758	144	4.5W	20	2700K	80	43	24VDC	120°	83.33
TIV.686	144	4.5W	20	3000K	80	45	24VDC	120°	83.33
TIV.760	144	4.5W	20	3500K	80	45	24VDC	120°	83.33
TIV.687	144	4.5W	20	4000K	80	45	24VDC	120°	83.33
TIV.762	144	4.5W	20	5700K	80	45	24VDC	120°	83.33
TIV.763	144	4.5W	20	2700K	90	43	24VDC	120°	83.33
TIV.764	144	4.5W	20	3000K	90	43	24VDC	120°	83.33
TIV.765	144	4.5W	20	3500K	90	43	24VDC	120°	83.33
TIV.793	144	4.5W	20	4000K	90	43	24VDC	120°	83.33
TIV.766	144	4.5W	20	RED	80	15	24VDC	120°	83.33
TIV.767	144	4.5W	20	GREEN	80	60	24VDC	120°	83.33
TIV.768	144	4.5W	20	BLUE	80	10	24VDC	120°	83.33
TIV.769	144	4.5W	20	AMBER	80	15	24VDC	120°	83.33

* 2700K, 3000K, 3500K, 4000K also available in CRI>90 upon request.
 ** Please confirm with the >= sign on the rear side of the modules

HORIZONTAL Standard

Code	No.LED/m	Watt/m	Reel(m)	CCT*	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	 **(mm)
TIV.775	144	4.5W	20	2200K	80	43	24VDC	120°	83.33
TIV.776	144	4.5W	20	2700K	80	43	24VDC	120°	83.33
TIV.777	144	4.5W	20	3000K	80	45	24VDC	120°	83.33
TIV.778	144	4.5W	20	3500K	80	45	24VDC	120°	83.33
TIV.779	144	4.5W	20	4000K	80	45	24VDC	120°	83.33
TIV.780	144	4.5W	20	5700K	80	45	24VDC	120°	83.33
TIV.781	144	4.5W	20	2700K	90	43	24VDC	120°	83.33
TIV.782	144	4.5W	20	3000K	90	43	24VDC	120°	83.33
TIV.783	144	4.5W	20	3500K	90	43	24VDC	120°	83.33
TIV.794	144	4.5W	20	4000K	90	43	24VDC	120°	83.33
TIV.784	144	4.5W	20	RED	80	15	24VDC	120°	83.33
TIV.785	144	4.5W	20	GREEN	80	60	24VDC	120°	83.33
TIV.786	144	4.5W	20	BLUE	80	10	24VDC	120°	83.33
TIV.787	144	4.5W	20	AMBER	80	15	24VDC	120°	83.33

* 2700K, 3000K, 3500K, 4000K also available in CRI>90 upon request.
 ** Please confirm with the >= sign on the rear side of the modules

SILICONE


MINI TOP
Vertical
Bend

MINI TOP
Horizontal
Bend

24VDC

IP67
Injection
Moulded


VERTICAL Standard

Code	No.LED/m	Watt/m	Reel(m)	CCT*	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	 **(mm)
TIVS757	144	4.5W	20	2200K	80	60	24VDC	120°	83.33
TIVS758	144	4.5W	20	2700K	80	62	24VDC	120°	83.33
TIVS686	144	4.5W	20	3000K	80	65	24VDC	120°	83.33
TIVS760	144	4.5W	20	3500K	80	67	24VDC	120°	83.33
TIVS687	144	4.5W	20	4000K	80	67	24VDC	120°	83.33
TIVS762	144	4.5W	20	5700K	80	67	24VDC	120°	83.33
TIVS763	144	4.5W	20	2700K	90	55	24VDC	120°	83.33
TIVS764	144	4.5W	20	3000K	90	55	24VDC	120°	83.33
TIVS765	144	4.5W	20	3500K	90	55	24VDC	120°	83.33
TIVS793	144	4.5W	20	4000K	90	55	24VDC	120°	83.33
TIVS766	144	4.5W	20	RED	80	25	24VDC	120°	83.33
TIVS767	144	4.5W	20	GREEN	80	66	24VDC	120°	83.33
TIVS768	144	4.5W	20	BLUE	80	15	24VDC	120°	83.33
TIVS769	144	4.5W	20	AMBER	80	25	24VDC	120°	83.33

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** Please confirm with the ≥ sign on the rear side of the modules

HORIZONTAL Standard

Code	No.LED/m	Watt/m	Reel(m)	CCT*	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	 **(mm)
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TIVS777	144	4.5W	20	3000K	80	65	24VDC	120°	83.33
TIVS778	144	4.5W	20	3500K	80	65	24VDC	120°	83.33
TIVS779	144	4.5W	20	4000K	80	65	24VDC	120°	83.33
TIVS780	144	4.5W	20	5700K	80	65	24VDC	120°	83.33
TIVS781	144	4.5W	20	2700K	90	52	24VDC	120°	83.33
TIVS782	144	4.5W	20	3000K	90	52	24VDC	120°	83.33
TIVS783	144	4.5W	20	3500K	90	52	24VDC	120°	83.33
TIVS794	144	4.5W	20	4000K	90	52	24VDC	120°	83.33
TIVS784	144	4.5W	20	RED	80	15	24VDC	120°	83.33
TIVS785	144	4.5W	20	GREEN	80	60	24VDC	120°	83.33
TIVS786	144	4.5W	20	BLUE	80	10	24VDC	120°	83.33
TIVS787	144	4.5W	20	AMBER	80	15	24VDC	120°	83.33

* 2700K, 3000K, 3500K, 4000K also available in CRI>90 upon request.

** Please confirm with the ≥ sign on the rear side of the modules

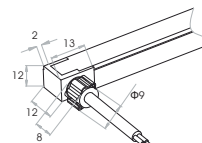
Injection Moulded connection IP65

PVC

Side Feed



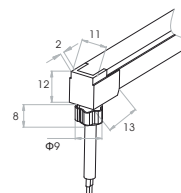
VERTICAL Single Coloured	HORIZONTAL Single Coloured	Description	Length
CON.738	-	Side Feed Left A connector IP65	L= 1m
CON.742	-	Side Feed Left A connector IP65	L= 3m
CON.746	-	Side Feed Left A connector IP65	L= 5m
CON.750	-	Side Feed Left A connector IP65	L= 10m
CON.739	CON.762	Side Feed Right A connector IP65	L= 1m
CON.743	CON.764	Side Feed Right A connector IP65	L= 3m
CON.747	CON.766	Side Feed Right A connector IP65	L= 5m
CON.751	CON.768	Side Feed Right A connector IP65	L= 10m
CON.740	CON.763	Side Feed Left B connector IP65	L= 1m
CON.744	CON.765	Side Feed Left B connector IP65	L= 3m
CON.748	CON.767	Side Feed Left B connector IP65	L= 5m
CON.752	CON.769	Side Feed Left B connector IP65	L= 10m
CON.741	-	Side Feed Right B connector IP65	L= 1m
CON.745	-	Side Feed Right B connector IP65	L= 3m
CON.749	-	Side Feed Right B connector IP65	L= 5m
CON.753	-	Side Feed Right B connector IP65	L= 10m



Bottom Feed



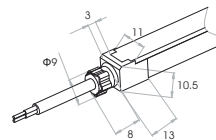
VERTICAL Single Coloured	HORIZONTAL Single Coloured	Description	Length
CON.754	CON.770	Bottom Feed connector IP65	L= 1m
CON.755	CON.771	Bottom Feed connector IP65	L= 3m
CON.756	CON.772	Bottom Feed connector IP65	L= 5m
CON.757	CON.773	Bottom Feed connector IP65	L= 10m



End Feed



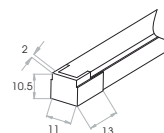
VERTICAL Single Coloured	HORIZONTAL Single Coloured	Description	Length
CON.551	CON.774	End Feed connector IP65	L= 1m
CON.759	CON.775	End Feed connector IP65	L= 3m
CON.760	CON.776	End Feed connector IP65	L= 5m
CON.761	CON.777	End Feed connector IP65	L= 10m



End Cap



Single Coloured	Description
CAP.423	End Cap IP65



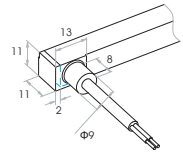
Injection Moulded connection IP67

SILICONE

Side Feed



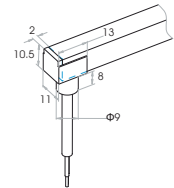
VERTICAL Single Coloured	HORIZONTAL Single Coloured	Description	Length
CONS778	-	Side Feed Left A connector IP67	L= 1m
CONS782	-	Side Feed Left A connector IP67	L= 3m
CONS786	-	Side Feed Left A connector IP67	L= 5m
CONS790	-	Side Feed Left A connector IP67	L= 10m
CONS779	CONS802	Side Feed Right A connector IP67	L= 1m
CONS783	CONS804	Side Feed Right A connector IP67	L= 3m
CONS787	CONS806	Side Feed Right A connector IP67	L= 5m
CONS791	CONS808	Side Feed Right A connector IP67	L= 10m
CONS780	CONS803	Side Feed Left B connector IP67	L= 1m
CONS784	CONS805	Side Feed Left B connector IP67	L= 3m
CONS788	CONS807	Side Feed Left B connector IP67	L= 5m
CONS792	CONS809	Side Feed Left B connector IP67	L= 10m
CONS781	-	Side Feed Right B connector IP67	L= 1m
CONS785	-	Side Feed Right B connector IP67	L= 3m
CONS789	-	Side Feed Right B connector IP67	L= 5m
CONS793	-	Side Feed Right B connector IP67	L= 10m



Bottom Feed



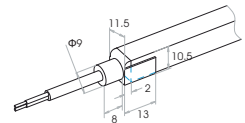
VERTICAL Single Coloured	HORIZONTAL Single Coloured	Description	Length
CONS794	CONS810	Bottom Feed connector IP67	L= 1m
CONS795	CONS811	Bottom Feed connector IP67	L= 3m
CONS796	CONS812	Bottom Feed connector IP67	L= 5m
CONS797	CONS813	Bottom Feed connector IP67	L= 10m



End Feed



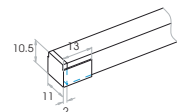
VERTICAL Single Coloured	HORIZONTAL Single Coloured	Description	Length
CONS798	CONS814	End Feed connector IP67	L= 1m
CONS799	CONS815	End Feed connector IP67	L= 3m
CONS800	CONS816	End Feed connector IP67	L= 5m
CONS801	CONS817	End Feed connector IP67	L= 10m



End Cap




Single Coloured	Description
CAPS429	End Cap IP67




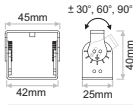

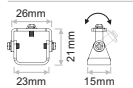





PROFILES


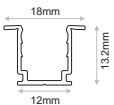

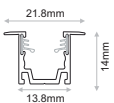
Surface

		Code	Description
		PRF.416	Surface Aluminium profile for MINI TOP Milky LED 12x13.5mm Length: 2m
		PRF.429	Surface Aluminium profile with elastic tape for MINI TOP Milky LED 13.8x14mm Length: 2m Also suitable for pendant installation.

Extras


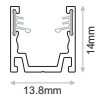
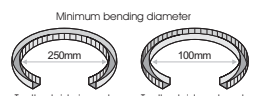
		PRH.122	Stainless Steel Bracket 45x40 for surface Aluminium profiles
		PRH.123	Stainless Steel Bracket 26x21 for surface Aluminium profiles
		PRH.124	Aluminium L Holder 70x25 for surface Aluminium profiles
		ACC.191	Ceiling Suspension 150cm
		ACC.233	Ceiling Suspension 300cm

Recessed

		Code	Description
		PRF.430	Recessed Aluminium profile for MINI TOP Milky LED 18x13.2mm Length: 2m
		PRF.431	Recessed Aluminium profile with elastic tape for MINI TOP Milky LED 21.8x14mm Length: 2m

Bendable

Suitable only for TOP H Milky LED

		Code	Description
		PRF.432	Bendable Aluminium profile with elastic tape for MINI TOP Milky LED 13.8x14mm Length: 1m
			Minimum bending diameter Toothed side inwards (250mm) Toothed side outwards (100mm)

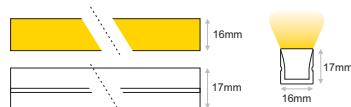
TOP TWIST MILKY LED

Flexible LEDs 

- Baseline TWIST Milky LED is a fully encapsulated, both Vertical & Horizontal bending flexible linear LED.
- Material: Silicone
- Bin Step: Monochromatic White LEDs Silicone: 3SDCM
- Available in IP67 protection rate.
- CRI > 90 for all CCTs.
- Possibility to create straight or curved lines.
- Can be used both indoor and outdoor.
- Dot free lighting effect.
- IK 08 Protection.
- Can ideally be used with surface aluminium profile.

Max connection length:

- Monochromatic: 5 meters single supply



Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

✓ UV Resistant

✓ Chemical Resistant

Ambient Working Temperature

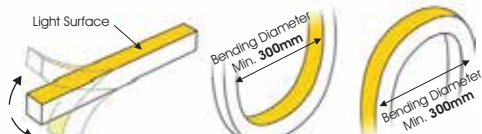
-40°C ~ 60°C




All connectors are supplied with waterproof junction protection barrel

Horizontal & Vertical bending

TOP TWIST must not be bent less than 300mm





Code	No.LED/m	Watt/m	Reel(m)	CCT	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	 *(mm)
MLT.000	154	8W	10	2200K	>90	600	24VDC	110°	45.5
MLT.001	154	8W	10	2400K	>90	600	24VDC	110°	45.5
MLT.002	154	8W	10	2700K	>90	610	24VDC	110°	45.5
MLT.003	154	8W	10	3000K	>90	620	24VDC	110°	45.5
MLT.004	154	8W	10	3500K	>90	620	24VDC	110°	45.5
MLT.005	154	8W	10	4000K	>90	630	24VDC	110°	45.5
MLT.006	154	8W	10	5000K	>80	630	24VDC	110°	45.5
MLT.007	154	8W	10	5700K	>80	610	24VDC	110°	45.5

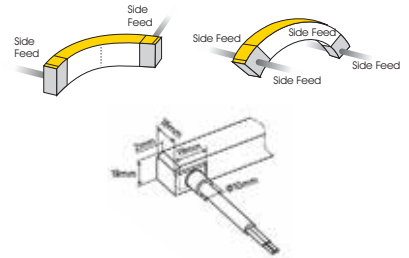
* Please confirm with the >= sign on the rear side of the modules

Injection Moulded Connection IP68

Side Feed



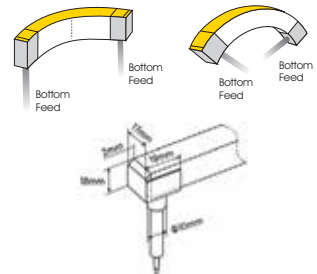
Code for Single Colour	Description	Length
MLC.000	Side Feed Connector IP68	L= 1m
MLC.001	Side Feed Connector IP68	L= 3m
MLC.002	Side Feed Connector IP68	L= 5m
MLC.003	Side Feed Connector IP68	L= 10m



Bottom Feed



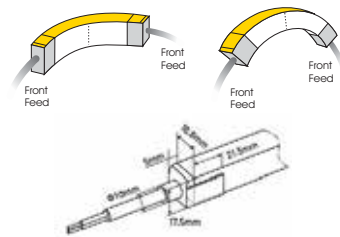
Code for Single Colour	Description	Length
MLC.004	Bottom Feed Connector IP68	L= 1m
MLC.005	Bottom Feed Connector IP68	L= 3m
MLC.006	Bottom Feed Connector IP68	L= 5m
MLC.007	Bottom Feed Connector IP68	L= 10m



Front Feed



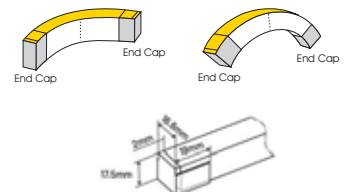
Code for Single Colour	Description	Length
MLC.008	Front Feed Connector IP68	L= 1m
MLC.009	Front Feed Connector IP68	L= 3m
MLC.010	Front Feed Connector IP68	L= 5m
MLC.011	Front Feed Connector IP68	L= 10m




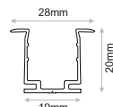

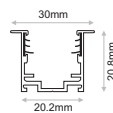

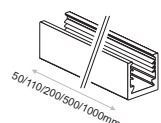
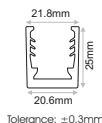


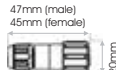
End Cap



Code for Single Colour	Description
MLC.012	End Cap IP68



Accessories

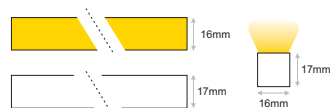
Code	Description	Length	
PRF.455	Aluminium Profile for TOP TWIST Milky LED 19x18mm, Length: 2m		
PRF.456	Recessed Aluminium Profile for TOP TWIST Milky LED 28x20mm, Length: 2m		
PRF.457	Aluminium Profile with elastic tape for TOP TWIST Milky LED 20.2x20.8mm, Length: 2m		
PRF.458	Recessed Aluminium Profile with elastic tape for TOP TWIST Milky LED 30x20.8mm, Length: 2m		
PRF.459	Bendable Aluminium Profile with elastic tape for TOP TWIST Milky LED 20.2x20.8mm, Length: 1m Bending diameter: Ø3m		
MLA.000	TOP TWIST Profile White	0.05m	  <p>Tolerance: ±0.3mm</p>   <p>Horizontal bending</p> <p>Vertical bending</p> <ul style="list-style-type: none">- Solvents Resistant- Salt Water Resistant- UV Resistant
MLA.001	TOP TWIST Profile Black	0.05m	
MLA.002	TOP TWIST Profile White	0.11m	
MLA.003	TOP TWIST Profile Black	0.11m	
MLA.004	TOP TWIST Profile White	0.2m	
MLA.005	TOP TWIST Profile Black	0.2m	
MLA.006	TOP TWIST Profile White	0.5m	
MLA.007	TOP TWIST Profile Black	0.5m	
MLA.008	TOP TWIST Profile White	1m	
MLA.009	TOP TWIST Profile Black	1m	
MLA.010	Male & Female Connector (optional)		

BASLINE EVO V

MILKY LED

Flexible LEDs 

- Baseline EVO V Milky LED is a fully encapsulated Vertical bending flexible linear LED.
- Available in Standard Version.
- Material: Silicone
- Bin Step: Monochromatic White LEDs Silicone: 3SDCM
- L70B10>54000Hrs
- Available in IP67 protection rate.
- CRI>90 for 2700/3000/3500/4000K/5300K.
- Possibility to create straight or curved lines.
- Can be used both indoor and outdoor.
- Dot free lighting effect.
- IK 08 Protection.
- Can be used with surface, recessed, trimless or bendable aluminium profile.



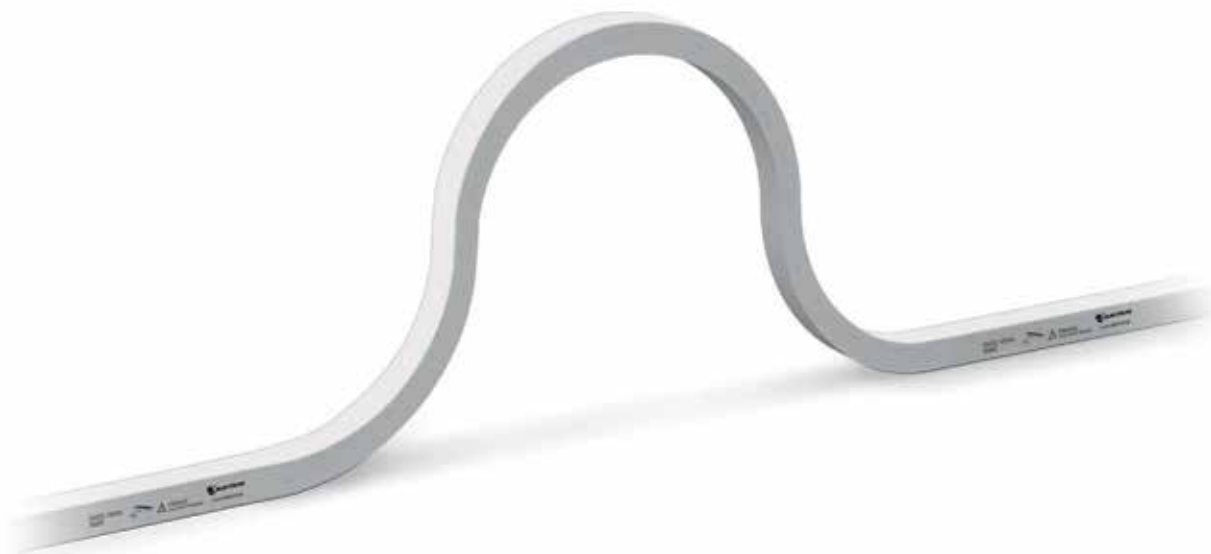
Max length with single supply:

- Monochrome: 15m

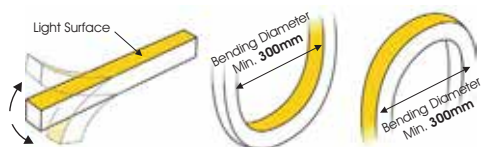
Lighting management options:

On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

- ✓ UV Resistant
- ✓ Chemical Resistant




Vertical bending



BASLINE EVO V must not be bent less than 300mm



Code	No.LED/m	Watt/m	Reel(m)	CCT	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	 *(mm)
BEV.300	120	10W	5	2200K	>90	610lm	24VDC	120°	50
BEV.301	120	10W	5	2700K	>90	630lm	24VDC	120°	50
BEV.302	120	10W	5	3000K	>90	675lm	24VDC	120°	50
BEV.304	120	10W	5	3500K	>90	710lm	24VDC	120°	50
BEV.303	120	10W	5	4000K	>90	700lm	24VDC	120°	50
BEV.305	120	10W	5	5300K	>90	670lm	24VDC	120°	50

* Please confirm with the >< sign on the rear side of the modules

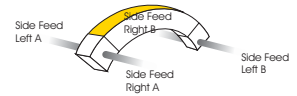


Injection Moulded Connection IP67

Side Feed



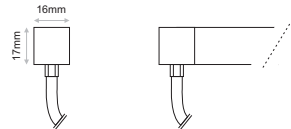
Code for Single Colour	Description	Length
BEC.300	Side Feed Left A BASELINE EVO V IP67	L=1m
BEC.301	Side Feed Left A BASELINE EVO V IP67	L=3m
BEC.302	Side Feed Left A BASELINE EVO V IP67	L=5m
BEC.310	Side Feed Right A BASELINE EVO V IP67	L=1m
BEC.311	Side Feed Right A BASELINE EVO V IP67	L=3m
BEC.312	Side Feed Right A BASELINE EVO V IP67	L=5m
BEC.313	Side Feed Left B BASELINE EVO V IP67	L=1m
BEC.314	Side Feed Left B BASELINE EVO V IP67	L=3m
BEC.315	Side Feed Left B BASELINE EVO V IP67	L=5m
BEC.316	Side Feed Right B BASELINE EVO V IP67	L=1m
BEC.317	Side Feed Right B BASELINE EVO V IP67	L=3m
BEC.318	Side Feed Right B BASELINE EVO V IP67	L=5m



Bottom Feed



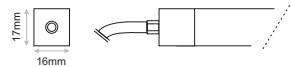
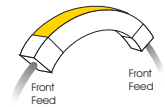
Code for Single Colour	Description	Length
BEC.303	Bottom Feed BASELINE EVO V IP67	L=1m
BEC.304	Bottom Feed BASELINE EVO V IP67	L=3m
BEC.305	Bottom Feed BASELINE EVO V IP67	L=5m



Front Feed



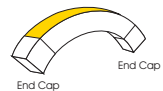
Code for Single Colour	Description	Length
BEC.306	Front Feed BASELINE EVO V IP67	L=1m
BEC.307	Front Feed BASELINE EVO V IP67	L=3m
BEC.308	Front Feed BASELINE EVO V IP67	L=5m



End Cap



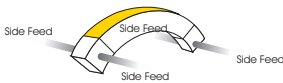
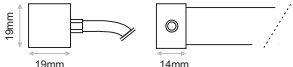
Code for	Description
BEC.309	End Cap BASELINE EVO V IP67



Connection IP66

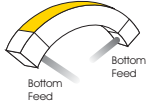
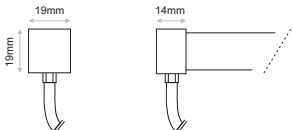
Side Feed



Code for Single Colour	Description	Length	
BEC.210	Side Feed BASELINE EVO V+H IP66	L=0.3m	 


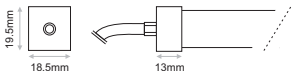
Bottom Feed



Code for Single Colour	Description	Length	
BEC.211	Bottom Feed BASELINE EVO V+H IP66	L=0.3m	 

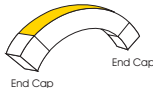
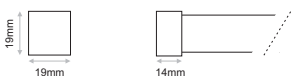
Front Feed



Code for Single Colour	Description	Length	
BEC.212	Front Feed BASELINE EVO V+H IP66	L=0.3m	 

End Cap



Code for	Description		
BEC.213	End Cap BASELINE EVO V+H IP66		 

Accessories

Code Description



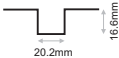
PRF.450 Aluminium Profile for BASELINE EVO V & H
20.2x20.8mm, Length: 2m



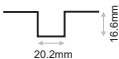
PRF.451 Recessed Aluminium Profile for BASELINE EVO V & H
20.2x20mm, Length: 2m



PRF.452 Trimless Type A Aluminium Profile for BASELINE EVO V & H
20.2x16.6mm, Length: 2m



PRF.453 Trimless Type B Aluminium Profile for BASELINE EVO V & H
20.2x16.6mm, Length: 2m



PRF.454 Bendable Aluminium Profile for BASELINE EVO V & H
20.2x20.8mm, Length: 2m



PRF.462 PC Clear Profile for BASELINE EVO V & H
19.5x22.6mm, Length: 2m



PRH.156 Mounting Clips Aluminium for BASELINE EVO V & H
25x20.2x20.8mm (LxWxH)



PRH.152 Adjustable Bracket Stainless Steel for BASELINE EVO V & H
25.5x15x20.7mm (LxWxH)



PRH.153 L Mounting Bracket Aluminium for BASELINE EVO V & H
20x25x60mm (LxWxH)



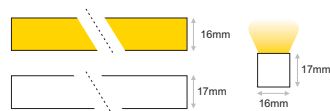
Astir Marina Athens / Greece
Lighting Design: ckdesignlighting
Photo: Gavril Papadotis

BASELINE EVO H

MILKY LED

Flexible LEDs 

- Baseline EVO H Milky LED is a fully encapsulated Horizontal bending flexible linear LED.
- Available in Standard Version.
- Material: Silicone
- Bin Step: Monochromatic White LEDs Silicone: 3SDCM
- L70B10 > 54000Hrs
- Available in IP67 protection rate.
- CRI > 90 for 2700/3000/3500/4000K/5300K.
- Possibility to create straight or curved lines.
- Can be used both indoor and outdoor.
- Dot free lighting effect.
- IK 08 Protection.
- Can be used with surface, recessed, trimless or bendable aluminium profile.



Max length with single supply:

- Monochrome: 15m

Lighting management options:

On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

✓ UV Resistant

✓ Chemical Resistant




Horizontal bending



BASELINE EVO H must not be bent less than 300mm



Code	No.LED/m	Watt/m	Reel(m)	CCT	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	 *(mm)
BEV.200	120	10W	5	2200K	>90	480lm	24VDC	120°	50
BEV.201	120	10W	5	2700K	>90	510lm	24VDC	120°	50
BEV.202	120	10W	5	3000K	>90	540lm	24VDC	120°	50
BEV.204	120	10W	5	3500K	>90	550lm	24VDC	120°	50
BEV.203	120	10W	5	4000K	>90	550lm	24VDC	120°	50
BEV.205	120	10W	5	5300K	>90	540lm	24VDC	120°	50

* Please confirm with the >< sign on the rear side of the modules

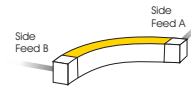


Injection Moulded Connection IP67

Side Feed



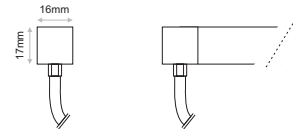
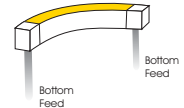
Code for Single Colour	Description	Length
BEC.200	Side Feed A BASELINE EVO H IP67	L = 1m
BEC.201	Side Feed A BASELINE EVO H IP67	L = 3m
BEC.202	Side Feed A BASELINE EVO H IP67	L = 5m
BEC.214	Side Feed B BASELINE EVO H IP67	L = 1m
BEC.215	Side Feed B BASELINE EVO H IP67	L = 3m
BEC.216	Side Feed B BASELINE EVO H IP67	L = 5m



Bottom Feed



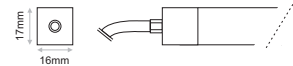
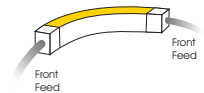
Code for Single Colour	Description	Length
BEC.203	Bottom Feed BASELINE EVO H IP67	L = 1m
BEC.204	Bottom Feed BASELINE EVO H IP67	L = 3m
BEC.205	Bottom Feed BASELINE EVO H IP67	L = 5m



Front Feed



Code for Single Colour	Description	Length
BEC.206	Front Feed BASELINE EVO H IP67	L = 1m
BEC.207	Front Feed BASELINE EVO H IP67	L = 3m
BEC.208	Front Feed BASELINE EVO H IP67	L = 5m



End Cap



Code for	Description
BEC.209	End Cap BASELINE EVO H IP67

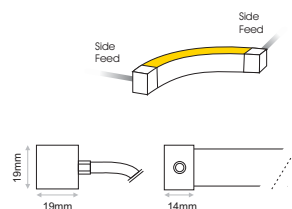


Connection IP66

Side Feed



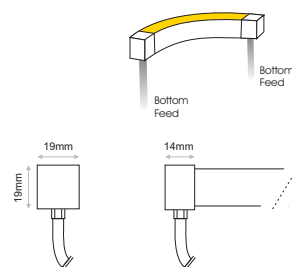
Code for Single Colour	Description	Length
BEC.210	Side Feed BASELINE EVO V+H IP66	L=0.3m



Bottom Feed



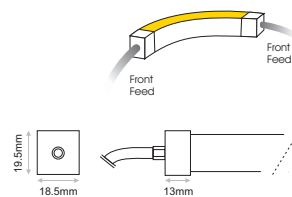
Code for Single Colour	Description	Length
BEC.211	Bottom Feed BASELINE EVO V+H IP66	L=0.3m



Front Feed



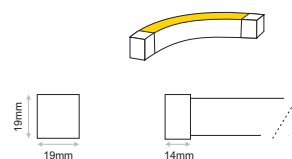
Code for Single Colour	Description	Length
BEC.212	Front Feed BASELINE EVO V+H IP66	L=0.3m



End Cap



Code for	Description
BEC.213	End Cap BASELINE EVO V+H IP66



Accessories

Code Description



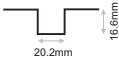
PRF.450 Aluminium Profile for BASELINE EVO V & H
20.2x20.8mm, Length: 2m



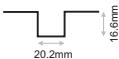
PRF.451 Recessed Aluminium Profile for BASELINE EVO V & H
20.2x20mm, Length: 2m



PRF.452 Trimless Type A Aluminium Profile for BASELINE EVO V & H
20.2x16.6mm, Length: 2m



PRF.453 Trimless Type B Aluminium Profile for BASELINE EVO V & H
20.2x16.6mm, Length: 2m



PRF.454 Bendable Aluminium Profile for BASELINE EVO V & H
20.2x20.8mm, Length: 2m



PRF.462 PC Clear Profile for BASELINE EVO V & H
19.5x22.6mm, Length: 2m



PRH.156 Mounting Clips Aluminium for BASELINE EVO V & H
25x20.2x20.8mm (LxWxH)



PRH.152 Adjustable Bracket Stainless Steel for BASELINE EVO V & H
25.5x15x20.7mm (LxWxH)



PRH.153 L Mounting Bracket Aluminium for BASELINE EVO V & H
20x25x60mm (LxWxH)

Astir Marina Athens / Greece
Lighting Design: ckdesignlighting
Photo: Gavril Papadimitis

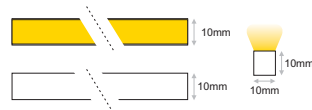


BASELINE EVO 10 MINI V

MILKY LED

Flexible LEDs 

- Baseline Milky LED is a fully encapsulated Vertically bending flexible linear LED.
- Mini sized Milky LED suitable in applications where small illuminated area and depth are required.
- Available in PRO and Standard Version.
- Bin Step: Monochromatic White LEDs Silicone: PRO: SDCM 2, Standard: SDCM 3
- Material: Silicone
- Also available in 5,5 Watt/m upon request.
- Also available TW 2700-5300K / 14 Watt/m upon request.
- L70B10 > 5 000Hrs
- Available in IP67 protection rate.
- CRI > 90 for 2200/ 2700/3000/3500/4000K/5300K.
- Possibility to create straight or curved lines.
- Can be used both indoor and outdoor.
- Dot free lighting effect.
- IK 08 Protection.
- Can ideally be used with aluminium profile EVO 10 MINI H series.



Max length with single supply:

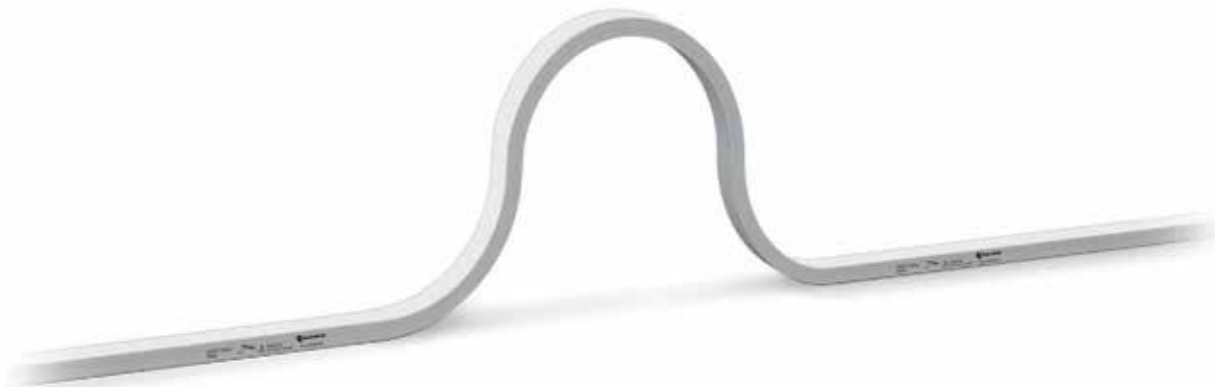
- Monochrome: 12m

Lighting management options:

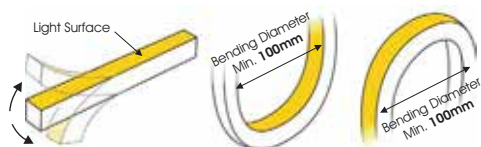
On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth Flexible LEDs

✓ UV Resistant

✓ Chemical Resistant



Vertical bending



BASELINE EVO 10 MINI V must not be bent less than 100mm

Pro



Code	No.LED/m	Watt/m	CCT	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	* (mm)
BEV.120	168	11W	2200K	>90	725	24VDC	120°	41.7
BEV.121	168	11W	2700K	>90	755	24VDC	120°	41.7
BEV.122	168	11W	3000K	>90	775	24VDC	120°	41.7
BEV.123	168	11W	3500K	>90	800	24VDC	120°	41.7
BEV.124	168	11W	4000K	>90	800	24VDC	120°	41.7
BEV.125	168	11W	5300K	>90	800	24VDC	120°	41.7

* Please confirm with the >< sign on the rear side of the modules

Standard



Code	No.LED/m	Watt/m	CCT	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	* (mm)
BEV.100	168	11W	2200K	>90	680	24VDC	120°	41.7
BEV.101	168	11W	2700K	>90	720	24VDC	120°	41.7
BEV.102	168	11W	3000K	>90	750	24VDC	120°	41.7
BEV.103	168	11W	3500K	>90	770	24VDC	120°	41.7
BEV.104	168	11W	4000K	>90	770	24VDC	120°	41.7
BEV.105	168	11W	5300K	>90	770	24VDC	120°	41.7

* Please confirm with the >< sign on the rear side of the modules

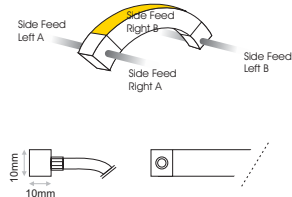


Injection Moulded Connection IP67

Side Feed



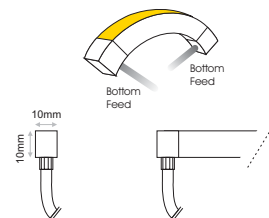
Code for Single Colour	Description	Length
BEC.100	Side Feed Left A BASELINE EVO 10 MINI V IP67	L=1m
BEC.101	Side Feed Left A BASELINE EVO 10 MINI V IP67	L=3m
BEC.102	Side Feed Left A BASELINE EVO 10 MINI V IP67	L=5m
BEC.110	Side Feed Right A BASELINE EVO 10 MINI V IP67	L=1m
BEC.111	Side Feed Right A BASELINE EVO 10 MINI V IP67	L=3m
BEC.112	Side Feed Right A BASELINE EVO 10 MINI V IP67	L=5m
BEC.113	Side Feed Left B BASELINE EVO 10 MINI V IP67	L=1m
BEC.114	Side Feed Left B BASELINE EVO 10 MINI V IP67	L=3m
BEC.115	Side Feed Left B BASELINE EVO 10 MINI V IP67	L=5m
BEC.116	Side Feed Right B BASELINE EVO 10 MINI V IP67	L=1m
BEC.117	Side Feed Right B BASELINE EVO 10 MINI V IP67	L=3m
BEC.118	Side Feed Right B BASELINE EVO 10 MINI V IP67	L=5m



Bottom Feed



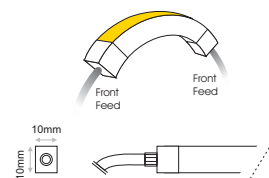
Code for Single Colour	Description	Length
BEC.103	Bottom Feed BASELINE EVO 10 MINI V IP67	L=1m
BEC.104	Bottom Feed BASELINE EVO 10 MINI V IP67	L=3m
BEC.105	Bottom Feed BASELINE EVO 10 MINI V IP67	L=5m



Front Feed



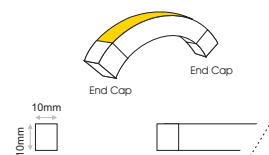
Code for Single Colour	Description	Length
BEC.106	Front Feed BASELINE EVO 10 MINI V IP67	L=1m
BEC.107	Front Feed BASELINE EVO 10 MINI V IP67	L=3m
BEC.108	Front Feed BASELINE EVO 10 MINI V IP67	L=5m



End Cap



Code for Single Colour	Description
BEC.109	End Cap BASELINE EVO 10 MINI V IP67



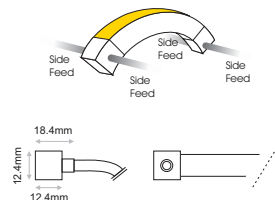
Connection IP66

Side Feed



Code for Single Colour	Description	Length
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BEC.010 Side Feed BASELINE EVO 10 MINI V & H IP66 L=0.3m

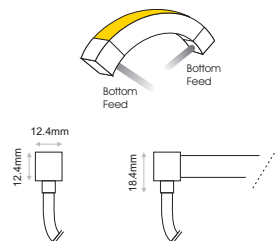


Bottom Feed



Code for Single Colour	Description	Length
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BEC.011 Bottom Feed BASELINE EVO 10 MINI V & H IP66 L=0.3m

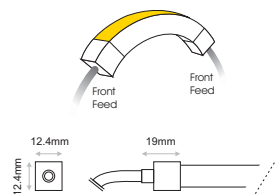


Front Feed



Code for Single Colour	Description	Length
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BEC.012 Front Feed BASELINE EVO 10 MINI V & H IP66 L=0.3m

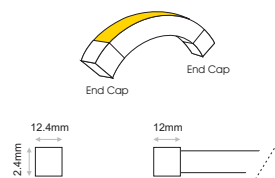


End Cap



Code for	Description
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BEC.013 End Cap BASELINE EVO 10 MINI V & H IP66



Accessories

Code Description



PRF.443 Aluminium Profile for BASELINE EVO 10 MINI V & H
12.4x12.9mm, Length: 1m



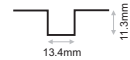
PRF.444 PC Profile for BASELINE EVO 10 MINI V & H
12.9x12.8mm, Length: 1m



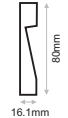
PRF.445 Bendable Profile for BASELINE EVO 10 MINI V & H
10.9x10.1mm, Length: 2m



PRF.446 Trimless Aluminium Profile for BASELINE EVO 10 MINI V & H
13.4x11.3mm, Length: 1m



PRF.449 Wall Aluminium Profile for BASELINE EVO 10 MINI V & H
16.1x80mm, Length: 1m



PRH.149 Mounting Clips Stainless Steel 316 for BASELINE EVO 10 MINI V & H
10.5x7x8.5mm (LxWxH),



PRH.150 Mounting Clips Aluminium for BASELINE EVO 10 MINI V & H
25x12.4x12.9mm (LxWxH),



PRH.152 Adjustable Bracket Stainless Steel for BASELINE EVO 10 MINI V & H
25.5x15x20.7mm (LxWxH),



PRH.153 L Mounting Bracket Aluminium for BASELINE EVO 10 MINI V & H
20x25x60mm (LxWxH),



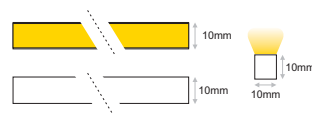
Astir Marina Athens / Greece
Lighting Design: ckdesignlighting
Photo: Gavril Papadiotis

BASELINE EVO 10 MINI H

MILKY LED

Flexible LEDs 

- Baseline Milky LED is a fully encapsulated Horizontal bending flexible linear LED.
- Mini sized Milky LED suitable in applications where small illuminated area and depth are required.
- Available in PRO and Standard Version.
- Bin Step: Monochromatic White LEDs Silicone: PRO: SDCM 2, Standard: SDCM 3
- Material: Silicone
- Also available in 5,5 Watt/m upon request.
- Also available TW 2700-5300K / 1.4Watt/m upon request.
- L70B10 > 5 000Hrs
- Available in IP67 protection rate.
- CRI > 90 for 2200/ 2700/3000/3500/4000K/5300K.
- Possibility to create straight or curved lines.
- Can be used both indoor and outdoor.
- Dot free lighting effect.
- IK 08 Protection.
- Can ideally be used with aluminium profile EVO 10 MINI H series.



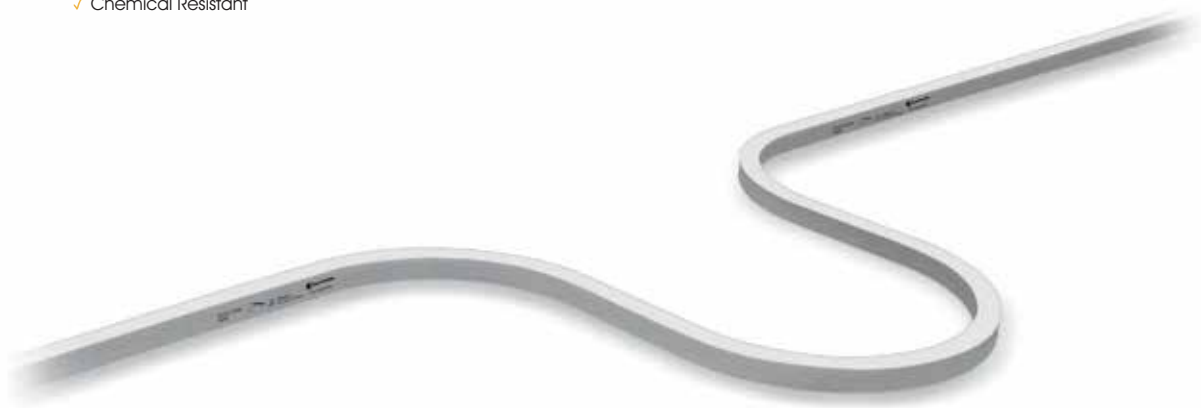
Max length with single supply:

- Monochrome: 8m

Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth Flexible LEDs

- ✓ UV Resistant
- ✓ Chemical Resistant



Horizontal bending



BASELINE EVO 10 MINI H must not be bent less than 100mm



Pro



Code	No.LED/m	Watt/m	CCT	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	* (mm)
BEV.020	168	11W	2200K	>90	625	24VDC	120°	41.7
BEV.021	168	11W	2700K	>90	665	24VDC	120°	41.7
BEV.022	168	11W	3000K	>90	675	24VDC	120°	41.7
BEV.023	168	11W	3500K	>90	700	24VDC	120°	41.7
BEV.024	168	11W	4000K	>90	700	24VDC	120°	41.7
BEV.025	168	11W	5300K	>90	700	24VDC	120°	41.7

* Please confirm with the >< sign on the rear side of the modules

Standard



Code	No.LED/m	Watt/m	CCT	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	* (mm)
BEV.000	168	11W	2200K	>90	590	24VDC	120°	41.7
BEV.001	168	11W	2700K	>90	640	24VDC	120°	41.7
BEV.002	168	11W	3000K	>90	650	24VDC	120°	41.7
BEV.003	168	11W	3500K	>90	660	24VDC	120°	41.7
BEV.004	168	11W	4000K	>90	660	24VDC	120°	41.7
BEV.005	168	11W	5300K	>90	660	24VDC	120°	41.7

* Please confirm with the >< sign on the rear side of the modules



Injection Moulded Connection IP67

Side Feed



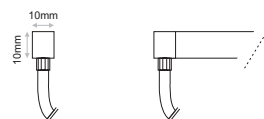
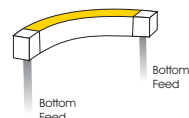
Code for Single Colour	Description	Length
BEC.000	Side Feed A BASELINE EVO 10 MINI H IP67	L=1m
BEC.001	Side Feed A BASELINE EVO 10 MINI H IP67	L=3m
BEC.002	Side Feed A BASELINE EVO 10 MINI H IP67	L=5m
BEC.014	Side Feed B BASELINE EVO 10 MINI H IP67	L=1m
BEC.015	Side Feed B BASELINE EVO 10 MINI H IP67	L=3m
BEC.016	Side Feed B BASELINE EVO 10 MINI H IP67	L=5m



Bottom Feed



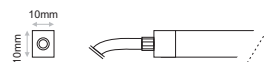
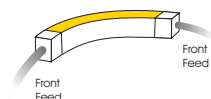
Code for Single Colour	Description	Length
BEC.003	Bottom Feed BASELINE EVO 10 MINI H IP67	L=1m
BEC.004	Bottom Feed BASELINE EVO 10 MINI H IP67	L=3m
BEC.005	Bottom Feed BASELINE EVO 10 MINI H IP67	L=5m



Front Feed



Code for Single Colour	Description	Length
BEC.006	Front Feed BASELINE EVO 10 MINI H IP67	L=1m
BEC.007	Front Feed BASELINE EVO 10 MINI H IP67	L=3m
BEC.008	Front Feed BASELINE EVO 10 MINI H IP67	L=5m



End Cap



Code for Single Colour	Description
BEC.009	End Cap BASELINE EVO 10 MINI H IP67

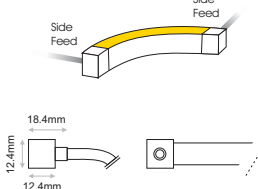


Connection IP66

Side Feed



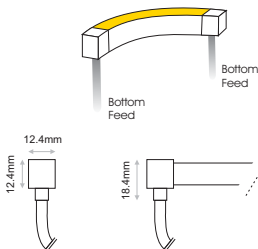
Code for Single Colour	Description	Length
BEC.010	Side Feed BASELINE EVO 10 MINI V & H IP66	L=0.3m



Bottom Feed



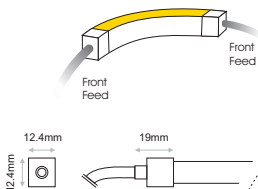
Code for Single Colour	Description	Length
BEC.011	Bottom Feed BASELINE EVO 10 MINI V & H IP66	L=0.3m



Front Feed



Code for Single Colour	Description	Length
BEC.012	Front Feed BASELINE EVO 10 MINI V & H IP66	L=0.3m



End Cap



Code for	Description
BEC.013	End Cap BASELINE EVO 10 MINI V & H IP66



Accessories

Code Description



PRF.443 Aluminium Profile for BASELINE EVO 10 MINI V & H
12.4x12.9mm, Length: 1m



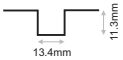
PRF.444 PC Profile for BASELINE EVO 10 MINI V & H
12.9x12.8mm, Length: 1m



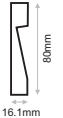
PRF.445 Bendable Profile for BASELINE EVO 10 MINI V & H
10.9x10.1mm, Length: 2m



PRF.446 Trimless Aluminium Profile for BASELINE EVO 10 MINI V & H
13.4x11.3mm, Length: 1m



PRF.449 Wall Aluminium Profile for BASELINE EVO 10 MINI V & H
16.1x80mm, Length: 1m



PRH.149 Mounting Clips Stainless Steel 316 for BASELINE EVO 10 MINI V & H
10.5x7x8.5mm (LxWxH),



PRH.150 Mounting Clips Aluminium for BASELINE EVO 10 MINI V & H
25x12.4x12.9mm (LxWxH),



PRH.152 Adjustable Bracket Stainless Steel for BASELINE EVO 10 MINI V & H
25.5x15x20.7mm (LxWxH),



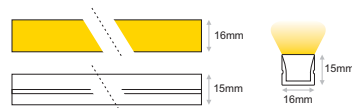
PRH.153 L Mounting Bracket Aluminium for BASELINE EVO 10 MINI V & H
20x25x60mm (LxWxH),



BASELINE TWIST MILKY LED

Flexible LEDs 

- Baseline TWIST Milky LED is a fully encapsulated, both Vertical & Horizontal bending flexible linear LED.
- Available in Pro or Standard Version.
- Material: Silicone
- Bin Step: Monochromatic White LEDs Silicone: 2SDCM
- L70B10 > 50000Hrs
- Available in IP67 protection rate.
- CRI > 90 for 2700/3000/3500/4000K
- Possibility to create straight or curved lines.
- Can be used both indoor and outdoor.
- Dot free lighting effect.
- IK 08 Protection.
- Can ideally be used with surface aluminium profile.



Max connection length:

- Monochromatic: 5 meters single supply

Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

✓ UV Resistant

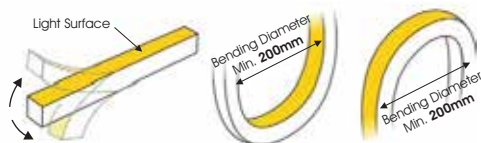
✓ Chemical Resistant

Connection IM IP67




Horizontal & Vertical bending

BASELINE TWIST must not be bent less than 200mm






PRO

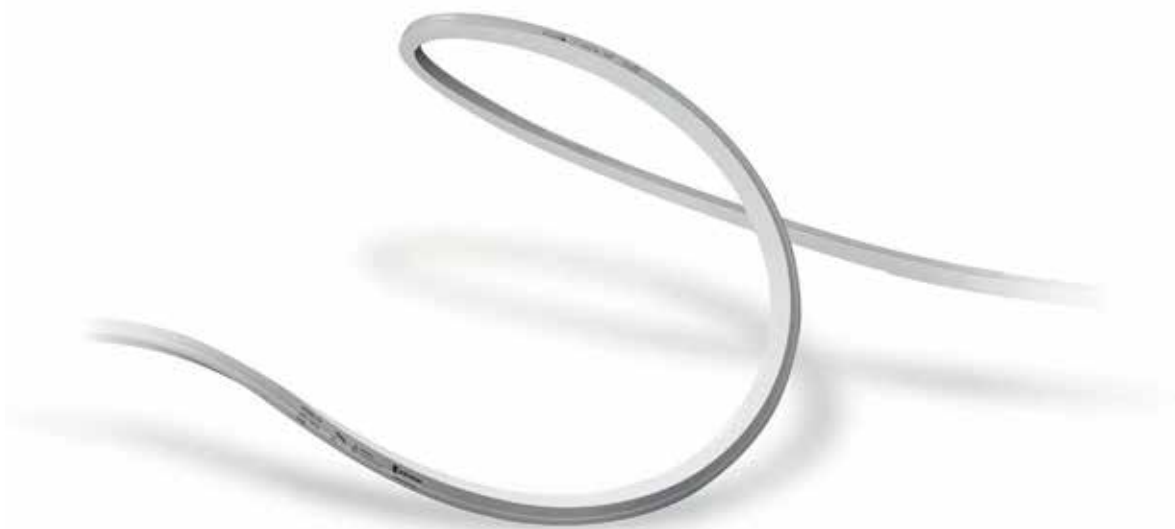
Code	No.LED/m	Watt/m	Reel(m)	CCT	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	 *(mm)
BSL.000	120	10W	5	2700K	>90	610	24VDC	120°	50
BSL.001	120	10W	5	3000K	>90	618	24VDC	120°	50
BSL.002	120	10W	5	3500K	>90	630	24VDC	120°	50
BSL.003	120	10W	5	4000K	>90	650	24VDC	120°	50
BSL.004	120	10W	5	5000K	>80	660	24VDC	120°	50

* Please confirm with the ≥ sign on the rear side of the modules

Standard

Code	No.LED/m	Watt/m	Reel(m)	CCT	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	 *(mm)
BSL.005	120	10W	5	2700K	>90	525	24VDC	120°	50
BSL.006	120	10W	5	3000K	>90	533	24VDC	120°	50
BSL.007	120	10W	5	3500K	>90	540	24VDC	120°	50
BSL.008	120	10W	5	4000K	>90	555	24VDC	120°	50
BSL.009	120	10W	5	5000K	>80	565	24VDC	120°	50

* Please confirm with the ≥ sign on the rear side of the modules



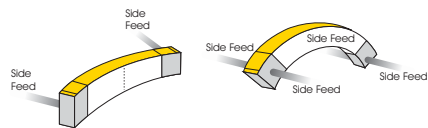
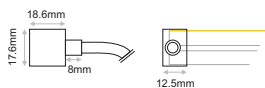
Connection IP67

Side Feed



Code for Single Colour	Description	Length
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BSL.301	Side Feed BASELINE IP67	L=0.3m
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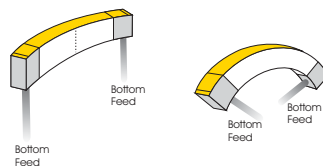
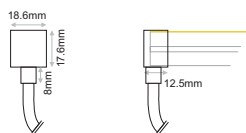


Bottom Feed



Code for Single Colour	Description	Length
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BSL.302	Bottom Feed BASELINE IP67	L=0.3m
----------------	---------------------------	--------

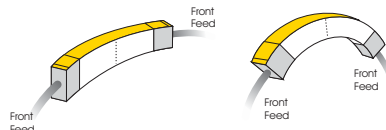
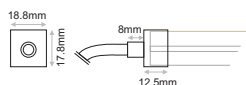


Front Feed



Code for Single Colour	Description	Length
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BSL.300	Front Feed BASELINE IP67	L=0.3m
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End Cap



Code for Single Colour	Description
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BSL.303	End Cap BASELINE IP67
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Accessories

Code	Description	Length
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PRF.421	BASELINE Aluminium Profile
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2m



PRF.190	BASELINE Bendable Stainless Steel Profile 17.5x16.5mm
----------------	-------------------------------------------------------

0.5m



PRH.088

Mounting Clips stainless steel 316 for BASELINE TWIST MILKY LED



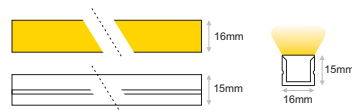


IKEBANA Restaurant, Athens, Greece
Lighting Design: ASlight
Photo: Gavril Papadimitis

BASELINE V MILKY LED

Flexible LEDs 

- Baseline V Milky LED is a fully encapsulated Vertical bending flexible linear LED.
- Available in Pro or Standard Version.
- Material: Silicone
- Bin Step: Monochromatic White LEDs Silicone: 2SDCM
- Available Single Coloured High Efficiency models.
- Available in RGBW and TW.
- L70B10 > 50000Hrs
- Available in IP67 protection rate.
- CRI > 90 for 2700/3000/3500/4000K
- Possibility to create straight or curved lines.
- Can be used both indoor and outdoor.
- Dot free lighting effect.
- IK 08 Protection.
- Can ideally be used with surface aluminium profile.



Max length with single supply:

- Monochrome: 17m (connection IM IP67), 10m (connection IP66)
- High Efficiency, TW: 5m
- RGBW: 10m (connection IM IP67), 5m (connection IP66)

Lighting management options:

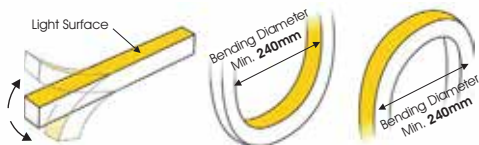
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

- ✓ UV Resistant
- ✓ Chemical Resistant

Connection IM IP67



Vertical bending



BASELINE V must not be bent less than 240mm




Ekies Resort, Halkidiki, Greece
AGARCH+ARCHITECTS

AWARD:
Best Resort
Best Landscape
Special jury award for the highest total score
Audience Award
100% Hotel DesignAwards 2015

PRO




Code	No.LED/m	Watt/m	Reel(m)	CCT	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	 *(mm)
BSL.010	120	10W	5	2700K	>90	500	24VDC	120°	50
BSL.011	120	10W	5	3000K	>90	510	24VDC	120°	50
BSL.012	120	10W	5	3500K	>90	515	24VDC	120°	50
BSL.013	120	10W	5	4000K	>90	530	24VDC	120°	50
BSL.014	120	10W	5	5300K	>80	540	24VDC	120°	50

* Please confirm with the >= sign on the rear side of the modules

Standard



Code	No.LED/m	Watt/m	Reel(m)	CCT	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	 *(mm)
BSL.015	120	10W	5	2700K	>90	420	24VDC	120°	50
BSL.016	120	10W	5	3000K	>90	430	24VDC	120°	50
BSL.017	120	10W	5	3500K	>90	435	24VDC	120°	50
BSL.018	120	10W	5	4000K	>90	450	24VDC	120°	50
BSL.019	120	10W	5	5300K	>80	460	24VDC	120°	50

* Please confirm with the >= sign on the rear side of the modules





High Efficiency

Code	No.LED/m	Watt/m	Reel(m)	CCT	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	* (mm)
BSL.040	160	10W	5	2700K	>80	1055	24VDC	120°	50
BSL.041	160	10W	5	3000K	>80	1060	24VDC	120°	50
BSL.042	160	10W	5	4000K	>80	1075	24VDC	120°	50
BSL.043	160	10W	5	6000K	>80	1065	24VDC	120°	50

* Please confirm with the >< sign on the rear side of the modules

RGBW

Code	Watt/m	Reel(m)	CCT	Luminus FLUX (lm/m)	Voltage	Beam Angle	* (mm)
BSL.044	15W	5	RGBWW (2700K)	515 (R:65/G:190/B:55/WW:205)	24VDC	120°	125
BSL.045	15W	5	RGBW (4000K)	530 (R:65/G:190/B:55/W:220)	24VDC	120°	125
BSL.046	15W	5	RGBCW (5300K)	520 (R:65/G:190/B:55/CW:210)	24VDC	120°	125

* Please confirm with the >< sign on the rear side of the modules

Tunable White

Code	Watt/m	Reel(m)	CCT	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	* (mm)
BSL.047	15W	5	TW (2700K+5300K)	>80	1025 (2700K:515 / 5300K:510)	24VDC	120°	50

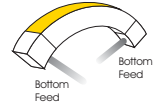
* Please confirm with the >< sign on the rear side of the modules

Injection Moulded Connection IP67

Side Feed	Code for Single Colour	Code for RGBW	Code for TW	Description	Length
	BSC.000	BSC.012	BSC.024	Side Feed Left A BASELINE V IP67	L=1m
	BSC.001	BSC.013	BSC.025	Side Feed Left A BASELINE V IP67	L=3m
	BSC.002	BSC.014	BSC.026	Side Feed Left A BASELINE V IP67	L=5m
	BSC.003	BSC.015	BSC.027	Side Feed Right A BASELINE V IP67	L=1m
	BSC.004	BSC.016	BSC.028	Side Feed Right A BASELINE V IP67	L=3m
	BSC.005	BSC.017	BSC.029	Side Feed Right A BASELINE V IP67	L=5m
	BSC.006	BSC.018	BSC.030	Side Feed Left B BASELINE V IP67	L=1m
	BSC.007	BSC.019	BSC.031	Side Feed Left B BASELINE V IP67	L=3m
	BSC.008	BSC.020	BSC.032	Side Feed Left B BASELINE V IP67	L=5m
	BSC.009	BSC.021	BSC.033	Side Feed Right B BASELINE V IP67	L=1m
	BSC.010	BSC.022	BSC.034	Side Feed Right B BASELINE V IP67	L=3m
	BSC.011	BSC.023	BSC.035	Side Feed Right B BASELINE V IP67	L=5m



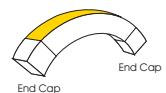
Bottom Feed	Code for Single Colour	Code for RGBW	Code for TW	Description	Length
	BSC.036	BSC.039	BSC.042	Bottom Feed BASELINE V IP67	L=1m
	BSC.037	BSC.040	BSC.043	Bottom Feed BASELINE V IP67	L=3m
	BSC.038	BSC.041	BSC.044	Bottom Feed BASELINE V IP67	L=5m



Front Feed	Code for Single Colour	Code for RGBW	Code for TW	Description	Length
	BSC.045	BSC.048	BSC.051	Front Feed BASELINE V IP67	L=1m
	BSC.046	BSC.049	BSC.052	Front Feed BASELINE V IP67	L=3m
	BSC.047	BSC.050	BSC.053	Front Feed BASELINE V IP67	L=5m



End Cap	Code for	Description
	BSC.054	End Cap BASELINE V IP67



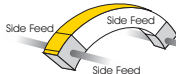



Connection IP66

Side Feed



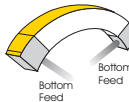
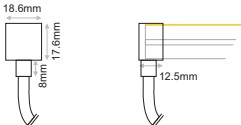
Code for Single Colour	Code for RGBW	Code for TW	Description	Length
BSL.301	BSL.315	BSL.318	Side Feed BASELINE IP66	L=0.3m



Bottom Feed



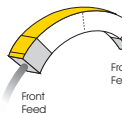
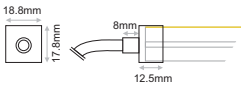
Code for Single Colour	Code for RGBW	Code for TW	Description	Length
BSL.302	BSL.316	BSL.319	Bottom Feed BASELINE IP66	L=0.3m



Front Feed



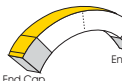
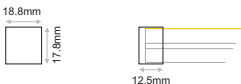
Code for Single Colour	Code for RGBW	Code for TW	Description	Length
BSL.300	BSL.317	BSL.320	Front Feed BASELINE IP66	L=0.3m



End Cap



Code	Description
BSL.303	End Cap BASELINE IP66



Accessories

SURFACE Aluminium Profiles

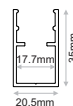


Code	Description
------	-------------

PRF.421	Aluminium Profile Anodized for BASELINE V, BASELINE TWIST 21x17.3mm, Length: 2m
----------------	------------------------------------------------------------------------------------



PRF.169	Aluminium Profile Anodized for BASELINE V 20.5x35mm, Length: 2m
----------------	--------------------------------------------------------------------

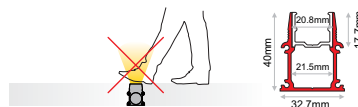


FLOOR Aluminium Profile

Code	Description
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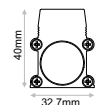
PRF.168	FLOOR Aluminium Profile Anodized for BASELINE V 32.7x17.7mm, Length: 2m
----------------	----------------------------------------------------------------------------



PRF.421	Aluminium Profile Anodized for BASELINE V, BASELINE TWIST 21x17.3mm, Length: 2m
----------------	------------------------------------------------------------------------------------



CAP.160	Front Cap for PRF.168
CAP.161	End Cap for PRF.168



PRH.108	Alligment kit for anodized model
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Holder

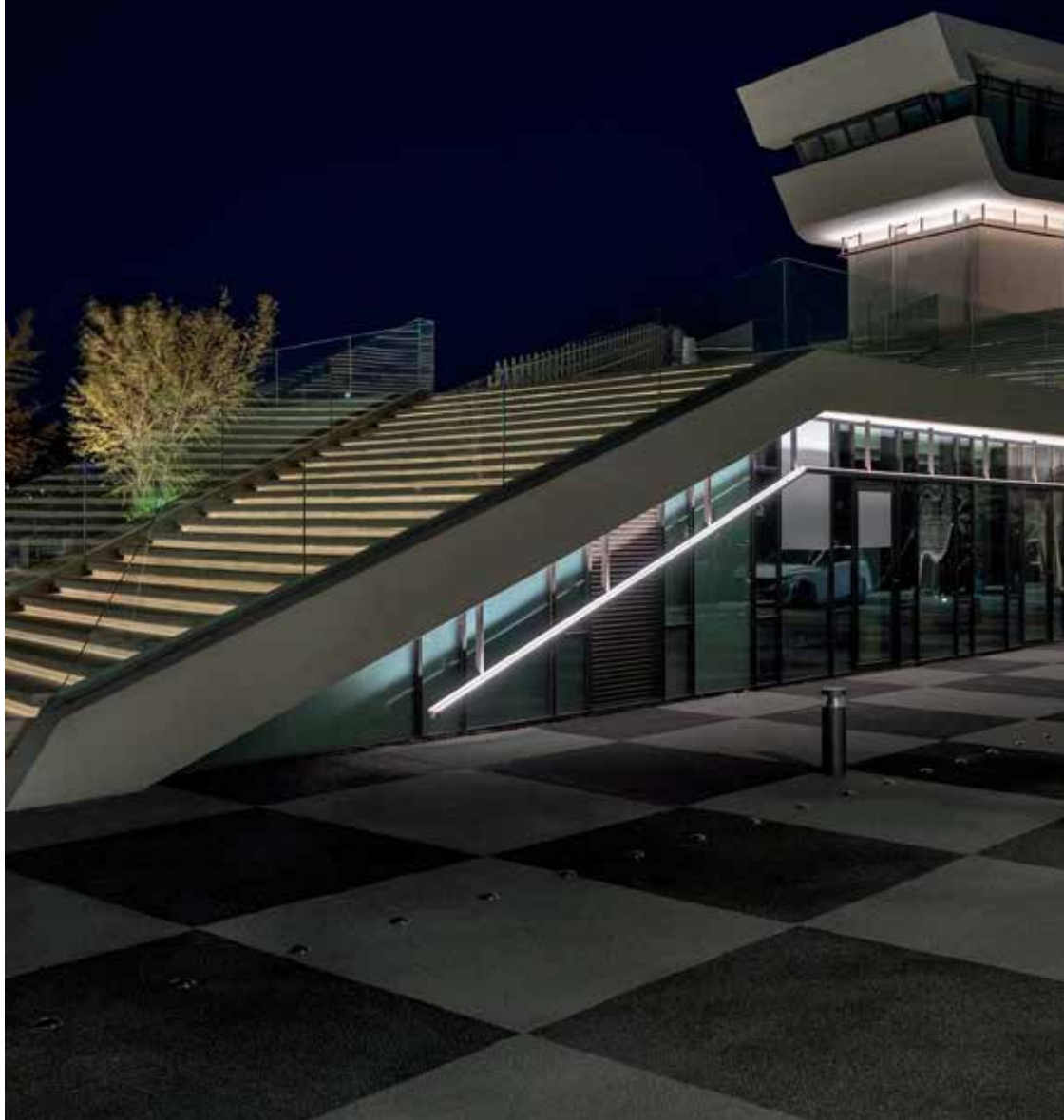


Code	Description
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PRH.088	Mounting Clip stainless steel 316 for BASELINE V, BASELINE TWIST 20x16.6x12.4mm
----------------	------------------------------------------------------------------------------------



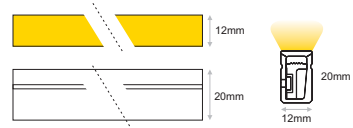
Astir Marina Athens / Greece
Lighting Design: ckdesignlighting
Photo: Gavril Papadiotis



BASELINE H MILKY LED

Flexible LEDs 

- Baseline H Milky LED is a fully encapsulated Horizontal bending flexible linear LED.
- Available in Pro or Standard Version.
- Material: Silicone
- Bin Step: Monochromatic White LEDs Silicone: 2SDCM
- Available Single Coloured High Efficiency models.
- Available in RGBW and TW.
- L70B10 > 50000Hrs
- Available in IP67 protection rate.
- CRI > 90 for 2700/3000/3500/4000K as standard.
- Possibility to create straight or curved lines.
- Can be used both indoor and outdoor.
- Dot free lighting effect.
- IK 08 Protection.
- Can ideally be used with surface aluminium profile.



Max length with single supply:

- Monochrome: 17m (connection IM IP67), 10m (connection IP66)
- High Efficiency, TW: 5m
- RGBW: 10m (connection IM IP67), 5m (connection IP66)

Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

- ✓ UV Resistant
- ✓ Chemical Resistant



Connection IM IP67



Horizontal bending




BASELINE H must not be bent less than 240mm



PRO




Code	No.LED/m	Watt/m	Reel(m)	CCT	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	 *(mm)
BSL.020	120	10W	5	2700K	>90	330	24VDC	120°	50
BSL.021	120	10W	5	3000K	>90	355	24VDC	120°	50
BSL.022	120	10W	5	3500K	>90	372	24VDC	120°	50
BSL.023	120	10W	5	4000K	>90	375	24VDC	120°	50
BSL.024	120	10W	5	5300K	>80	380	24VDC	120°	50

* Please confirm with the >= sign on the rear side of the modules

Standard




Code	No.LED/m	Watt/m	Reel(m)	CCT	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	 *(mm)
BSL.025	120	10W	5	2700K	>90	285	24VDC	120°	50
BSL.026	120	10W	5	3000K	>90	305	24VDC	120°	50
BSL.027	120	10W	5	3500K	>90	272	24VDC	120°	50
BSL.028	120	10W	5	4000K	>90	323	24VDC	120°	50
BSL.029	120	10W	5	5300K	>80	328	24VDC	120°	50

* Please confirm with the >= sign on the rear side of the modules




High Efficiency

Code	No.LED/m	Watt/m	Reel(m)	CCT	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	 *(mm)
BSL.048	160	10W	5	2700K	>80	845	24VDC	120°	50
BSL.049	160	10W	5	3000K	>80	865	24VDC	120°	50
BSL.050	160	10W	5	4000K	>80	885	24VDC	120°	50
BSL.051	160	10W	5	6000K	>80	845	24VDC	120°	50


* Please confirm with the >= sign on the rear side of the modules

RGBW

Code	Watt/m	Reel(m)	CCT	Luminus FLUX (lm/m)	Voltage	Beam Angle	 *(mm)
BSL.052	15W	5	RGBWW (2700K)	295 (R:35/G:105/B:35/WW:120)	24VDC	120°	125
BSL.053	15W	5	RGBW (4000K)	310 (R:35/G:105/B:35/W:135)	24VDC	120°	125
BSL.054	15W	5	RGBCW (5300K)	295 (R:35/G:105/B:35/CW:120)	24VDC	120°	125

* Please confirm with the >= sign on the rear side of the modules

Tunable White

Code	Watt/m	Reel(m)	CCT	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	 *(mm)
BSL.055	15W	5	TW (2700K+5300K)	>80	540 (2700K:270 / 5300K:270)	24VDC	120°	50

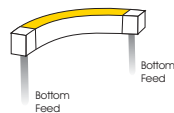
* Please confirm with the >= sign on the rear side of the modules

Injection Moulded Connection IP67

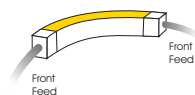
Side Feed	Code for Single Colour	Code for RGBW	Code for TW	Description	Length
	BSC.100	BSC.106	BSC.112	Side Feed A BASELINE H IP67	L=1m
	BSC.101	BSC.107	BSC.113	Side Feed A BASELINE H IP67	L=3m
	BSC.102	BSC.108	BSC.114	Side Feed A BASELINE H IP67	L=5m
	BSC.103	BSC.109	BSC.115	Side Feed B BASELINE H IP67	L=1m
	BSC.104	BSC.110	BSC.116	Side Feed B BASELINE H IP67	L=3m
	BSC.105	BSC.111	BSC.117	Side Feed B BASELINE H IP67	L=5m



Bottom Feed	Code for Single Colour	Code for RGBW	Code for TW	Description	Length
	BSC.118	BSC.121	BSC.124	Bottom Feed BASELINE H IP67	L=1m
	BSC.119	BSC.122	BSC.125	Bottom Feed BASELINE H IP67	L=3m
	BSC.120	BSC.123	BSC.126	Bottom Feed BASELINE H IP67	L=5m



Front Feed	Code for Single Colour	Code for RGBW	Code for TW	Description	Length
	BSC.127	BSC.130	BSC.133	Front Feed BASELINE H IP67	L=1m
	BSC.128	BSC.131	BSC.134	Front Feed BASELINE H IP67	L=3m
	BSC.129	BSC.132	BSC.135	Front Feed BASELINE H IP67	L=5m



End Cap	Code for	Description
	BSC.136	End Cap BASELINE H IP67





Connection IP66

Side Feed



Code for Single Colour	Code for RGBW	Code for TW	Description	Length
BSL.304	BSL.321	BSL.324	Side Feed BASELINE H IP66	L=0.3m

Bottom Feed



Code for Single Colour	Code for RGBW	Code for TW	Description	Length
BSL.305	BSL.322	BSL.325	Bottom Feed BASELINE H IP66	L=0.3m

Front Feed



Code for Single Colour	Code for RGBW	Code for TW	Description	Length
BSL.306	BSL.323	BSL.326	Front Feed BASELINE H IP66	L=0.3m

End Cap



Code for	Description	Length
BSL.307	End Cap BASELINE H IP66	L=0.3m

Accessories



Code	Description
PRF.423	Aluminium Profile Anodized for BASELINE H 17.5x22.9mm, Length: 2m



PRF.191	BASELINE H Bendable Stainless Steel Profile 26.4x18mm, Length: 0.5m



PRH.119	Mounting Clips stainless steel 316 for BASELINE H MILKY LED

DOME MILKY LED

Flexible LEDs 

- DOME Milky LED is available with Nichia SMD LEDs for Monochromatic & RGB, and is also available in standard LED RGB version.
- Available: Injection moulded IP67, Double Injection Moulded IP68, Snap DIY IP67.
- It is ideal for outdoor illumination on highlighting buildings.
- Can ideally be used with aluminium channel.
- Available in standard length or available with injection moulded process IP67 or IP68 in custom lengths.
- UV, Solvents, and Saltwater resistant.
- IK08 protection.
- Available with 60 LEDs/m, 12W/m.

Lighting management options:

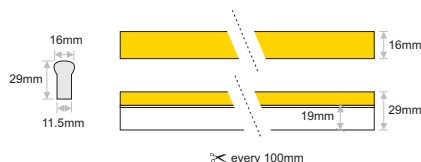
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

> Maximum connecting length: 10m (for longer lengths also use reverse supply connector)

> Cutting units: Every 100mm (check cutting marks on product)



Constant Current technology



≤ every 100mm



All connectors are supplied with waterproof junction protection barrel

LIGHTSOURCE BY
NICHIA

Code	No.LED/m	Watt/m	Reel(m)	CCT*	Luminous FLUX (lm/m)	Voltage	Beam Angle	** (mm)
TIV.467	60	12W	20	2200K	300	24VDC	120°	100
TIV.468	60	12W	20	2500K	320	24VDC	120°	100
TIV.469	60	12W	20	2700K	340	24VDC	120°	100
TIV.795	60	12W	20	3000K	350	24VDC	120°	100
TIV.470	60	12W	20	3500K	360	24VDC	120°	100
TIV.444	60	12W	20	4000K	370	24VDC	120°	100
TIV.471	60	12W	20	4500K	380	24VDC	120°	100
TIV.447	60	12W	20	5000K	390	24VDC	120°	100
TIV.475	60	12W	20	RGB	R: 46 G: 120 B: 21	24VDC	120°	100

* Available in RED, AMBER, BLUE and GREEN upon request.

** Please confirm with the >= sign on the rear side of the modules

Standard RGB

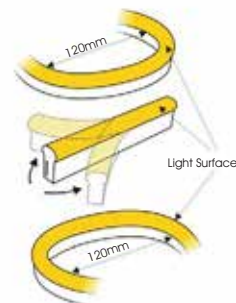
Code	No.LED/m	Watt/m	Reel(m)	CCT	Luminous FLUX (lm/m)	Voltage	Beam Angle	** (mm)
TIV.476	60	12W	20	RGB	R: 43 G: 110 B: 19	24VDC	120°	100
TIV.123	60	12W	20	RGB	R: 43 G: 110 B: 19	24VDC	120°	100

* Please confirm with the >= sign on the rear side of the modules

FRAGILE

Only Bend Horizontally

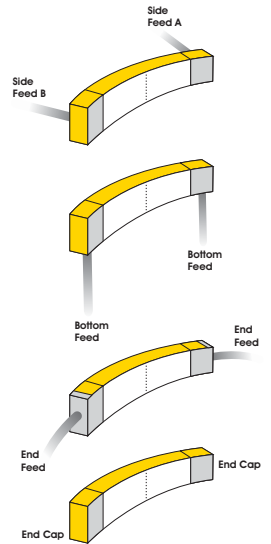
Do not bend smaller than allowed minimum bend diameter.





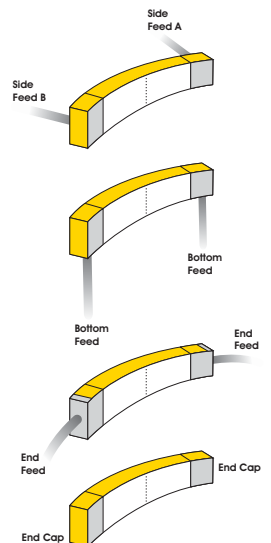
Injection Moulded connection IP67

		Code for Single Colour	Code for RGB	Description	Length
Side Feed		CON.323 CON.325 CON.327 CON.329 CON.324 CON.326 CON.328 CON.330	CON.386 CON.388 CON.390 CON.392 CON.387 CON.389 CON.391 CON.393	Side Feed A connector IP67 Side Feed A connector IP67 Side Feed A connector IP67 Side Feed A connector IP67 Side Feed B connector IP67 Side Feed B connector IP67 Side Feed B connector IP67 Side Feed B connector IP67	L = 1m L = 3m L = 5m L = 10m L = 1m L = 3m L = 5m L = 10m
Bottom Feed		CON.331 CON.332 CON.333 CON.334	CON.394 CON.395 CON.396 CON.397	Bottom Feed connector IP67 Bottom Feed connector IP67 Bottom Feed connector IP67 Bottom Feed connector IP67	L = 1m L = 3m L = 5m L = 10m
End Feed		CON.335 CON.336 CON.337 CON.338	CON.398 CON.399 CON.400 CON.401	End Feed connector IP67 End Feed connector IP67 End Feed connector IP67 End Feed connector IP67	L = 1m L = 3m L = 5m L = 10m
End Cap		CAP.416	CAP.419	End Cap IP67	

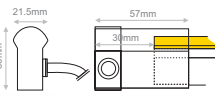

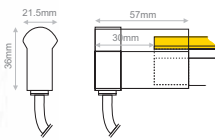

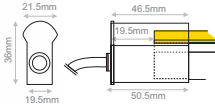

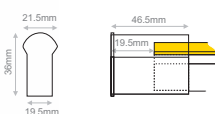



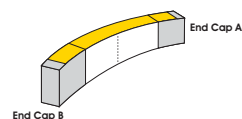
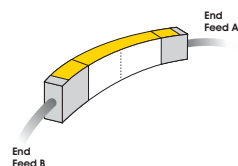
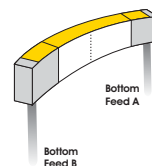
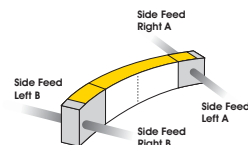
Injection Moulded connection IP68

		Code for Single Colour	Code for RGB	Description	Length
Side Feed		CON.334 CON.341 CON.343 CON.345 CON.340 CON.342 CON.344 CON.346	CON.402 CON.404 CON.406 CON.408 CON.403 CON.405 CON.407 CON.409	Side Feed A connector IP68 Side Feed A connector IP68 Side Feed A connector IP68 Side Feed A connector IP68 Side Feed B connector IP68 Side Feed B connector IP68 Side Feed B connector IP68 Side Feed B connector IP68	L = 1m L = 3m L = 5m L = 10m L = 1m L = 3m L = 5m L = 10m
Bottom Feed		CON.347 CON.348 CON.349 CON.350	CON.410 CON.411 CON.412 CON.413	Bottom Feed connector IP68 Bottom Feed connector IP68 Bottom Feed connector IP68 Bottom Feed connector IP68	L = 1m L = 3m L = 5m L = 10m
End Feed		CON.351 CON.352 CON.353 CON.354	CON.414 CON.415 CON.416 CON.417	End Feed connector IP68 End Feed connector IP68 End Feed connector IP68 End Feed connector IP68	L = 1m L = 3m L = 5m L = 10m
End Cap		CAP.418	CAP.420	End Cap IP68	



Snap connection IP67

	Code for Single Colour	Code for RGB	Description	Length
Side Feed  	CON.370	CON.434	Side Feed Left A connector IP67	L = 1m
	CON.371	CON.435	Side Feed Left A connector IP67	L = 3m
	CON.372	CON.436	Side Feed Left A connector IP67	L = 5m
	CON.373	CON.437	Side Feed Left A connector IP67	L = 10m
	CON.378	CON.442	Side Feed Right A connector IP67	L = 1m
	CON.379	CON.443	Side Feed Right A connector IP67	L = 3m
	CON.380	CON.444	Side Feed Right A connector IP67	L = 5m
	CON.381	CON.445	Side Feed Right A connector IP67	L = 10m
	CON.374	CON.438	Side Feed Left B connector IP67	L = 1m
	CON.375	CON.439	Side Feed Left B connector IP67	L = 3m
	CON.376	CON.440	Side Feed Left B connector IP67	L = 5m
	CON.377	CON.441	Side Feed Left B connector IP67	L = 10m
	CON.382	CON.446	Side Feed Right B connector IP67	L = 1m
	CON.383	CON.447	Side Feed Right B connector IP67	L = 3m
	CON.384	CON.448	Side Feed Right B connector IP67	L = 5m
	CON.385	CON.449	Side Feed Right B connector IP67	L = 10m
Bottom Feed  	CON.362	CON.426	Bottom Feed A connector IP67	L = 1m
	CON.363	CON.427	Bottom Feed A connector IP67	L = 3m
	CON.364	CON.428	Bottom Feed A connector IP67	L = 5m
	CON.365	CON.429	Bottom Feed A connector IP67	L = 10m
	CON.366	CON.430	Bottom Feed B connector IP67	L = 1m
	CON.367	CON.431	Bottom Feed B connector IP67	L = 3m
	CON.368	CON.432	Bottom Feed B connector IP67	L = 5m
	CON.369	CON.433	Bottom Feed B connector IP67	L = 10m
End Feed  	CON.355	CON.418	End Feed A connector IP67	L = 1m
	CON.356	CON.419	End Feed A connector IP67	L = 3m
	CON.357	CON.420	End Feed A connector IP67	L = 5m
	CON.270	CON.421	End Feed A connector IP67	L = 10m
	CON.358	CON.422	End Feed B connector IP67	L = 1m
	CON.359	CON.423	End Feed B connector IP67	L = 3m
	CON.360	CON.424	End Feed B connector IP67	L = 5m
	CON.361	CON.425	End Feed B connector IP67	L = 10m
End Cap  	CAP.421	CAP.422	End Cap A IP67	
	CAP.415	CAP.428	End Cap B IP67	



All connectors are supplied with waterproof junction protection barrel



Male and Female connector



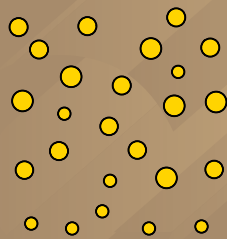
ACC.125
Scissors for cutting Milky Top V



Profiles & Accessories for DOME Milky LED

		Code	Description
		PRF.069	Aluminium Profile for Milky DOME 13.8x22mm Length: 2m
		PRF.403	Aluminium Profile Lock for Milky DOME 16.2x25.6mm Length: 2m
		PRF.022	Aluminium Profile U TYPE for Milky DOME 16x30mm Length: 2m
		PRF.024	Aluminium Profile OMEGA for Milky DOME 16x30mm Length: 2m
		PRF.404	Recessed Aluminium Profile for Milky DOME 20.3x24mm Length: 2m
		PRF.401	Plastic profile for Milky DOME 14x24mm Length: 2m
		PRF.402	Bendable Stainless Steel profile for Milky DOME 13.2x24.5mm Length: 900mm

Fiber Optics



METAL HALIDE LIGHT ENGINE

- Standard DMX512 signal control or Master/Slave control.
- Four DMX channels, 44 preset programs.
- Digital display.
- Dimmer / STROBE.
- Audio control.
- Twinkle effect.
- UV protected.
- Over-heat protection.
- Ch1: Color, CH2: Speed, CH3: Twinkle, CH4: Dimmer.

Code	Voltage	Lamp	Life of lamp	Max Aperture(mm)	Size(mm)	Weight(kg)
FOE.001 /150DMX	230VAC	CDM-T 150W	6000H	Φ30	L340×W320×H150	11,0



HALOGEN LIGHT ENGINE

- Standard DMX512 signal control or Master/Slave control.
- Two DMX channels, 44 preset programs.
- Digital display.
- 8Colours
- Audio control.
- UV protected.
- Over-heat protection.
- Ch1: Color, CH2: Speed

Code	Voltage	Lamp	Life of lamp	Max Aperture(mm)	Size(mm)	Weight(kg)
FOE.003 /100DMX	230VAC	12V 50/75/100W Halogen	3000H	Φ22	L246×W205×H125	4,0



IP43 LIGHT ENGINE

- Standard DMX512 signal control or Master/Slave control.
- Two DMX channels, 44 preset programs.
- Digital display.
- 8Colours
- IP rating: IP43
- Stainless steel enclosure.
- UV protected.
- Over-heat protection.
- CH1: Color, CH2: Speed

Code	Voltage	Lamp	Life of lamp	Max Aperture(mm)	Size(mm)	Weight(kg)
FOE.004 /150DMX/IP43	230VAC	CDM-T 150W	6000H	Φ30	L335×W328×H190	10,7



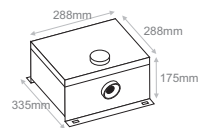
DMX LED 80W IP43 LIGHT ENGINE

- Standard aperture: (Φ28mm / Φ30mm)
- IP Rating: IP43

Code	Total Power Consumption	Control Protocol	Colour	Light Source	Luminus Flux	Life of LED	Standard Aperture	IP
FOE.011	90W	DMX or by Remote Control	6 colours	80W CREE LED	6100lm (6000K)	50000H	Φ28mm Φ30mm	IP43



Accessories supplied with the engine

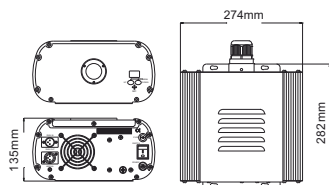


DMX LED 40W & 80W LIGHT ENGINES

- Standard aperture:
- FOE.006 (Φ28mm / Φ24mm / Φ20mm)
- FOE.010 (Φ28mm / Φ30mm)
- Gross Weight: 5.6Kg



Code	Total Power Consumption	Control Protocol	Colour	Light Source	Luminous Flux	Life of LED	Standard Aperture
FOE.006	50W	DMX or by Remote Control	6 colours	40W CREE LED	3500lm (6000K)	50000H	Φ28mm Φ24mm Φ20mm
FOE.010	90W	DMX or by Remote Control	6 colours	80W CREE LED	6100lm (6000K)	50000H	Φ28mm Φ30mm

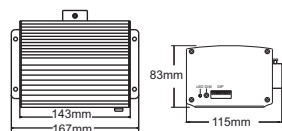


Accessories supplied with the engine



DMX LED 10W LIGHT ENGINE

Code	Total Power Consumption	Control Protocol	Colour	Light Source	Life of LED	Standard Aperture
FOE.009	15W	DMX or by Remote Control	6 colours	10W LED	30000H	Φ11mm



Accessories supplied with the engine



ACCESSORIES

Code	Description
FOA.101	Fiber Optic Connector
FOA.102	Fiber Optic End Plug
FOA.103	Fiber Optic Channel
FOA.104	Fiber Optic Clip for FOP.035 & FOP.036
FOA.105	Hot Knife



SINGLE

- Single Fiber Optic

Code	Out.Diam(mm)	Lenght (reel)	Colour	Material
FOR001	0.5	6000m	Clear	PMMA
FOR002	0.75	2700m	Clear	PMMA
FOR003	1.0	1500m	Clear	PMMA
FOR004	1.5	700m	Clear	PMMA
FOR005	2.0	350m	Clear	PMMA
FOR006	2.5	250m	Clear	PMMA
FOR007	3.0	150m	Clear	PMMA



SINGLE with BLACK PVC JACKET

- Single Fiber Optic with black PVC jacket

Code	Inner.Diam(mm)	Out.Diam(mm)	Lenght (reel)	Colour	Material
FOR008	0.75	1.5	5400m	Black	PMMA
FOR009	1.0	2.2	3000m	Black	PMMA
FOR010	1.5	3.5	1400m	Black	PMMA
FOR011	2.0	4.0	250m	Black	PMMA
FOR012	2.5	4.5	250m	Black	PMMA
FOR013	3.0	5.0	150m	Black	PMMA



SINGLE & MULTI SIDE EMITTING

- PMMA Side Spot Light Fiber Optic

Code	Strings	Out.Diam(mm)	Lenght (reel)	Colour	Material
FOR014	1x0.75	0.75	5400m*	Clear	PMMA
FOR015	1x1.20	1.2	5400m*	Clear	PMMA
FOR016	1x1.00	1	3000m**	Clear	PMMA
FOR017	1x1.60	1.6	3000m**	Clear	PMMA
FOR018	3x0.75	3.0	900m	Clear	PMMA
FOR019	3x1.00	3.5	750m	Clear	PMMA
FOR020	7x0.75	4.0	450m	Clear	PMMA



*FOR014 & FOR015 available also in 2700m
 **FOR016 & FOR017 available also in 1500m



MULTI-STRING END LIGHT

- PMMA Multi-String End Light Fiber Optic

Code	Strings	Out.Diam(mm)	Lenght (reel)*	Colour	Material
FOP021	7x0.75	3.8	30m	Black	PMMA
FOP022	25x0.75	7.0	30m	Black	PMMA
FOP023	50x0.75	9.4	30m	Black	PMMA
FOP024	75x0.75	10.5	30m	Black	PMMA
FOP025	100x0.75	12.0	30m	Black	PMMA
FOP026	126x0.75	13.0	30m	Black	PMMA

*Available also in 60m



MULTI-STRING SIDE LIGHT

- PMMA Multi-String Side Light Fiber Optic

Code	Strings	Out.Diam(mm)	Lenght (reel)*	Colour	Material
FOP027	3x14	8.6	30m	Clear	PMMA
FOP028	6x14	12.6	30m	Clear	PMMA
FOP029	9x14	15.8	30m	Clear	PMMA

*Available also in 60m



SOLID SIDE LIGHT

- Solid side light fiber optic

Code	Inner.Diam(mm)	Out.Diam(mm)	Lenght (reel)*	Colour	Material
FOP030	3	3	30m	Clear	PMMA
FOP031	6	6	30m	Clear	PMMA
FOP032	3	5	30m	Clear	PMMA
FOP033	6	8.8	30m	Clear	PMMA
FOP034	10.1	13	30m	Clear	PMMA
FOP035	11.1	14	30m	Clear	PMMA
FOP036	14.1	17.3	30m	Clear	PMMA

*Available also in 60m



SOLID END LIGHT

- Solid End Light Fiber Optic

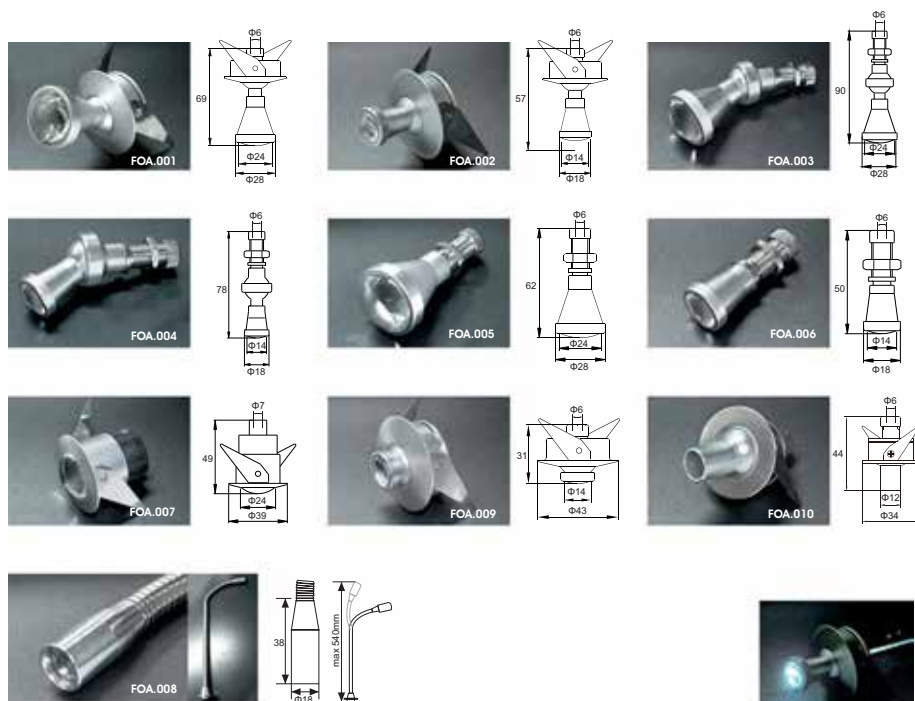
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FOP037	3.0	5.0	30m	Black	PMMA
FOP038	6.0	8.6	30m	Black	PMMA
FOP039	11.0	14.0	30m	Black	PMMA
FOP040	14.0	17.3	30m	Black	PMMA

*Available also in 60m

CABINET END PIECE

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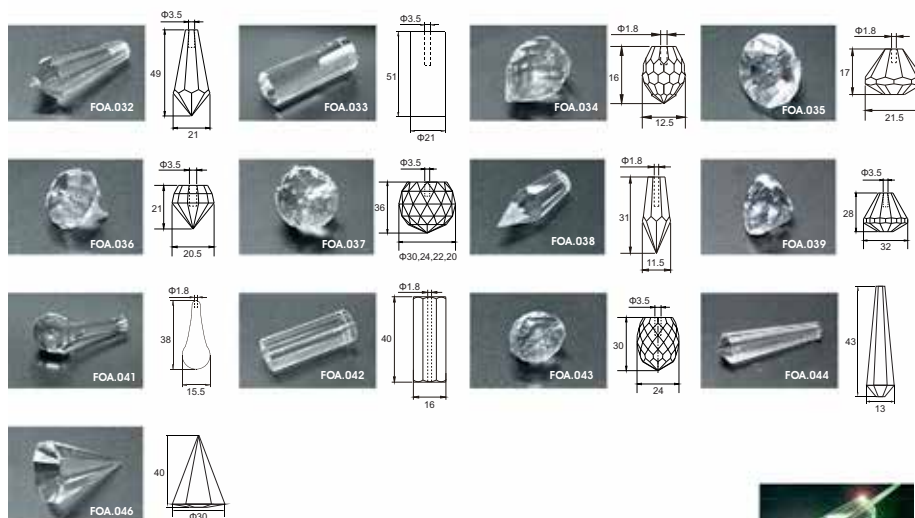
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FOA.006
FOA.007
FOA.009
FOA.010
FOA.008



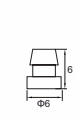
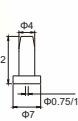
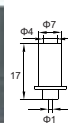
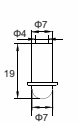
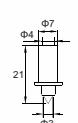
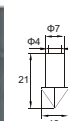
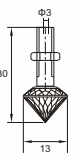
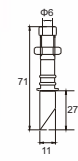
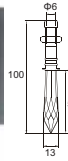
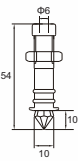
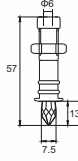
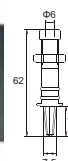
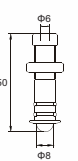
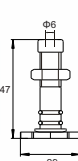
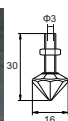
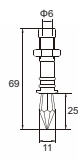
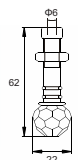
CRYSTAL END PIECE

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FOA.035
FOA.036
FOA.037
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FOA.041
FOA.042
FOA.043
FOA.044
FOA.046



CEILING END PIECE

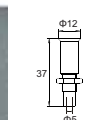
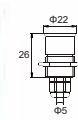
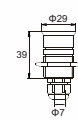
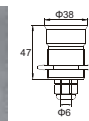
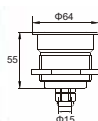
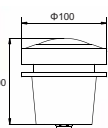


Code

FOA.011
FOA.012
FOA.013
FOA.014
FOA.015
FOA.016
FOA.017
FOA.018
FOA.019
FOA.047
FOA.048
FOA.020
FOA.021
FOA.022
FOA.023
FOA.024
FOA.025



BURIED END PIECE



Code

FOA.026
FOA.027
FOA.028
FOA.029
FOA.031
FOA.030



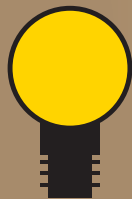


Code	Model	No. of Fiber Optics	Watt	Diameter	Length
LEF.003	FRP.006	32	50 Halogen	5mm	8pcs.x0.80m, 6pcs.x1.20m, 6pcs.x1.80m, 6pcs.x2.20m, 6pcs.x2.50m 230VAC CONTROL BY DMX

Accessories



Lamps & More



REFIT MODULE 10 IP44

Lamps and More 

- LED module ideal for most GU10/MR16 luminaires
- Easy replacement on existing projects
- High efficiency
- Available in four different beam angles
- Available with different dimming options flexible for any project requirement.
- L90/B10 50.000h
- 3SDCM
- IP44 (face only)



LIGHTSOURCE BY
bridgelux 

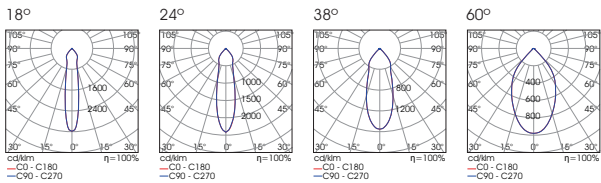
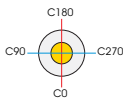
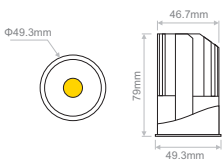
Model	LED Power	CCT*	CRI80, CRI90 LED Source	Beam Angle	Colour**	Dimming Option	Extra
			80 (80) 90 (90)				
REFIT MODULE (REFIT M)	10.3W (10)	2700K (27B)	1379lm 1138lm	18° (18)	White (WH)	Without Driver (00)	No Extras (00)
		3000K (30B)	1435lm 1180lm	24° (24)	Black (BL)	Non Dimmable (ND)	Emergency (01)
		4000K (40B)	1479lm 1265lm	38° (38)		Analogue (1-10V) (A1)	
				60° (60)		DMX (DX)	
						DALI (DL)	
						Push Button (PB)	
						Phase Cut (PC)	
						Wireless*** (WL)	

* CCT: 3500K, 5000K, 6500K available upon request.

** Other RAL colours available upon request.

*** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: REFIT M10-30B-80-24-WH-ND-00



- LED module ideal for most GU10/MR16 luminaires
- Easy replacement on existing projects
- High efficiency
- Available in four different beam angles
- Available with different dimming options flexible for any project requirement.
- L90/B10 50.000h
- 3SDCM
- IP44 (face only)



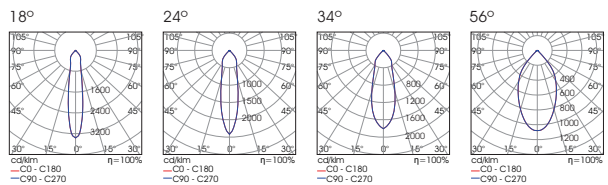
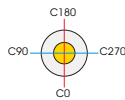
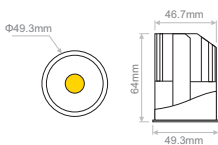
Model	LED Power	CCT*	CRI80, CRI90 LED Source	Beam Angle	Colour**	Dimming Option	Extra
REFIT MODULE (REFIT M)	6.1W (6)	2700K (27B) 3000K (30B) 4000K (40B)	80 (80) 90 (90)	18° (18)	White (WH)	Without Driver (00)	No Extras (00)
				24° (24)	Black (BL)	Non Dimmable (ND)	Emergency (01)
				34° (34)		Analogue (1-10V) (A1)	
				56° (56)		DMX (DX)	
						DALI (DL)	
						Push Button (PB)	
						Phase Cut (PC)	
						Wireless*** (WL)	

* CCT: 3500K, 5000K, 6500K available upon request.

** Other RAL colours available upon request.

*** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: REFIT M6-30B-80-24-WH-ND-00



REFIT WD 6 IP44

Lamps and More 

- LED module ideal for most GU10/MR16 luminaires
- Easy replacement on existing projects
- High efficiency
- Available in four different beam angles
- Available with dimming options flexible for different project requirements.
- L90/B10 50.000h
- 3 SDCM
- IP44 (face only)



Warm Dimming
1800K to 3000K

LIGHTSOURCE BY
bridgelux

IP44

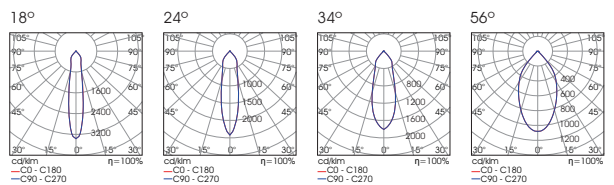
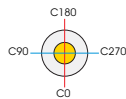
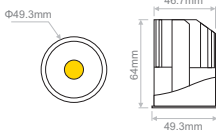
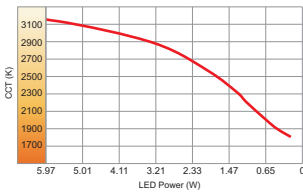
Model	LED Power	CCT	CRI95 LED Source	Beam Angle	Colour*	Dimming Option	Extra
			95 (95)				
REFIT MODULE WD (REFIT M WD)	6.1W (6)	1800K-3000K (1830B)	518lm	18° (18) 24° (24) 34° (34) 56° (56)	White (WH) Black (BL)	Analogue (1-10V) (A1) DALI (DL) Phase Cut (PC) Wireless* (WL)	No Extras (00) Emergency (01)

* Other RAL colours available upon request.

** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: REFIT M WD6-1830B-95-24-WH-DL-00

Warm dimming 3000K to 1800K (6W)





Description	Lamp Holder	Watt	Voltage (50/60Hz)	CCT	CRI	Beam Angle	Luminous Flux	Snap Compatible
SORAA Brilliant HL 2700K /7,5W								
Soraa Brilliant HL	GU10	7.5W	220-240VAC	2700K	90	10°	620lm	YES
Soraa Brilliant HL	GU10	7.5W	220-240VAC	2700K	90	25°	650lm	NO
Soraa Brilliant HL	GU10	7.5W	220-240VAC	2700K	90	36°	650lm	NO
Soraa Brilliant HL	GU10	7.5W	220-240VAC	2700K	90	60°	650lm	NO
SORAA Brilliant HL 2700K /9,5W								
Soraa Brilliant HL	GU10	9.5W	220-240VAC	2700K	90	25°	720lm	NO
Soraa Brilliant HL	GU10	9.5W	220-240VAC	2700K	90	36°	720lm	NO
Soraa Brilliant HL	GU10	9.5W	220-240VAC	2700K	90	60°	720lm	NO
SORAA Brilliant HL 3000K /7,5W								
Soraa Brilliant HL	GU10	7.5W	220-240VAC	3000K	90	10°	640lm	YES
Soraa Brilliant HL	GU10	7.5W	220-240VAC	3000K	90	25°	660lm	NO
Soraa Brilliant HL	GU10	7.5W	220-240VAC	3000K	90	36°	660lm	NO
Soraa Brilliant HL	GU10	7.5W	220-240VAC	3000K	90	60°	660lm	NO
SORAA Brilliant HL 3000K /9,5W								
Soraa Brilliant HL	GU10	9.5W	220-240VAC	3000K	90	25°	730lm	NO
Soraa Brilliant HL	GU10	9.5W	220-240VAC	3000K	90	36°	730lm	NO
Soraa Brilliant HL	GU10	9.5W	220-240VAC	3000K	90	60°	730lm	NO

GU10 LED LAMPS

SORAA

Lamps and More 



Description	Lamp Holder	Watt	Voltage (50/60Hz)	CCT	CRI	Beam Angle	Luminous Flux	Snap Compatible
SORAA Vivid 2700K /7,5W								
Soraa Vivid	GU10	7.5W	220-240VAC	2700K	95	10°	390lm	YES
Soraa Vivid	GU10	7.5W	220-240VAC	2700K	95	25°	410lm	NO
Soraa Vivid	GU10	7.5W	220-240VAC	2700K	95	36°	410lm	NO
Soraa Vivid	GU10	7.5W	220-240VAC	2700K	95	60°	410lm	NO
SORAA Vivid 2700K /9,5W								
Soraa Vivid	GU10	9.5W	220-240VAC	2700K	95	25°	465lm	NO
Soraa Vivid	GU10	9.5W	220-240VAC	2700K	95	36°	465lm	NO
Soraa Vivid	GU10	9.5W	220-240VAC	2700K	95	60°	465lm	NO
SORAA Vivid 3000K /7,5W								
Soraa Vivid	GU10	7.5W	220-240VAC	3000K	95	10°	410lm	YES
Soraa Vivid	GU10	7.5W	220-240VAC	3000K	95	25°	435lm	NO
Soraa Vivid	GU10	7.5W	220-240VAC	3000K	95	36°	435lm	NO
Soraa Vivid	GU10	7.5W	220-240VAC	3000K	95	60°	435lm	NO
SORAA Vivid 3000K /9,5W								
Soraa Vivid	GU10	9.5W	220-240VAC	3000K	95	25°	490lm	NO
Soraa Vivid	GU10	9.5W	220-240VAC	3000K	95	36°	490lm	NO
Soraa Vivid	GU10	9.5W	220-240VAC	3000K	95	60°	490lm	NO
Soraa Vivid 4000K /7,5W								
Soraa Vivid	GU10	7.5W	220-240VAC	4000K	95	10°	430lm	YES
Soraa Vivid	GU10	7.5W	220-240VAC	4000K	95	25°	455lm	NO
Soraa Vivid	GU10	7.5W	220-240VAC	4000K	95	36°	455lm	NO
Soraa Vivid	GU10	7.5W	220-240VAC	4000K	95	60°	455lm	NO

Snap System LED Accessories

SORAA

WORKS WITH
SORAA



Spreader Snap Accessory

Beam



Beam Spreader Snap	17°
Beam Spreader Snap	25°
Beam Spreader Snap	36°
Beam Spreader Snap	60°

Linear Snap Accessory

Beam



Linear Snap	10°-25°
Linear Snap	10°-36°
Linear Snap	10°-60°

Flat to Snap Accessory

Beam



Flat to Snap	25°-25°
Flat to Snap	36°-36°



Louver Snap Accessory

Cutoff Angle

Louver Snap	40°
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Aimable Snap Accessory

Aim Lens Snap



CCT Shifter Snap Accessory

CCT Shifter Snap	1/4
CCT Shifter Snap	1/2
CCT Shifter Snap	3/4



Clear Snap Accessory

Clear Snap Use this with Gel and Dichroic filter



Enhance Accessory

Enhance Color -enhancing filter to modify the spectrum of Soraa Vivid lamps



HOMOGENEOUS 5VDC

Lamps and More 



Lighting management options:
DALI/DMX512/PHASE CUT/IR/RF/Bluetooth

Code	Description	No.LED	Colour	Lamp Holder	Watt	Voltage	Diameter	Beam Angle
LED.301 /CC	HOMOGENEOUS 5W	1	RGB	CABLE	5W	5VDC	51mm	45°

LED MODULE RGB

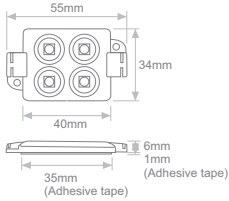
- LED Modules for illuminating advertising boards, company name and logo boards, etc.
- Ideal for backlighting plexiglass and other special constructions.
- Reduced maintenance costs.
- Bright, diffuse light and saturated colours.
- Outdoor installation IP65.
- Adhesive tape at the rear side of the module.
- SMD LEDs.
- Sold in chain of 20 pcs.

Lighting management options:
DALI/DMX512/PHASE CUT/IR/RF/Bluetooth



Code*	No.LED	Colour	Watt	Dimensions	Voltage	Beam Angle	IP
LEM.012 /CA	4 (RGB in one chip)	RGB	1.3W	55x7x34mm	12VDC	120°	IP65

*Note: CA=Common Anode



- LED Modules for illuminating advertising boards, company name and logo boards, etc.
- ABS Casing and Aluminium PCB
- Screw hole on the PCB for durable installation
- Adhesive tape at the rear side of the module.
- Standard chain of 25 modules.

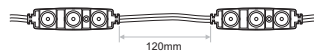
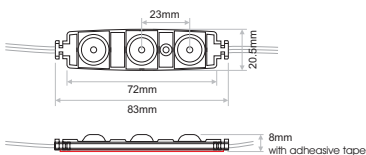
Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



Code	No.LED	Watt	Dimensions	CCT*	CRI	Luminus FLUX (LM)	Lumen Efficacy	Voltage	Beam Angle	IP
LEM.015	3	1.3W	83x20.5x8mm	2700K	CRI80+	110 lm	91 lm/W	12VDC	120°	IP67
LEM.014	3	1.3W	83x20.5x8mm	3000K	CRI80+	120 lm	95 lm/W	12VDC	120°	IP67
LEM.013	3	1.3W	83x20.5x8mm	4000K	CRI80+	130 lm	100 lm/W	12VDC	120°	IP67
LEM.008	3	1.3W	83x20.5x8mm	5000K	CRI80+	130 lm	104 lm/W	12VDC	120°	IP67

* Available also in 6000K upon request.



CHAIN WASH

LED Module 20°x70°

Lamps and More 

- ABS Casing and Aluminium PCB
- Screw hole on the PCB for durable installation
- LED Modules for illuminating advertising boards, company name and logo boards, etc.
- Adhesive tape at the rear side of the module.
- Standard chain of 21 LED modules (7 sets of 3 modules).
- Cutting every 3 LED modules (on indicative RED cable parts only).

Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

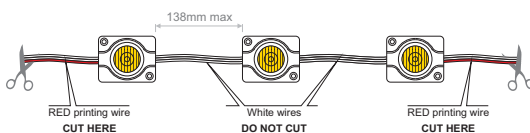
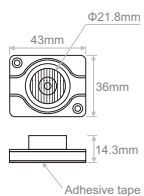


LIGHTSOURCE BY

SAMSUNG

IP65

Code	3-Module Chain	Watt	CCT	CRI	Voltage	Beam Angle	IP
LEM.020	3	3x2.7W	3000K	CRI80	12VDC	20°x70°	IP65
LEM.021	3	3x2.7W	4000K	CRI80	12VDC	20°x70°	IP65
LEM.022	3	3x2.7W	6500K	CRI80	12VDC	20°x70°	IP65



Lighting Management





Architectural Lighting Management System

Designed & Manufactured
by ELECTRON SA



ARLIC architectural lighting system capable of managing the lighting needs of medium and multi purpose venues, but also flexible enough to cover the needs of a smaller space where the cost of installation is crucial, yet providing the features of a large system.

ARLIC system consists of:

- **Control panels of 6 or 18 scenarios.**
- **8 analogue input interface.**
- **4 mains voltage (230VAC) input interface.**
- **Infrared remote control.**
- **Lighting programmer.**

ARLIC system can control up to 32 scenarios each. Each scenario can be a scene with programmable fade in-out, or a chaser with programmable rate and fade.

By using the 8 analogue input interface it is possible to connect to the system other control panels such as 0-10V, 1-10V rheostats, single push buttons, up-down push buttons, presence detectors and relay contacts. By using the 4 mains voltage (230VAC) input interface it is possible to connect to the system common motion detectors, wall mounted switches (230VAC), as well as to have mains voltage monitoring for emergency functions.

The scenario selection buttons of all the system control panels are programmable. Any scenario can be activated from the desired button. Also, the buttons of each control panel can be grouped and function in different ways of scenario selection. The control panels can, optionally, have an IR receiver so as to accept commands from the system's IR remote control. With the remote control there is the possibility of controlling up to 18 scenarios.

The architectural lighting controller manages all the commands that are sent by the control panels and interfaces, it activates the lighting scenarios and scheduled events and it transfers them to the 512 channels of the DMX-512 output. By this way, any DMX device can be connected to the ARLIC system. The architectural lighting controller is also equipped with a DMX-512 input with an incorporated merger. From the DMX-512 input and by using a DMX control desk it is possible to control the illumination of spaces with capability of de-activating (Blocking) selected control panels.

An Emergency Scenario for each zone can be automatically activated when the ARLIC system detects power failure and activation of the electric generator, avoiding this way network overload. Also, a Panic Scenario for each zone can be activated from an external emergency heavy duty push button for lighting all areas in special cases.

The ARLIC system network (ARLICnet) is based on the Controller Area Network (CAN) protocol which is a real-time, serial, broadcast protocol with a very high level of security.

In ARLICnet there can be up to 96 Nodes of control panels and interfaces, while it is divided in 6 Segments which are connected by the repeaters.

The topology of ARLICnet can be Linear, Star, Tree, Ring or a combination of those.



Ideal in small installations or in applications where cost is a crucial factor, control panels of 6 or 18 scenarios with incorporated DMX output can be used.

The ARLIC lighting control system can manage up to 60 DMX channels, while it is also possible that the control panels have an IR receiver for the IR remote control ARS.004.

The ARLIC can control up to 32 scenarios and can support up to 48 nodes (16 control panels ARS.009/010/011/012, 16 analogue interfaces ARS.002 and 16 high voltage interfaces ARS.001). Also emergency lighting conditions are supported by the system.

ARLIC Controllers



ARS.013 WHITE



ARS.013 BLACK



ARS.023 WHITE

ARS.013

Control panel and controller with **6** scenarios and DMX output.

ARS.014

Control panel and controller with **6** scenarios, infrared receiver and DMX output.

ARS.023

Wall mounted control panel and controller with **6** scenarios and DMX output.

ARS.024

Wall mounted control panel and controller with **6** scenarios, infrared receiver and DMX output.



ARS.015 WHITE



ARS.015 BLACK



ARS.025 WHITE

ARS.015

Control panel and controller with **18** scenarios and DMX output.

ARS.016

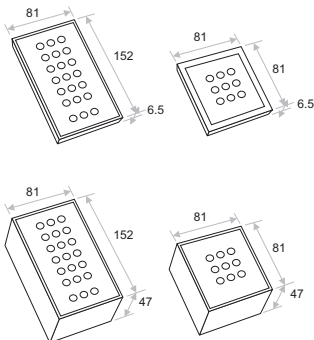
Control panel and controller with **18** scenarios, infrared receiver and DMX output.

ARS.025

Wall mounted control panel and controller with **18** scenarios and DMX output.

ARS.026

Wall mounted control panel and controller with **18** scenarios, infrared receiver and DMX output.



ARLIC system:

- Advanced lighting control system.
- Perfect lighting solutions.
- User friendly.



CONTROL PANELS

of 6 & 18 Scenarios for ARLIC

Lighting Management, Power Supplies & Controllers



Designed & Manufactured
by ELECTRON SA

- Control panels of 6 and 18 scenarios.
- IR receiver (optional).
- Programmable buttons.
- Button grouping.
- Multiple button operation modes.
- Up and down dimming buttons.
- Monitor LEDs for active scenarios.
- Status backup on power failure.
- DMX-512 output for stand alone operation.
- ARLICnet port.
- Variety of colours.



ARS.009 WHITE

ARS.009 BLACK

ARS.027 WHITE

ARS.009

Control panel with 6 scenarios.

ARS.010

Control panel with 6 scenarios and infrared receiver.

ARS.027

Wall mounted control panel with 6 scenarios.

ARS.028

Wall mounted control panel with 6 scenarios and infrared receiver.



ARS.011 WHITE

ARS.011 BLACK

ARS.029 WHITE

ARS.011

Control panel with 18 scenarios.

ARS.012

Control panel with 18 scenarios and infrared receiver.

ARS.029

Wall mounted control panel with 18 scenarios.

ARS.030

Wall mounted control panel with 18 scenarios and infrared receiver.

- Standard colours for frames and panels are BLACK or WHITE.
- Other colours of frame and panels: GREY, IVORY, STAINLESS STEEL, ANTHRACITE or ALUMINIUM are available at extra cost.





Analogue interface

ARS.002 for ARLIC



- 8 programmable analogue inputs.
- Input grouping.
- Multiple input operation mode.
- Status backup on power failure.
- ARLICnet port.
- Up to 16 interfaces supported by ARLICnet.

The analogue inputs can be used to connect 0-10V control panels, 1-10V rheostats, single push buttons, up-down push buttons, presence detectors and relay contacts.

High voltage interface

ARS.001 for ARLIC



- 4 programmable H.V. (230VAC) inputs.
- Input grouping.
- Multiple input operation mode.
- Status backup on power failure.
- ARLICnet port.
- Up to 16 interfaces supported by ARLICnet.

The inputs can be used to connect common motion detectors, wall mounted switches or buttons (230VAC), while it is possible to have mains voltage monitoring for emergency functions.

IR remote control

ARS.004 for ARLIC



- Remote control of 18 scenarios.
- Selection of active zone.*
- Up and down dimming buttons.
- Long effective range.
- No command conflict between zones.*
- Each zone can have its own remote control.*
- OFF button.

*Not available functions in the MINI ARLIC system.

Programmer

ARS.008 for ARLIC



- ARLIC system configuration.
- System devices setup.
- Scenario programming.
- Events programming.
- Emergency and panic programming.
- USB port for backup on memory stick.
- ARLICnet port.

Accessories for ARLIC



ARS.017
1-10V electronic rheostat



ARS.018
Wall motion detector



ARS.019
Ceiling motion detector



ARS.020
Presence detector



ARS.021
RJ45 ARLIC net socket



ARS.022
Wall mounted
RJ45 ARLIC net socket



ARS.003
ARLIC net repeater



ARC.004
Recessed wall box for
1 gang control panels.
Supplied for the control
panels if needed.



ARC.005
Recessed wall box for
2 gang control panels.
Supplied for the control
panels if needed.



ARC.006
Plasterboard box for
1 gang control panels.
Supplied for the control
panels if needed.



ARC.007
Plasterboard box for
2 gang control panels.
Supplied for the control
panels if needed.

DMR.730

TRAILING EDGE Dimmer

Lighting Management, Power Supplies & Controllers



Designed & Manufactured
by ELECTRON SA



SMRD technology

DMR.730

FLICKER FREE TRAILING EDGE DIMMER

Unaffected from mains fluctuations

Specially designed for
dimmmable 230VAC LED lamps.

The only dimmer which
achieves stable output voltage,
unaffected from mains fluctuations.

Output remains stable
even at 230VAC, in power supply
voltage range from 173VAC to 265VAC.

Mains fluctuation immunity

The light intensity adjustment in a common flicker free dimmer is usually based on IGBTs (Insulated Gate Bipolar Transistor). These dimmers have the ability to vary the conduction angle of the power supply sinusoidal voltage so that regulation of brightness variation of the lamp(s) is achieved. When IGBT is in conduction state it acts as a switch, and consequently the supply voltage is conducted at the dimmer's output. This means that any fluctuation in the mains voltage is conducted to the lamps and the result is the variation of the lamps' luminosity. Thus, these dimmers are flicker-free concerning their electronic circuit, but the lamps are flickering because of the dimmer's weakness to control the fluctuations of the mains system.

The new SMRD (Switch Mode Regulated Dimmer) technology monitors the mains voltage and stabilizes the output voltage so that this remains stable and unaffected from the network's fluctuations, thus results in the stability of the lamp(s) brightness.



Output curve of a common Trailing edge flicker free dimmer



When the IGBT is in conduction, the dimmer's peak voltage (green curve) is about the same with the mains peak voltage (red curve). Consequently, the voltage that is conducted to the lamp(s) is proportional to the mains' fluctuations.

Output curve of a Trailing edge SMR Dimmer



The peak voltage of the SMR Dimmer (green curve), is stable irrespectively of the mains peak voltage (red curve). The amplitude of the mains' fluctuation could be from 173V to 265V.



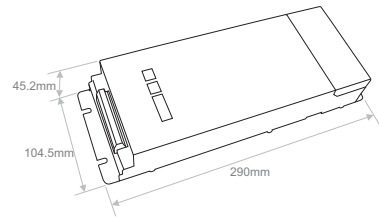
True output regulation

Some dimmers available in the market achieve voltage stabilization by regulating the conduction angle. With this method the RMS voltage can remain stable, however there are three disadvantages:

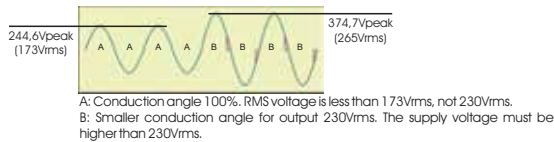
- 1) Mains voltage must be always higher than the output voltage.
- 2) By changing the conduction angle, brightness is affected because the LED Lamp(s) luminosity regulation is depended on the conduction angle of the dimmer.
- 3) When the dimmer is on at full (conduction angle 100%), there is no possibility to further increase the conduction angle in case of a voltage drop from the network.

SMR technology maintains the output voltage stable with no need of higher mains voltage and without changing the conduction angle. This means that even if the dimmer is at 100%, the output remains at full (230V) in power supply voltage range from 173V to 265V.

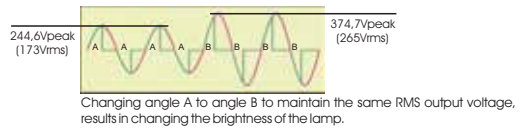
SMR technology



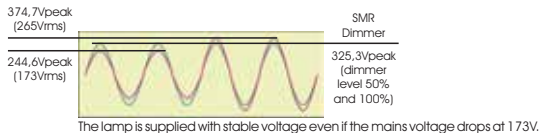
Failure of RMS output voltage stabilization, by changing the conduction angle, when the dimmer is at full (100%).



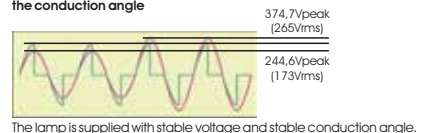
Stabilization of RMS output voltage by changing the conduction angle.



Stabilization of output voltage at 100% of the SMR dimmer



Stabilization of output voltage at 50% of the SMR dimmer without changing the conduction angle



More features of the SMR Dimmer:

Power Factor

LED lamps but also CFLs (Compact Fluorescent Lamps) are usually loads with low power factor ($\cos\theta=0.55-0.75$). Independently from the lamps' power factor, the new SMR dimmer consumes energy with power factor >0.98 (for output level 100%), without affecting the network.

Lamp protection

Due to the special electronic circuits and stabilization the output voltage is always steady and free from spikes and over-voltages protecting the lamps even from complete failure.

Dimming law correction

With the use of two trimmers the dead fields, that usually LED and fluorescent lamps have, are eliminated. The first trimmer is used for the minimum and the other one for the maximum brightness of the lamp. In this way the controller works correctly when adjusting the lamps' brightness.

Master Slave operation

The new SMR dimmer can work as master, controlling multiple SMR dimmers connected at its DMX output. With this feature, as many SMR dimmers as the user likes can be controlled from one controller.

CFL ignition

CFLs (Compact Fluorescent Lamps) in order to ignite need operating voltage of more than approximately 50%. Thus, in order to turn on a CFL at 30% for example, the user should first adjust the dimmer over 50% and afterwards dim it at 30%.

The new SMR dimmer is capable of providing a pulse of 100%, of the output voltage, for 1sec automatically, in case we need to turn on the lamps at percentages less than 50%.

Control inputs

The new SMR dimmer incorporates both DMX-512 and analogue inputs. At the analogue input the user can connect 0/10V, or 1/10V, or rheostat 100k Ω , or button for ON - OFF and dimming, or UP/DOWN button for ON - OFF and dimming.

PWM signal output

The new SMR dimmer incorporates PWM signal output, providing the capability of driving constant voltage and constant current converters of ELECTRON SA. Thus, with one controller the user can control multiple types of lighting fixtures.

DMR.731

TRAILING EDGE Dimmer

Lighting Management, Power Supplies & Controllers



Designed & Manufactured
by ELECTRON SA



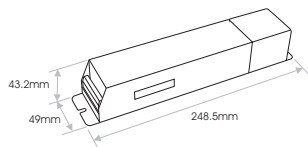
DMR.731 FLICKER FREE TRAILING EDGE DIMMER

Economic solution for controlling

- Dimmable LEDs 230V.
- Dimmable CFLs .
- Trailing edge dimmable Electronic Transformers.

- Handles great inrush currents.
- Lamps connected up to 350W.
- Dimming Law Correction eliminating dead fields of the lamps.
- Master - Slave operation for controlling multiple Dimmers with one controller.
- CFL ignition.
- DMX-512 Input.
- Analogue Input (0/10V, 1/10V, rheostat 100Klog, button, UP/DOWN button).
- PWM signal output can drive ELECTRON SA constant voltage and constant current converters.

Output power 350W
Controlled by IGBT





TRAILING EDGE Dimmers

DMR.732, DMR.733, DMR.734, DMR.736

Economic solution for controlling:

- Dimmable LEDs 230V
- Dimmable CFLs
- Dimmable Electronic transformers

Features

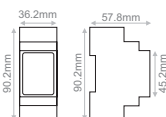
- Supports "Aller Retour" between Push Button(s) & 1/10V or Wireless or DMX-512 (except DMR.736).
- Adjustable minimum level.
- Easily fastened to DIN (EN 60715) RAIL.
- Over temperature protection .



Designed & Manufactured
by ELECTRON SA



Code	Power Supply	Power Output	Output Current	Dimming Resolution	Dimming Method	Output Channels	Control
DMR.732	230VAC / 50Hz	350VA	1.52A rms	20000 steps	Trailing Edge	1	1-10V, Push Button(s)
DMR.733	230VAC / 50Hz	350VA	1.52A rms	20000 steps	Trailing Edge	1	Wireless*, Push Button(s)
DMR.734	230VAC / 50Hz	350VA	1.52A rms	20000 steps	Trailing Edge	1	DMX-512, Push Button(s)
DMR.736	230VAC / 50Hz	350VA	1.52A rms	20000 steps	Trailing Edge	1	Wireless*

**Range**

CASAMBI



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* Range is highly depended on the surrounding and obstacles, such as walls and building materials.

** 150m range can only be achieved between Casambi devices in evolution networks operating in long range mode in open air.



Tablets Smartphone

Compatible devices:

Android & iOS Operating Systems

We support the latest OS versions for Android & iOS, and their last two major versions respectively.

app available on:



TRAILING EDGE Dimmers
DMR.745

Economic solution for controlling:

- Dimmable LED Lamps
- Dimmable LED Drivers
- Dimmable Incandescent & Halogen 240V Lamps
- Dimmable Electronic Transformers

Features

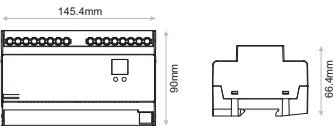
- DALI-2 DT6 device.
- Digital numeric display.
- Automatic addressing via DALI master or manually through digital display.
- Adjustable DALI address quantity from 1 to 4.
- 1 to 4 independent output channels.
- Adjustable minimum level.
- Easily fastened to DIN (EN 60715) RAIL.



Code	Power Supply	Power Output*	Dimming Method	Output Channels	Control
DMR.745	100-240VAC / 50-60Hz	Refer to the table below	Trailing Edge	1-4	DALI-2, Push Button(s)

Maximum dimmer loads*

Load Type	Maximum Load
Dimmable LED lamps, Dimmable LED drivers, Electronic Transformers	1*200W @ 110V, 1*400W @ 230V 2*150W @ 110V, 2*300W @ 230V 3*125W @ 110V, 3*250W @ 230V 4*100W @ 110V, 4*200W @ 230V
Incandescent lighting, Halogen 240V lamps	1*400W @ 110V, 1*800W @ 230V 2*300W @ 110V, 2*600W @ 230V 3*250W @ 110V, 3*500W @ 230V 4*200W @ 110V, 4*400W @ 230V





ANALOGUE to DMX MERGER Converter

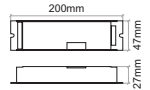
- Converts nine analogue signal inputs (0/10VDC) into the digital DMX-512 signal
- Ideal for installations with Instabus (KNX/EIB) protocol



Designed & Manufactured
by ELECTRON SA

Code	Model	Analogue Inputs	Analogue Inputs Voltage	Input Impedance	DMX-512/1990 Input	DMX-512/1990 Output	Merge of Analogue & Digital Input Data	Supply Voltage	Power Consumption
DEM.001	A102DM	9	0/+10VDC	50K Ω (min.)	YES	YES	YES	12-24VDC	0.7W

Envir. Temperature: -5°C to 40°C

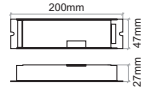


DMX TO 1-10V & DMX TO 0-10V Converters



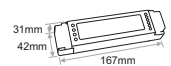
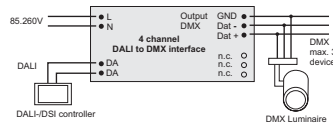
Code	Model	Input Signal	Output Channels	Output Signal	Supply Voltage	Power Consumption	Description
DEM.004	DM2110	DMX-512/1990	4	1/10V sink current	24VDC	2.5W	Converts the DMX signal to 4x1...10V sink current (output per channel 20mA)
DEM.005	DM2010	DMX-512/1990	4	0/10VDC	24VDC	2.5W	Converts the DMX signal to 4x0...10V analogue outputs (output per channel 4mA)

Designed & Manufactured
by ELECTRON SA



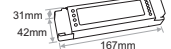
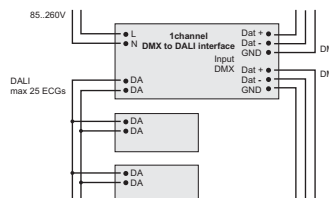
4ch DALI / DSI to DMX Interface

Code	Supply Voltage	Input Signal	Output Signal	No Of control channels
DEM.156	85-260VAC 50-60Hz	DALI / DSI	DMX512	4



1ch DMX to DALI Interface

Code	Supply Voltage	Input Signal	Output Signal	No Of control channels
DEM.181	85-260VAC 50-60Hz	DMX512	DALI	1





- Smart isolated PIR Sensor Switch Controller, with detachable PIR sensor detector (1,5m cable).
- The controller will turn on the switch output when it detects motion. And turn off automatically after the adjustable delay.
- Wide range operation input voltage from 100VAC to 240VAC.
- Stand by consumption <0,5W
- Detection range: 0,5-2,5m
- Detection angle: 80°
- Delay time: 10-30sec
- PIR Sensor available in white colour as standard. Black colour available upon request.
- Operating temperature range: -20° to +50°C
- Indoor use

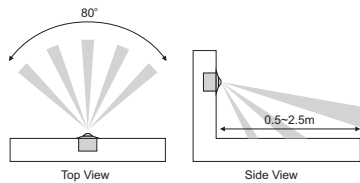
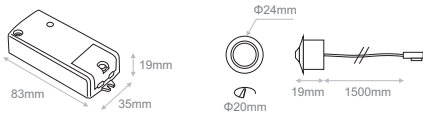


Code	Model	Input Voltage	Delay Time	Detection Angle
SNR.006	PIR Motion Detector	AC100V~240V, 50/60Hz	10sec~3min	80°

Max. Lighting load:

Types of load

Range voltage	Incandescent lamp/ HV-halogen lamp	Electronic ballast	Inductance ballast	Electronic transformer	LED driver
AC 100V, 50/60Hz	250VA	80VA	60VA	250VA	80VA
AC 240V, 50/60Hz	250VA	150VA	100VA	250VA	150VA



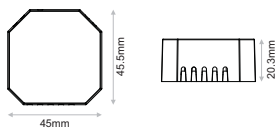


2 PROGRAMMABLE BUTTONS FOR DALI DT6/DT8 DEVICES NFC PROGRAMMABLE

- NFC Programmable.
- 2 Channels push switch input or dry contact for motion sensor input.
- Built-in 50mA DALI bus power supply to control up to 25 DALI DT6/DT8 control gears.
- Supports broadcast, single address, and group control.
- Each push switch supports three different operations: short press, long press, double click.



Code	Supply Voltage	Output Channels	DALI Output	DALI Devices	Dimensions	IP Rate	Dimming
DEM.296	100-240VAC 50/60Hz	2 buttons	50mA	Up to 25	45.5x45x20.3mm	IP20	DALI-2



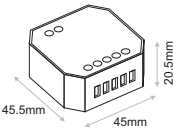
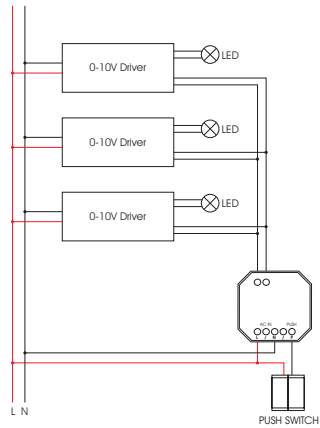
SINGLE CHANNEL PUSH BUTTON Controller For 0-10V Dimmers

- Single channel push button input.
- Compatible with traditional 0-10V drivers.
- Supports memory function. After power outage, restores brightness to its last level.
- Compact size.



Code	Supply Voltage	Input Channel	Output Signal	Output Current	Dimensions	IP Rate	Dimming
DEM.322	100-240VAC 50/60Hz	1 button	0-10V	15mA	45x45.5x20.5mm	IP20	Push Button

Wiring Diagram





4 Push Button Controller (High voltage power supply)

Bluetooth

- Controlled with Casambi app which can be downloaded free of charge from Apple App Store and Google Play Store
- Direct access to all the important Casambi lighting control functionalities.
- Flexibility to interior design & communication between casambi's devices.
- Small size. Can be placed inside wall mount push button boxes.
- V-0 flame retardant plastic case.
- Power supply directly with 100-240VAC.
- Easy connection with screw terminals.
- Supports long range mode.

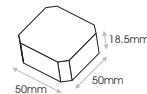


Designed & Manufactured
by ELECTRON SA



Suitable for mounting boxes with
minimum internal diameter of Ø63mm

Code	Supply Voltage	Push Button No.	Control	Dimensions	IP Rate
DEM.299	100-240VAC 50-60HZ	4	Casambi app. Bluetooth 5.0 protocol	50x50x18.5mm	IP20



Control buttons screw terminals are isolated from high voltage input. Never try to connect high voltage (L / N) cables with control buttons. This would cause permanent damage to the device!

- ➔ Different Casambi enabled products can be used from a simple one luminaire direct control to a complete and full featured light control system where up to 250 units form automatically an intelligent mesh network.
- ➔ Casambi products, should not be placed in a metal enclosure or next to large metal structures. Metal will effectively block all radio signals which are crucial to the operation of the product.

Range

CASAMBI



Casambi uses mesh network technology so each Casambi product acts also as a repeater. Longer ranges can be achieved by using multiple Casambi units.

* Range is highly depended on the surrounding and obstacles, such as walls and building materials.

**150m range can only be achieved between Casambi devices in evolution networks operating in long range mode in open air.



Tablets Smartphone

Compatible devices:

Android & iOS Operating Systems

We support the latest OS versions for Android & iOS, and their last two major versions respectively.

app available on:



Bluetooth

DMX to Casambi Controller

Lighting Management, Power Supplies & Controllers

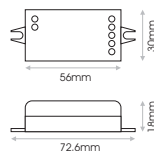


Bluetooth

- Controlled with Casambi app which can be downloaded free of charge from Apple App Store and Google Play Store.
- Direct access to all the important Casambi lighting control functionalities.
- Flexibility to interior design & communication between casambi's devices.
- Integrating DMX-512 control to Casambi networks.
- Reads up 8 DMX channels and control Casambi-ready devices.
- DMX start address is easily assigned from the Casambi app.
- Small size.



Code	Supply Voltage	Input	Control	Dimensions	IP Rate
DEM.323	12-24VDC	DMX Reads up to 8 channels	Casambi app. Bluetooth 5.0 protocol	72.6x30x18mm	IP20



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Tablets

Smartphone

Compatible devices:

Android & iOS Operating Systems

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app available on:





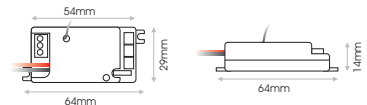
Bluetooth Casambi to DMX Controller

Bluetooth

- Controlled with Casambi app which can be downloaded free of charge from Apple App Store and Google Play Store
- Direct access to all the important Casambi lighting control functionalities.
- Flexibility to interior design & communication between casambi's devices.
- Different Casambi profiles such as single channel, TW, RGBW e.t.c.
- 6 DMX devices maximum per Bluetooth controller.
- Control up to 8 DMX channels.
- Small size.



Code	Supply Voltage	Output.	Control	Dimensions	IP Rate
DEM.295	12-36VDC	DMX Up to 8 channels.	Casambi app. Bluetooth 5.0 protocol	64x29x14mm	IP20



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Tablets



Smartphone

Compatible devices:

Android & iOS Operating Systems

We support the latest OS versions for Android & iOS, and their last two major versions respectively.

app available on:



Bluetooth Xpress Wireless Interface

Bluetooth

Xpress is a wireless user interface that brings huge flexibility to interior design as furniture can be replaced or even walls can be rebuilt without having to take wiring of switches or switch placement into account. The switch can be kept wherever the user needs it and it gives direct access to all the important Casambi lighting control functionalities.



Code	Colour	Range	Battery (incl.)	Battery Lifetime	Dimensions
CDS.191	White	up to 60m in open air	CR2430 Lithium coin cell	2-5 years, depending on usage	90x90x12mm
CDS.192	Black				

Xpress is equipped with magnets for easy attachment to a mounting bracket. The mounting bracket is included.



- Different Casambi enabled products can be used from a simple one luminaire direct control to a complete and full featured light control system where up to 250 units form automatically an intelligent mesh network.
- Casambi products, should not be placed in a metal enclosure or next to large metal structures. Metal will effectively block all radio signals which are crucial to the operation of the product.

Range

CASAMBI



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Tablets Smartphone

Compatible devices:

Android & iOS Operating Systems

We support the latest OS versions for Android & iOS, and their last two major versions respectively.

app available on:





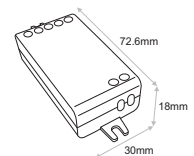
Bluetooth 4ch PWM Dimmer

Bluetooth

- Controlled with Casambi app which can be downloaded free of charge from Apple App Store and Google Play Store.
- Bluetooth controllable, four channel PWM dimmer for constant voltage LED loads
- Ideal partner for RGBW and tunable white (TW) applications.



Code	Supply Voltage	Output Voltage	Max. Output Power	Max. Output Current	Control	Dimming Method	Dimensions	IP Rate
DEM.195	12-24VDC 6A Max. input current	12-24VDC same as input voltage	144W @ 24VDC 72W @ 12VDC	6A can be freely divided between the channels	Casambi app. Bluetooth 5.0 protocol	PWM	72.6x30x18mm	IP20



- Different Casambi enabled products can be used from a simple one luminaire direct control to a complete and full featured light control system where up to 250 units form automatically an intelligent mesh network.
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Range

CASAMBI



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Tablets Smartphone

Compatible devices:

Android & iOS Operating Systems

We support the latest OS versions for Android & iOS, and their last two major versions respectively.

app available on:



Bluetooth 4ch PWM Dimmer

Lighting Management, Power Supplies & Controllers



Bluetooth

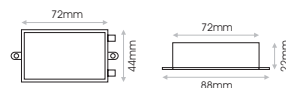
- Controlled with Casambi app which can be downloaded free of charge from Apple App Store and Google Play Store.
- Bluetooth controllable, four channel PWM dimmer for constant voltage LED modules.
- Improved bluetooth range & higher current capacity with 2.5mm² cables.
- Ideal partner for RGBW and tunable white (TW) applications.
- Suitable for TV studios.



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Code	Supply Voltage	Output Voltage	Max. Output Power	Total. Output Current	Control	Dimming Method	Dimensions	IP Rate
DEM.303	12-48VDC 15A Max. input current	12-48VDC same as input voltage	720W @ 48VDC 360W @ 24VDC 180W @ 12VDC	15A can be freely divided between the channels or loaded in one channel	Casambi app. Bluetooth 5.0 protocol	PWM (1.95kHz)	72x44x22mm	IP20
DEM.304	12-48VDC 12A Max. input current	12-48VDC same as input voltage	576W @ 48VDC 288W @ 24VDC 144W @ 12VDC	12A can be freely divided between the channels or loaded in one channel	Casambi app. Bluetooth 5.0 protocol	PWM (3.9kHz)	72x44x22mm	IP20
DEM.305	12-48VDC 7A Max. input current	12-48VDC same as input voltage	336W @ 48VDC 168W @ 24VDC 84W @ 12VDC	7A can be freely divided between the channels or loaded in one channel	Casambi app. Bluetooth 5.0 protocol	PWM (15kHz)	72x44x22mm	IP20



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Tablets Smartphone

Compatible devices:

Android & iOS Operating Systems

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app available on:





Bluetooth 1ch PWM Dimmer

Bluetooth

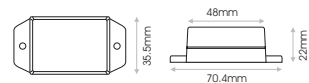
- Controlled with Casambi app which can be downloaded free of charge from Apple App Store and Google Play Store.
- Bluetooth controllable, single channel PWM dimmer for constant voltage LED modules.
- Ideal partner for Monochromatic applications.
- Improved range for better performance.
- Suitable for TV studios.



Designed & Manufactured
by ELECTRON SA



Code	Supply Voltage	Output Voltage	Max. Output Power	Output Current	Control	Dimming Method	Dimensions	IP Rate
DEM.310	12-48VDC 12A Max. input current	12-48VDC same as input voltage	576W @ 48VDC 288W @ 24VDC 144W @ 12VDC	12A	Casambi app. Bluetooth 5.0 protocol	PWM (1.95kHz)	70.4x35.5x22mm	IP20
DEM.311	12-48VDC 10A Max. input current	12-48VDC same as input voltage	480W @ 48VDC 240W @ 24VDC 120W @ 12VDC	10A	Casambi app. Bluetooth 5.0 protocol	PWM (3.9kHz)	70.4x35.5x22mm	IP20
DEM.312	12-48VDC 5A Max. input current	12-48VDC same as input voltage	240W @ 48VDC 120W @ 24VDC 60W @ 12VDC	5A	Casambi app. Bluetooth 5.0 protocol	PWM (15kHz)	70.4x35.5x22mm	IP20



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Range

CASAMBI



Casambi uses mesh network technology so each Casambi product acts also as a repeater. Longer ranges can be achieved by using multiple Casambi units.

* Range is highly depended on the surrounding and obstacles, such as walls and building materials.

**150m range can only be achieved between Casambi devices in evolution networks operating in long range mode in open air.



Tablets Smartphone

Compatible devices:

Android & iOS Operating Systems

We support the latest OS versions for Android & iOS, and their last two major versions respectively.

app available on:



Bluetooth 4 Push Button Controller

Lighting Management, Power Supplies & Controllers



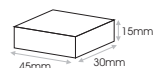
Bluetooth

- Controlled with Casambi app which can be downloaded free of charge from Apple App Store and Google Play Store
- Direct access to all the important Casambi lighting control functionalities.
- Flexibility to interior design & communication between casambi's devices.
- Small size. Can be placed inside wall mount push button boxes.

Designed & Manufactured
by ELECTRON SA



Code	Supply Voltage	Push Button No.	Control	Dimensions	IP Rate
DEM.215	12-48VDC	4	Casambi app. Bluetooth 5.0 protocol	45x30x15mm	IP40



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Tablets



Smartphone

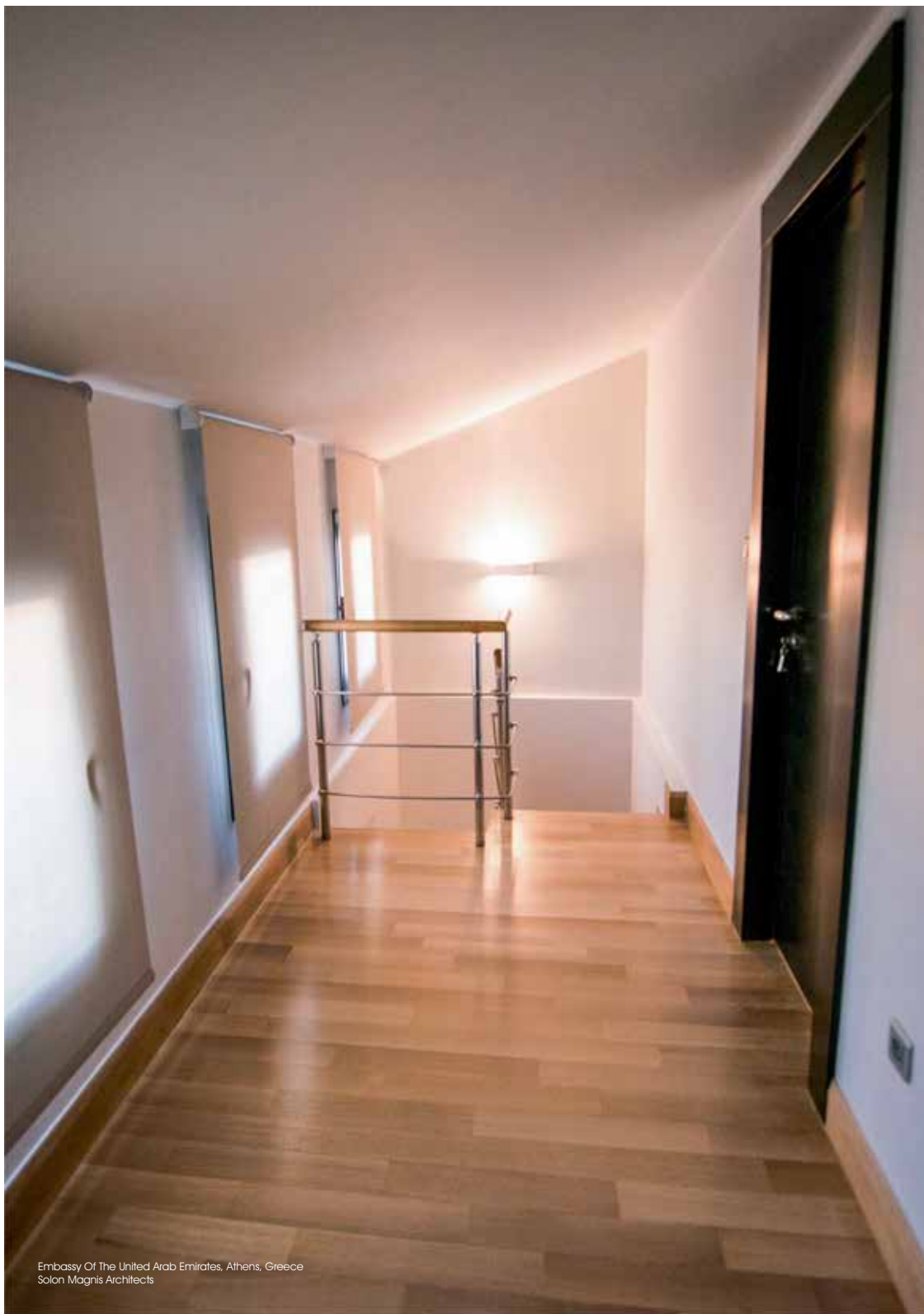
Compatible devices:

Android & iOS Operating Systems

We support the latest OS versions for Android & iOS, and their last two major versions respectively.

app available on:





Embassy Of The United Arab Emirates, Athens, Greece
Solon Magnis Architects

Bluetooth

TRAILING EDGE Dimmer

Lighting Management, Power Supplies & Controllers



Bluetooth

- Controlled with Casambi app, as well as with traditional wall switches. The Casambi app can be downloaded from Apple App Store and Google Play Store.
- Bluetooth trailing-edge dimmer for controlling incandescent lamps, dimmable LED lamps and dimmable LED control gear.



DEM.191

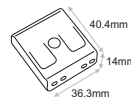


DEM.232

Code	Supply Voltage	Max Output Power	Max Output Current	Control	Dimensions	IP Rate
DEM.191	85-240VAC 50-60Hz 0,65A Max. mains current	150W / 230VAC 70W / 110VAC	0.65A	Casambi app. Bluetooth 5.0 protocol	40.4x36.3x14mm	IP20
DEM.232	85-240VAC 50-60Hz 0,65A Max. mains current	150W / 230VAC 70W / 110VAC	0.65A	Casambi app. Bluetooth 5.0 protocol	40.4x36.3x14mm	IP20

Load Suitability

Type of load	Max. load
Incandescent and high voltage halogens (R)	150 W
High quality dimmable LED bulbs (C) 1)	50 W
High quality dimmable CFL bulbs (C) 1)	50 W
Trailing edge dimmable LED drivers (C) 1) 2)	50 W
Low voltage halogens with electronic transformers (C) 1) 2)	50W
High voltage AC LED modules (R) 3)	150W
uminescent lamps, non-dimmable LED and CFL bulbs (C)	Not allowed
Wire wound transformers, electric motors and other inductive loads (I)	Not allowed



Never connect inductive loads, such as iron core transformers. This could cause permanent damage to the dimmer. Do not mix different types of loads.

- Dimming quality depends solely on the load electronics. Do not connect more than two LED or CFL bulbs to one CBU-TED. Do not mix different types of bulbs or loads.
- Do not connect more than two electronic transformers to one CBU-TED.
- Some LED modules may flicker at low dimming levels.

- Different Casambi enabled products can be used from a simple one luminaire direct control to a complete and full featured light control system where up to 250 units form automatically an intelligent mesh network.
- Casambi products, should not be placed in a metal enclosure or next to large metal structures. Metal will effectively block all radio signals which are crucial to the operation of the product.

Range

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**150m range can only be achieved between Casambi devices in evolution networks operating in long range mode in open air.



Tablets Smartphone

Compatible devices:

Android & IOS Operating Systems

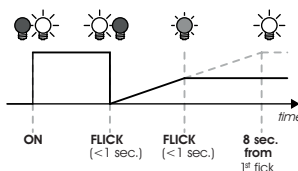
We support the latest OS versions for Android & iOS, and their last two major versions respectively.

app available on:



Dimming without app

- Turn lights on from a wall switch.
- Quickly flick the wall switch off (max. 1 sec.) and back on. The light level starts to increase gradually.
- Click the switch again at desired dim level. The selected level is saved automatically.
- If the second flick is not done within 8 sec. the light intensity reaches its maximum level.
- Flicking the switch can also be used to switch between predefined scenes.





Bluetooth to 0-10V, 1-10V or DALI Control Unit

Bluetooth

- Controlled with Casambi app, as well as with traditional wall switches.
The Casambi app can be downloaded from Apple App Store and Google Play Store.
- 0-10V (and 1-10V) or digital Standalone DALI control interface.
- Standalone DALI makes it possible to implement multi-channel lighting systems with adjustable color (RGB and RGBW) or color temperature (CCT), while keeping the wiring and number of components at their minimum.

Code	Supply Voltage	Output Voltage*	Signal Output**	Control	Dimensions	IP Rate
DEM.192	220-240VAC 50Hz 0,6A Max. mains current	220-240VAC 50Hz	0-10VDC or DALI 9-12VDC	Casambi app. Bluetooth 5.0 protocol	56.5x35.8x22.3mm	IP20
DEM.222	220-240VAC 50Hz 0,6A Max. mains current	220-240VAC 50Hz	0-10VDC or DALI 9-12VDC	Casambi app. Bluetooth 5.0 protocol	56.5x35.8x22.3mm	IP20

*For External Relay use only

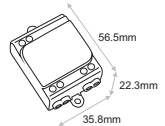
** Max. number of drivers connected: 1 pc



DEM.192



DEM.222



- ➔ Different Casambi enabled products can be used from a simple one luminaire direct control to a complete and full featured light control system where up to 250 units form automatically an intelligent mesh network.
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Range

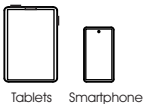
CASAMBI



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Tablets Smartphone

Compatible devices:

Android & iOS Operating Systems

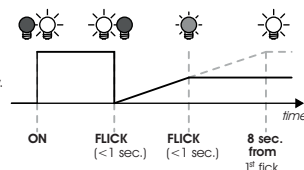
We support the latest OS versions for Android & iOS, and their last two major versions respectively.

app available on:



Dimming without app

- Turn lights on from a wall switch.
- Quickly flick the wall switch off (max. 1 sec.) and back on. The light level starts to increase gradually.
- Flick the switch again at desired dim level. The selected level is saved automatically.
- If the second flick is not done within 8 sec. the light intensity reaches its maximum level.
- Flicking the switch can also be used to switch between predefined scenes.



Bluetooth to DALI Control Unit

Lighting Management, Power Supplies & Controllers



Bluetooth

- Controlled with Casambi app which can be downloaded free of charge from Apple App Store and Google Play Store.
- Integrated DALI power supply that allows to control a maximum of 25 DALI drivers.
- Bluetooth controller must not be connected to DALI lines that are already supplied by a DALI power supply.
- One independent and mains operated push button input.



Code	Supply Voltage	Output Current	Signal Output	Control	Dimensions	IP Rate
DEM.227	220-240VAC 50/60Hz	50mA	DALI (compatible) 4ch single/group addresses	Casambi app. Bluetooth 5.0 protocol	119x30x21mm	IP20



ACC.994
Optional
Straight relief set accessory

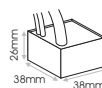


Bluetooth

- Controlled with Casambi app which can be downloaded free of charge from Apple App Store and Google Play Store.
- Integrated DALI power supply that allows to control a maximum of 50 DALI drivers.



Code	Supply Voltage	Output Current	Signal Output	Control	Dimensions	IP Rate
DEM.225	220-240VAC 50/60Hz	100mA	DALI	Casambi app. Bluetooth 5.0 protocol	38x38x26mm	IP44



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Range

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Tablets Smartphone

Compatible devices:

Android & iOS Operating Systems

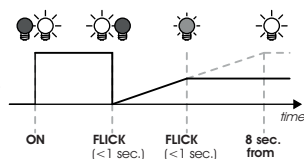
We support the latest OS versions for Android & iOS, and their last two major versions respectively.

app available on:



Dimming without app

- Turn lights on from a wall switch.
- Quickly flick the wall switch off (max. 1 sec.) and back on. The light level starts to increase gradually.
- Click the switch again at desired dim level. The selected level is saved automatically.
- If the second flick is not done within 8 sec. the light intensity reaches its maximum level.
- Flicking the switch can also be used to switch between predefined scenes.





Bluetooth to DALI Control

Bluetooth

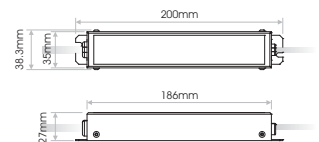
- Controlled with Casambi app which can be downloaded free of charge from Apple App Store and Google Play Store
- Direct access to all the important Casambi lighting control functionalities.
- Flexibility to interior design & communication between casambi's devices.
- Bluetooth controller must not be connected to a DALI bus that is already supplied by a DALI power supply.
- Control up to 12 DALI drivers with a single Casambi device.
- Variety of dimming profiles such as: 1ch, TW & RGBW.



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by ELECTRON SA



Code	Supply Voltage	DALI Output	Control	Dimensions	IP Rate
DEM.249	100-240VAC / 50-60Hz	Up to 12 DALI drivers	Casambi app. Bluetooth 5.0 protocol	200x35x27mm	IP40



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Tablets Smartphone

Compatible devices:

Android & iOS Operating Systems

We support the latest OS versions for Android & iOS, and their last two major versions respectively.

app available on:



Bluetooth 1ch Relay Switch With Inrush Current Limiter (ICL)

Lighting Management, Power Supplies & Controllers



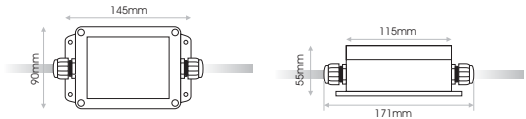
Bluetooth

- Controlled with Casambi app which can be downloaded free of charge from Apple App Store and Google Play Store.
- Bluetooth controllable, 1ch Relay switch with build-in inrush current limiter.
- Ideal for outdoor use.
- Material: Polycarbonate (pc) housing.
- In/Out H07RN-F rubber cables (3 x 1,5mm²).
- Maximum connected capacity 2000μF.
- Inrush limiting time: 350ms (+/- 50ms).
- Inrush limiting cycles: 3cycles/minute.
- Continuous current up to 10A.
- Operating temperature: -25..+50C°.

Designed & Manufactured
by ELECTRON SA



Code	Supply Voltage	Peak Current Limitation	RMS Current Limitation	Max. Continuous Current	Max. Continuous Power	Control	Dimensions	IP Rate
DEM.216	220-240VAC / 50Hz	16A	10A	10A rms.	2400W	Casambi app. Bluetooth 5.0 protocol	115x90x55mm	IP65



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Tablets Smartphone

Compatible devices:

Android & iOS Operating Systems

We support the latest OS versions for Android & iOS, and their last two major versions respectively.

app available on:





Bluetooth 2ch Relay Switch

Bluetooth

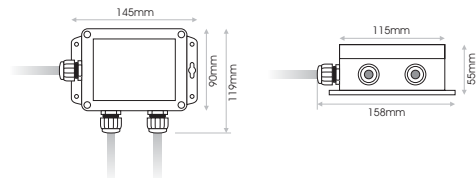
- Controlled with Casambi app which can be downloaded free of charge from Apple App Store and Google Play Store.
- Bluetooth controllable, 2ch Relay switch.
- Ideal for outdoor use.
- Material: Polycarbonate (pc) housing.
- In/Out H07RN-F rubber cables (3 x 1.5mm²).
- Total current up to 10A (both channels driven).
- Operating temperature: -25...+50C°.



Designed & Manufactured
by ELECTRON SA



Code	Supply Voltage	Number of Channels	Max. Current	Max. Power	Control	Dimensions	IP Rate
DEM.231	220-240VAC / 50Hz	2ch	Total capacity 10A rms (Both channels driven)	2400W	Casambi app. Bluetooth 5.0 protocol	115x90x55mm	IP65



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Tablets Smartphone

Compatible devices:

Android & iOS Operating Systems

We support the latest OS versions for Android & iOS, and their last two major versions respectively.

app available on:



Bluetooth Dali interface Control Unit

Lighting Management, Power Supplies & Controllers



Bluetooth

- Controlled with Casambi app which can be downloaded free of charge from Apple App Store and Google Play Store.
- Integration of Bluetooth Casambi control to BMS, KNX, and smart automation systems.
- Powered directly from a DALI bus
- Can be used with a DALI sensor for presence detection or daylight harvesting

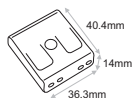
Code	Supply Voltage	Signal Current DALI	Control	Dimensions	IP Rate
DEM.218	9.5-22.5VDC	250mA max.	Casambi app. Bluetooth 5.0 protocol	40.4x36.3x14mm	IP20
DEM.229	9.5-22.5VDC	250mA max.	Casambi app. Bluetooth 5.0 protocol	40.4x36.3x14mm	IP20



DEM.218



DEM.229



Bluetooth Sensor

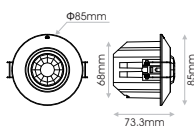
Bluetooth

- Controlled with Casambi app which can be downloaded free of charge from Apple App Store and Google Play Store.
- Ambient light control and presence detection.
- Detection range mounted at height of 3 meters Φ 8meters.
- Detection angle 53°.
- Light measurement at sensor head 1-2000lx (+/- 20%).

Code	Supply Voltage	Mounting Height	Control	Dimensions	IP Rate
SNR.000	220-240VAC 50/60Hz	4m max.	Casambi app. Bluetooth 5.0 protocol	Recessed Φ 85x73.3mm Surface mounted Φ 85x73.3mm	IP20

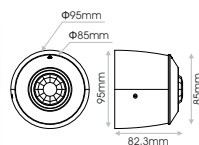


Recessed



ACC.993

Housing for surface mounted installation





Akasha Beach Hotel & Spa
(Herakleion Crete / Greece)
Architects: schema 4 architects
Photos: Manos Efchetzis

AWARDS:
BIGSEE Interior Design AWARD 2022 Winner

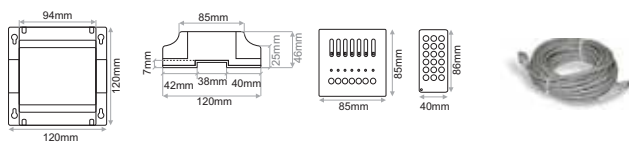
6 ch DMX Controller with IR Remote Control

Lighting Management, Power Supplies & Controllers 



- LED dimmers / controllers

Code	Supply Voltage	Output	Dimming Control	Scenes	Remote Control	Fade	Signal/Power Distribution Box
CDS.216	230VAC	6 channel DMX-512	6 channel faders and master fader	6 programmable scenes of up to 100 steps per scene	IR	Assignable setting separately and master control	Is included as power supply and DMX signal converter

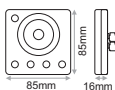


4 ch RGBW Touch DMX and PWM 12/24V Output LED Dimmer / Controller

- LED dimmers / controllers
- Memory retained upon power failure.



Code	Supply Voltage	Nr. of Channels	Output1	Output2	Output Power	Dimming Control	Menus	Store/ Playback
CDS.221	12-24VDC	4	DMX-512	Depending on the power supply 0...12V - 0...24V	24W/ch (12V) total 72W (12V) or 48W/ch (24V) total 144W (24V)	Touch switches	Four function	4 scenes and 4 colours





INRUSH CURRENT LIMITER

300ms / 180-264VAC / 23A peak / 16A

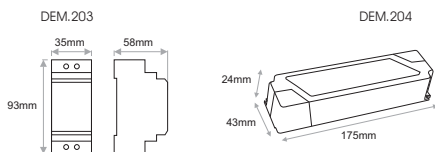


INRUSH CURRENT LIMITER

LED 300ms / 180-264VAC / 23A peak / 16A

- Overheating, Overload protection.

Code	Relay Limiting Time	Supply Voltage	Inrush Current Limiting	AC Continuous Rated Current
DEM.203	300ms	180-264VAC	23A peak	16A
DEM.204	300ms	180-264VAC	23A peak	16A



EMERGENCY LIGHT KIT CONSTANT CURRENT LED

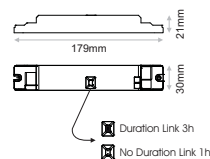
Lighting Management, Power Supplies & Controllers



- Instant emergency operation at mains failure.
- Maintained or not maintained operation (maintained operation suitable with electronic drivers or dimmable electronic drivers).
- "High temperature" NiMH or LiFePO4 batteries.
- Charge indicator with LED.
- Protection device against extensive discharge.
- Reference Norms: EN50172, EN60598-2-22, EN61347-1, EN61347-2-13, EN61347-2-7, EN55015, EN61000-3-2, EN61000-3-3, EN61547, EN 60068-2-64, EN 60068-2-29, EN 60068-2-30, EN 62384.
- Capable of operating with 24V or 48V led strips in emergency mode with a maximum load of 20W.
- Lamps: Power LEDs , LED modules.

EMERGENCY DRIVER

Code	Voltage	Frequency	LED Voltage	LED Current In An Emergency	ta °C	tc °C	Charge Time
EKT.005	220-240V	50...60Hz	10-54V	135-25mA	-5 +55	75	24h
EKT.006	220-240V	50...60Hz	10-54V	225-45mA	-5 +55	75	24h
EKT.008	220-240V	50...60Hz	10-54V	355-65mA	-5 +55	75	24h



BATTERIES

Emergency Driver Code	1H Battery Code	Battery V-Ah	3H Battery Code (+ Connection Cable for 3H Batteries)	Battery V-Ah
EKT.005	EKT.015	3.2V-1.5Ah	EKT.016 (+ EKT.020)	2.4V-4Ah
EKT.006	EKT.015	3.2V-1.5Ah	EKT.017 (+ EKT.020)	3.6V-4Ah
EKT.008	EKT.010	6.4V-3Ah	EKT.013 (+ EKT.020)	4.8V-4Ah



Battery:

- Rechargeable high temperature NiMH or LiFePO4 batteries.
- These cells accept a permanent charge for a minimum of 4 years in high-temperature environments (up to +50°C) such as security lighting equipment.
- Constant current during charge.
- Zero maintenance.
- Long cycle life.
- Do not store battery and kit connected together.

Led indicator, test switch and plastic case are to be ordered as extra.



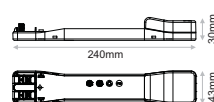
EKT.018
Led Indicator
as extra



EKT.019
Test switch
as extra

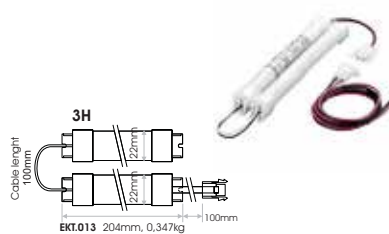
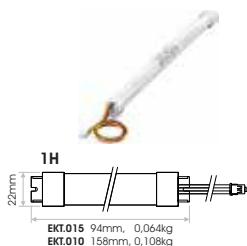


EKT.099
Plastic case
as extra



Technical Data:

- Length battery cable: 100mm.
- Length LED cable: 1000mm.
- Led mounting hole: Ø6.5 mm.
- Terminal blocks max. connection size: 0.5mm²
- Max distance between driver and lamp: 3 meters.





EMERGENCY LIGHT KIT for 12V LED Lamps with Lamp Holder GU5.3

- Instant emergency operation at mains failure.
- Maintained or not maintained operation.
- Suitable for LED lamps 12V.
- High efficiency, minimum heat dispersion and absolute reliability.
- "High temperature" Ni-Cd batteries.
- Charge indicator with LED.
- Protection device against extensive discharge.
- Reference Norms: EN 61347-2-7.
- Lamps: LED lamps 12V / GU5.3.



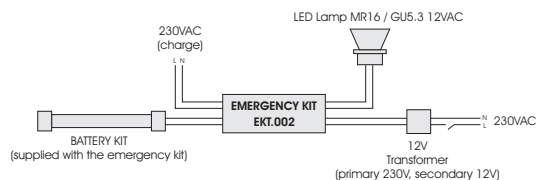
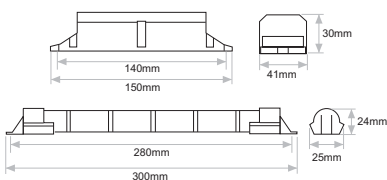
Code	Voltage	Frequency	Power W	Battery V-Ah	Flux %	ta °C	tc °C	Weight	Charge Time
EKT.002	220-240V	50...60Hz	3-7W	7.2V-1.6Ah	80/100%	0 +50	70	170gr	24h

Technical Data:

- Length battery cable: 280mm.
- Length LED cable: 350mm.
- Led mounting hole: Ø 9mm.
- Supply current: 20mA max.
- Push-wire connections max. size: 1.5mm²
- Max distance between driver and lamp: 2 meters.

Battery:

- **Rechargeable high temperature Ni-Cd Saft batteries.**
These cells accept a permanent charge for a minimum of 4 years in high-temperature environments (up to +50°C) such as security lighting equipment.
- Constant current during charge.
- Zero maintenance.
- Long cycle life (over 500 charge discharge cycles).
- Long term storage (up to 4 months in normal conditions: temperature range from +5°C to +25°C in a 65% ±5% relative humidity atmosphere).



EMERGENCY LIGHT KIT for 230V LED Lamps with Lamp Holder GU10

Lighting Management, Power Supplies & Controllers



- Instant emergency operation at mains failure.
- Maintained or not maintained operation (maintained operation suitable with electronic drivers and dimmable electronic drivers).
- Suitable for LED lamps 230V - 0/50Hz.
- High efficiency, minimum heat dispersion and absolute reliability.
- "High temperature" Ni-Cd batteries.
- Charge indicator with LED.
- Protection device against extensive discharge.
- "Rest mode" facility with remote control device.
- Reference Norms: EN 61347-2-7.
- Lamps: LED lamps 230V / GU10.



Code	Voltage	Frequency	Power W	Battery V-Ah	Flux %	ta °C	tc °C	Weight	Charge Time
EKT.003	220-240V	50...60Hz	3-6.5W	7.2V-1.6Ah	80/100%	0 +60	80	170gr	24h

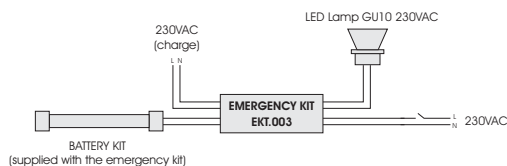
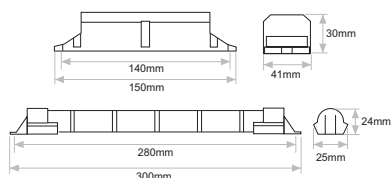
Technical Data:

- Length battery cable: 280mm.
- Length LED cable: 350mm.
- Led mounting hole: Ø 8.8mm.
- Supply current: 20mA max.
- Push-wire connections max. size: 1.5mm²
- Max distance between driver and lamp: 2 meters.

Battery:

Rechargeable high temperature Ni-Cd Soft batteries.

- These cells accept a permanent charge for a minimum of 4 years in high-temperature environments (up to +50°C) such as security lighting equipment.
- Constant current during charge.
- Zero maintenance.
- Long cycle life (over 500 charge discharge cycles).
- Long term storage (up to 4 months in normal conditions: temperature range from +5°C to +25°C in a 65% ±5% relative humidity atmosphere).

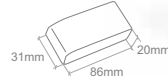




DIMMABLE ELECTRONIC TRANSFORMER

- Dimmable with trailing or leading edge dimmers.
- Short circuit protection.

Code	Power Supply	Output Voltage	Max. Watt
TRF.002	230VAC	12VAC	60W



CABLES / CONNECTORS

3P XLR PREFAB CABLE

3PIN MALE TO 3PIN FEMALE XLR (MIC/DMX)

Code	Model	Connectors	Length	Diameter	Colour
WIR.019	3P XLR 150	XLRM / XLRF	150cm	6mm	Black
WIR.020	3P XLR 300	XLRM / XLRF	300cm	6mm	Black
WIR.021	3P XLR 600	XLRM / XLRF	600cm	6mm	Black
WIR.022	3P XLR 900	XLRM / XLRF	900cm	6mm	Black



5P XLR PREFAB CABLE

5PIN MALE TO 5PIN FEMALE XLR CABLE (DMX)

Code	Model	Connectors	Length	Diameter	Colour
WIR.005	5P XLR 150	5P XLRM / 5M XLRF	150cm	6,8mm	Black
WIR.001	5P XLR 300	5P XLRM / 5M XLRF	300cm	6,8mm	Black
WIR.002	5P XLR 600	5P XLRM / 5M XLRF	600cm	6,8mm	Black
WIR.003	5P XLR 900	5P XLRM / 5M XLRF	900cm	6,8mm	Black



XLR CONNECTORS

3P/5P MALE & FEMALE XLR CONNECTORS

Code	Model	Connectors
100.003	3P XLRF	3PIN XLR FEMALE
100.002	3P XLRM	3PIN XLR MALE
100.011	5P XLRF	5PIN XLR FEMALE
100.010	5P XLRM	5PIN XLR MALE



WIR.405

DMX CABLE ON SPOOL 100M

Code	Spool	Colour	Diameter
WIR.405	100m	Black	6mm





Extension cables for junction boxes with connectors IP68

Code	Description
WIR.500	2 pole 100cm extension cable 2x13A / IP68
WIR.501	2 pole 200cm extension cable 2x13A / IP68
WIR.502	2 pole 300cm extension cable 2x13A / IP68
WIR.503	2 pole 500cm extension cable 2x13A / IP68
WIR.504	4 pole 100cm extension cable 1x6,6A+3x2,5A / IP68
WIR.505	4 pole 200cm extension cable 1x6,6A+3x2,5A / IP68
WIR.506	4 pole 300cm extension cable 1x6,6A+3x2,5A / IP68
WIR.507	4 pole 500cm extension cable 1x6,6A+3x2,5A / IP68
WIR.512	5 pole 100cm extension cable 1x6,6A+4x2A / IP68
WIR.513	5 pole 200cm extension cable 1x6,6A+4x2A / IP68
WIR.514	5 pole 300cm extension cable 1x6,6A+4x2A / IP68
WIR.515	5 pole 500cm extension cable 1x6,6A+4x2A / IP68
WIR.508	7 pole 100cm extension cable 7x5A / IP68
WIR.509	7 pole 200cm extension cable 7x5A / IP68
WIR.510	7 pole 300cm extension cable 7x5A / IP68
WIR.511	7 pole 500cm extension cable 7x5A / IP68

Code	Description
WIR.520	2 pole 100cm extension cable 2x30A / IP68
WIR.521	2 pole 200cm extension cable 2x30A / IP68
WIR.522	2 pole 300cm extension cable 2x30A / IP68
WIR.523	2 pole 500cm extension cable 2x30A / IP68
WIR.524	4 pole 100cm extension cable 1x30A+3x10A / IP68
WIR.525	4 pole 200cm extension cable 1x30A+3x10A / IP68
WIR.526	4 pole 300cm extension cable 1x30A+3x10A / IP68
WIR.527	4 pole 500cm extension cable 1x30A+3x10A / IP68
WIR.532	5 pole 100cm extension cable 1x30A+4x8A / IP68
WIR.533	5 pole 200cm extension cable 1x30A+4x8A / IP68
WIR.534	5 pole 300cm extension cable 1x30A+4x8A / IP68
WIR.535	5 pole 500cm extension cable 1x30A+4x8A / IP68
WIR.528	7 pole 100cm extension cable 7x13A / IP68
WIR.529	7 pole 200cm extension cable 7x13A / IP68
WIR.530	7 pole 300cm extension cable 7x13A / IP68
WIR.531	7 pole 500cm extension cable 7x13A / IP68

The above extension cables are used for junction boxes only. For all other lighting fixtures, extension cables are available on request.



Connectors for cables IP68

For cables with outer diameter: 5-8mm

Code	Description
CNC.006	2 pole male connector 13A per pole/ IP68
CNC.009	In-line 2 pole female connector 13A per pole/ IP68
CNC.007	2 pole female connector 13A per pole/ IP68
CNC.008	In-line 2 pole male connector 13A per pole/ IP68
CNC.010	4 pole male connector 5A per pole/ IP68
CNC.013	In-line 4 pole female connector 5A per pole/ IP68
CNC.011	4 pole female connector 5A per pole/ IP68
CNC.012	In-line 4 pole male connector 5A per pole/ IP68
CNC.052	5 pole male connector 5A per pole/ IP68
CNC.053	In-line 5 pole female connector 5A per pole/ IP68
CNC.079	5 pole female connector 5A per pole/ IP68
CNC.080	In-line 5 pole male connector 5A per pole/ IP68
CNC.014	7 pole male connector 5A per pole/ IP68
CNC.017	In-line 7 pole female connector 5A per pole/ IP68
CNC.015	7 pole female connector 5A per pole/ IP68
CNC.016	In-line 7 pole male connector 5A per pole/ IP68

For cables with outer diameter: 7-12mm

Code	Description
CNC.026	2 pole male connector 30A per pole/ IP68
CNC.029	In-line 2 pole female connector 30A per pole/ IP68
CNC.027	2 pole female connector 30A per pole/ IP68
CNC.028	In-line 2 pole male connector 30A per pole/ IP68
CNC.030	4 pole male connector 30A per pole/ IP68
CNC.033	In-line 4 pole female connector 30A per pole/ IP68
CNC.031	4 pole female connector 30A per pole/ IP68
CNC.032	In-line 4 pole male connector 30A per pole/ IP68
CNC.081	5 pole male connector 30A per pole/ IP68
CNC.084	In-line 5 pole female connector 30A per pole/ IP68
CNC.082	5 pole female connector 30A per pole/ IP68
CNC.083	In-line 5 pole male connector 30A per pole/ IP68
CNC.034	7 pole male connector 15A per pole/ IP68
CNC.037	In-line 7 pole female connector 15A per pole/ IP68
CNC.035	7 pole female connector 15A per pole/ IP68
CNC.036	In-line 7 pole male connector 15A per pole/ IP68

Chassis connectors IP68

Code	Description
CNC.000	Chassis 2 pole male 13A per pole / IP68
CNC.001	Chassis 2 pole female 13A per pole / IP68
CNC.002	Chassis 4 pole male 5A per pole / IP68
CNC.003	Chassis 4 pole female 5A per pole / IP68
CNC.075	Chassis 5 pole male 5A per pole / IP68
CNC.076	Chassis 5 pole female 5A per pole / IP68
CNC.004	Chassis 7 pole male 5A per pole / IP68
CNC.005	Chassis 7 pole female 5A per pole / IP68

Code	Description
CNC.020	Chassis 2 pole male 30A per pole / IP68
CNC.021	Chassis 2 pole female 30A per pole / IP68
CNC.022	Chassis 4 pole male 30A per pole / IP68
CNC.023	Chassis 4 pole female 30A per pole / IP68
CNC.077	Chassis 5 pole male 30A per pole / IP68
CNC.078	Chassis 5 pole female 30A per pole / IP68
CNC.024	Chassis 7 pole male 15A per pole / IP68
CNC.025	Chassis 7 pole female 15A per pole / IP68



Attention: In line connectors match with 'single' connectors.
Example: CNC.006 match with CNC.009 (not with CNC.007).



**T-Connect junction boxes IP68 (1 input + 2 outputs)**

Code	Description	Code	Description
CNC.040	T-connect 2p Junction box, 13A, IP68	CNC.045	T-connect 2p Junction box, 30A, IP68
CNC.041	T-connect 4p Junction box, 5A, IP68	CNC.046	T-connect 4p Junction box, 30A, IP68
CNC.073	T-connect 5p Junction box, 5A, IP68	CNC.074	T-connect 5p Junction box, 30A, IP68
CNC.042	T-connect 7p Junction box, 5A, IP68	CNC.047	T-connect 7p Junction box, 15A, IP68

**X-Connect junction boxes IP68 (1 input + 3 outputs)**

Code	Description	Code	Description
CNC.048	X-connect 2p Junction box, 13A, IP68	CNC.068	X-connect 2p Junction box, 30A, IP68
CNC.064	X-connect 3p Junction box, 13A, IP68	CNC.069	X-connect 3p Junction box, 30A, IP68
CNC.065	X-connect 4p Junction box, 5A, IP68	CNC.070	X-connect 4p Junction box, 30A, IP68
CNC.066	X-connect 5p Junction box, 5A, IP68	CNC.071	X-connect 5p Junction box, 30A, IP68
CNC.067	X-connect 7p Junction box, 5A, IP68	CNC.072	X-connect 7p Junction box, 15A, IP68

**T-Connect mini junction boxes IP65 on request**

Description	Description
T-connect 2p Mini Junction box, 13A/4A, IP65	T-connect 2p Mini Junction box, 30A/4A, IP65
T-connect 3p Mini Junction box, 13A/4A, IP65	T-connect 3p Mini Junction box, 30A/4A, IP65
T-connect 4p Mini Junction box, 6.6A/4A, IP65	T-connect 4p Mini Junction box, 30A/4A, IP65
T-connect 5p Mini Junction box, 6.6A/4A, IP65	T-connect 5p Mini Junction box, 30A/4A, IP65

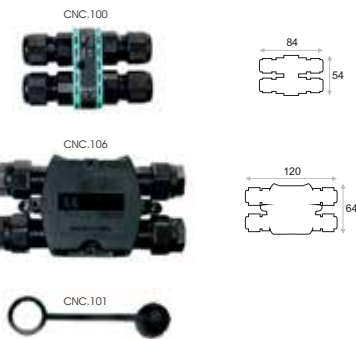
The above mini junction boxes are provided with female mini connector and 40cm cable.



IP68 CONNECTORS

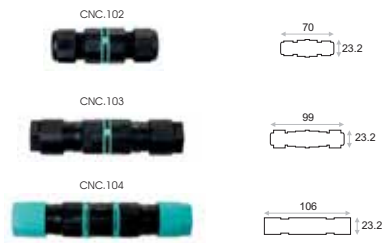
H-Connect junction IP68 (1 input + 3 outputs)

Code	Description	Cable diameter
CNC.100	H-connect 4p Junction, 17.5A, IP68	7-12mm
CNC.106	H-connect 5p Junction, 16A, IP68	7-14mm
CNC.101	End cap with rubber holder for CNC.100	



Connectors for cables IP68

Code	Description	Cable diameter
CNC.102	4 pole connector 32A per pole/ IP68	7-12mm
CNC.103	4 pole connector 32A per pole/ IP68	7-13.5mm
CNC.104	4 pole connector 17.5A per pole/ IP68	7-13.5mm



IP68 MICRO CONNECTORS

2 pole connectors 10A per pole IP68

Code	Description	Cable diameter
CNC.107	2 pole connector female 10A per pole/ IP68	5.8-6.9mm
CNC.108	2 pole connector male 10A per pole/ IP68	5.8-6.9mm





IP65 JUNCTION BOX

T-Connect junction box IP65 (1 input + 2 outputs)

Code	Description	Cable diameter
CNC.105	T-connect 4p Junction, 24A, IP65	8-17.5mm



IP68 CONNECTORS WITH SEALING GEL

Connectors for cables IP68

Code	Description	Cable diameter
GEL.001	2 pole connector 6A per pole/ IP68	4.8-6mm
GEL.002	2 pole connector 10A per pole/ IP68	5.5-10mm



H-Connect junction IP68 (1 input + 3 outputs)

Code	Description	Cable diameter
GEL.003	H-connect 3p Junction, 16A, IP68	6.5-12mm



Connectors for cables IP68

Code	Description	Cable diameter
GEL.004	T-connect 3p Junction, 16A, IP68	6.5-12mm (in/out) / 5.5-10mm (output)
GEL.005	T-connect 2p Junction, 6A, IP68	5.5-9mm
GEL.006	T-connect 5p Junction, 10A, IP68	6.5-12mm (in/out) / 5.5-10mm (output)





2 pole extension cables & splitters

- IP protection: IP20

Code	Description
WIR.130	Male+Female 2 pole extension cable 12-24V / 6A, 2x0.75mm ² , IP20, 100cm
WIR.131	Male+Female 2 pole extension cable 12-24V / 6A, 2x0.75mm ² , IP20, 200cm
WIR.132	Male+Female 2 pole extension cable 12-24V / 6A, 2x0.75mm ² , IP20, 500cm

Code	Description
WIR.134	Six way, 2 pole splitter for WIR.130-131-132 with 100cm cable 12-24V / 10A (max 5A/socket), IP20

Code	Description
WIR.135	Two way, 2 pole splitter for WIR.130-131-132, 12-24V / 10A (max 5A/socket), IP20



4 pole extension cables & splitters

- IP protection: IP20

Code	Description
WIR.136	Male+Female 4 pole extension cable 12-24V / 6A max, 4x0.34mm ² , IP20, 100cm
WIR.137	Male+Female 4 pole extension cable 12-24V / 6A max, 4x0.34mm ² , IP20, 200cm
WIR.138	Male+Female 4 pole extension cable 12-24V / 6A max, 4x0.34mm ² , IP20, 500cm

Code	Description
WIR.139	Six way, 4 pole splitter for WIR.136-137-138 with 100cm cable 12-24V / 6A max

Code	Description
WIR.140	Mounting Kit for sockets WIR.130-131-132-136-137-138



5 pole extension cables IP67

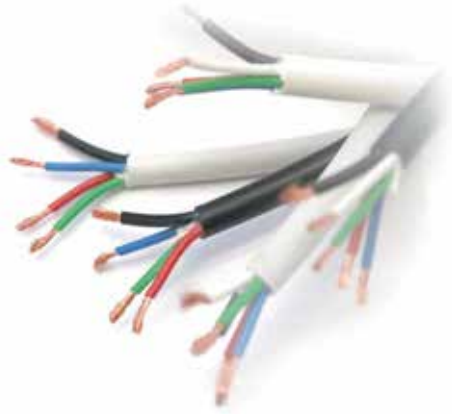
- IP protection: IP67

Code	Description
WIR.141	Male+Female 5 pole extension cable 12-24V / 2A, 5x0.2mm ² , IP67, 100cm
WIR.142	Male+Female 5 pole extension cable 12-24V / 2A, 5x0.2mm ² , IP67, 200cm
WIR.143	Male+Female 5 pole extension cable 12-24V / 2A, 5x0.2mm ² , IP67, 500cm





- 4wire or 5wire LED supply cable, RGB or RGBW in the corresponding colors and common return with cross section of 1qmm in black colour, to simplify the installation and minimize any mistakes.
- Twisted cores in layers and bending radius 8xO.D. static.



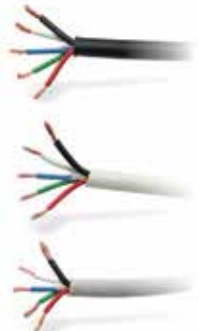
4 Wires LED PVC Cables

Code	Description	Cable Colours	Jacket Colour	Outer Diameter	Static Ambient Temperature
WIR.110	PVC high flexibility cable 3x0,50mm ² + 1x1mm ²	Red / Green / Blue / Black	Black	5.1mm	-20°C to +70°C
WIR.111	PVC high flexibility cable 3x0,50mm ² + 1x1mm ²	Red / Green / Blue / Black	White	5.1mm	-20°C to +70°C
WIR.115	PVC flexible UV resistant cable 3x0,50mm ² + 1x1mm ² (suitable for outdoor use)	Red / Green / Blue / Black	Light Grey	5.1mm	-20°C to +70°C



5 Wires LED PVC Cables

Code	Description	Cable Colours	Jacket Colour	Outer Diameter	Static Ambient Temperature
WIR.112	PVC high flexibility cable 4x0,50mm ² + 1x1mm ²	Red / Green / Blue / White / Black	Black	5.9mm	-20°C to +70°C
WIR.113	PVC high flexibility cable 4x0,50mm ² + 1x1mm ²	Red / Green / Blue / White / Black	White	5.9mm	-20°C to +70°C
WIR.114	PVC flexible UV resistant cable 4x0,50mm ² + 1x1mm ² (suitable for outdoor use)	Red / Green / Blue / White / Black	Light Grey	5.9mm	-20°C to +70°C



PREMIUM SERIES TRAILING

Lighting Management, Power Supplies & Controllers



- ✓ *Trailing edge dimmers*
- ✓ *Leading edge dimmers*
- ✓ *HF fluorescent controllers*
- ✓ *Relay switches*

Designed & Manufactured
by ELECTRON SA



PREMIUM 79 / 68 / 37 SERIES of multifunctional custom made power controllers **NEW** power units with **Trailing Edge** dimmers for:

- LED lamps dimmable with Trailing Edge dimmers
- CFLs and electronic transformers for Trailing Edge dimming
- Designed and manufactured by ELECTRON SA



PREMIUM 79 Series GO TRAILING!

Available versions:

- Premium 79 with 24 channels x 6A per channel
- Premium 79 with 36 channels x 4A per channel
- Premium 79 with 48 channels x 3A per channel



PREMIUM 68 Series GO TRAILING!

Available versions:

- Premium 68 with 12 channels x 6A per channel



PREMIUM 37 Series GO TRAILING!

Available versions:

- Premium 37 with 12 channels x 3A per channel
- Premium 37 with 9 channels x 4A per channel
- Premium 37 with 6 channels x 6A per channel

Note: You can have different power units that control different types of loads in the same Premium!

Thus, one Premium can have Trailing edge dimmers, Leading edge dimmers, HF fluorescent controllers (1/10V) and relay switches, in the same enclosure!



Designed & Manufactured
by ELECTRON SA



NEW ACTOR BASE Trailing Edge dimmer

- Designed and manufactured by ELECTRON SA

ACTOR Series GO TRAILING!

Actor Base 610 is made with 6 channels 10A per channel and it can now dim:



- LED lamps dimmable with Trailing Edge dimmers
- CFLs and electronic transformers for Trailing Edge dimming

Model	Number of Channels	Channel Capacity (Watts at 230V)	Maximum Current per Channel	Supply Voltage	Dimensions (WxHxD)
ACTOR B610 Trailing Edge	6	2300	10A	400/230V~3/N/PE/ 50Hz	482x88x340mm

DMX MERGER SPLITTER

Lighting Management, Power Supplies & Controllers



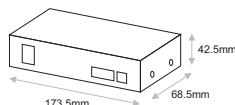
- Can be used for merging information from two separate DMX signals in one.

Code: **DEM.046**

Designed & Manufactured
by ELECTRON SA

Features – Technical specifications.

- Two DMX-512 inputs.
- Two optical isolated outputs.
- Optical isolation between two outputs.
- Four operating modes (HTP, LAST, BACKUP, MERGE).
- Dip switches for start address selection.
- Dip switch for DMX signal termination on each input.
- Connection up to 25 devices on each output port.
- Two XLR 5-pin male plugs for DMX input connection.
- Two XLR 5-pin female plugs for DMX output connection.
- Power supply: 230VAC 50/60Hz.
- Power consumption: 2W
- Ambient temperature: -20 / +50oC.
- Dimensions L x W x H: 173,5mm x 68,5mm x 42,5mm.



DMX REPEATER

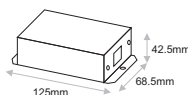
- Can be used for expansion or/and branching of DMX network.

Code: **DEM.045**

Designed & Manufactured
by ELECTRON SA

Features – Technical specifications.

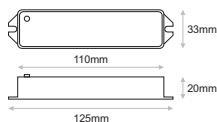
- DMX signal amplification.
- Input output optical isolation.
- Input signal termination capability.
- Connection up to 25 devices in output port.
- Capable of up to 5 Repeaters in series connection.
- Power supply: 230VAC 50/60Hz.
- Power consumption: 1,8 W
- Ambient temperature : -20 / +50oC.
- 0,5-2,5mm² screw terminals, for DMX input and output cable connection.
- Dimensions: L x W x H: 125mm x 68,5mm x 42,5mm.



DMX512 / RDM WiFi LED Controller

- DMX address set up through Wi-Fi.
- Test DMX fixtures and connections.
- User friendly mobile app.

Code	Power Supply	Output Signal	Operating System	Protocol
PCK.218	5-24VDC	DMX 512 / RDM	ANDROID or iOS	2.4GHz Wi-Fi



Constant Voltage



TW & RGBW DMX/RDM PWM CONVERTER IP66

Constant Voltage LED Drivers 

LED Driving Constant Power Converters

- Absolute control through DMX-512 / RDM for remote addressing.
- High PWM dimming resolution.
- Constant Power control for "flat lumen output".
- Constant Power converters are designed to operate with ELECTRON S.A. Constant Power products.
- Suitable for common anode PWM dimmable fixtures.
- V-0 flame retardant plastic case.
- Short-circuit protection.
- Ta = -20°C to 45°C.
- Power cables: Rubber outdoor cables 2x1.00mm², 3x1.00mm²(TW) & 5x1.00mm² (RGBW).
- Ingress Protection: IP66


Designed & Manufactured
by ELECTRON SA

SUITABLE FOR TV STUDIOS PWM FREQUENCY 2000Hz



Code	Supply Voltage	Output Voltage PWM	Nr. of Channels	Total Power	Output Configuration	Control Input
DEM.315	24-48VDC	Depending on the supply voltage 0....24/48VDC	2	240W at 24V or 480W at 48V	Constant Power*	DMX / RDM
DEM.316	24-48VDC	Depending on the supply voltage 0....24/48VDC	4	240W at 24V or 480W at 48V	Constant Power*	DMX / RDM

* **Constant Power:** Allow the user to adjust the CCT (TW) or the color (RGBW) without modifying the power supplying the fixtures. Each channel can potentially reach Total power.



1ch, 2ch & 4ch DMX-RDM PWM CONVERTERS IP66 Const.Volt. Converters

- Absolute control through DMX-512 / RDM for remote addressing.
- High PWM dimming resolution.
- 1ch / 2ch / 4ch Independent PWM outputs depending on the model.
- Ideal for TW & RGBW constant voltage led strips and fixtures.
- Suitable for common anode PWM dimmable fixtures.
- V-0 flame retardant plastic case.
- Short-circuit protection.
- Ta = -20°C to 45°C.
- Power cables: Rubber outdoor cables 2x1.00mm², 3x1.00mm²(TW) & 5x1.00mm² (RGBW).
- Ingress Protection: IP66

Designed & Manufactured
by ELECTRON SA

SUITABLE FOR TV STUDIOS PWM FREQUENCY 2000Hz



Code	Supply Voltage	Output Voltage PWM	Nr. of Channels	Total Power*	Max Output Power Per Channel	Control Input
DEM.319	24-48VDC	Depending on the supply voltage 0....24/48VDC	1	240W at 24V or 480W at 48V	240W at 24V or 480W at 48V	DMX / RDM
DEM.317	24-48VDC	Depending on the supply voltage 0....24/48VDC	2	240W at 24V or 480W at 48V	192W at 24V or 384W at 48V	DMX / RDM
DEM.318	24-48VDC	Depending on the supply voltage 0....24/48VDC	4	240W at 24V or 480W at 48V	192W at 24V or 384W at 48V	DMX / RDM

* ch1+ch2 <= 240W (24V) or 480W (48V) for DEM.317 & ch1+ch2 + ch3 + ch4 <= 240W (24V) or 480W (48V) for DEM.318



TW & RGBW DMX/RDM PWM CONVERTER

Constant Voltage LED Drivers 

LED Driving Constant Power Converters

- Absolute control through DMX-512 / RDM for remote addressing
- Dip-switch for manual DMX address selection.
- High PWM dimming resolution.
- Constant Power control for "flat lumen output".
- Constant Power converters are designed to operate with ELECTRON S.A. Constant Power products.
- Suitable for common anode PWM dimmable fixtures.
- V-0 flame retardant plastic case.
- Short-circuit protection.
- Ta = -20°C to 45°C.

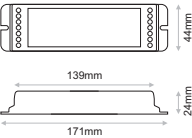

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by ELECTRON SA

SUITABLE FOR TV STUDIOS
PWM FREQUENCY 2000Hz



Code	Supply Voltage	Output Voltage PWM	Nr. of Channels	Total Power	Output Configuration	Control Input
DEM.290	24-48VDC	Depending on the supply voltage 0....24/48VDC	2	360W at 24V or 720W at 48V	Constant Power*	DMX / RDM
DEM.291	24-48VDC	Depending on the supply voltage 0....24/48VDC	4	360W at 24V or 720W at 48V	Constant Power*	DMX / RDM

* **Constant Power:** Allow the user to adjust the CCT (TW) or the color (RGBW) without modifying the power supplying the fixtures. Each channel can potentially reach Total power.



- Absolute control through DMX-512 / RDM for remote addressing
- Dip-switch for manual DMX address selection.
- High PWM dimming resolution.
- 1ch / 2ch / 4ch Independent PWM outputs depending on the model.
- Ideal for TW & RGBW constant voltage led strips and fixtures.
- Suitable for common anode PWM dimmable fixtures.
- V-0 flame retardant plastic case.
- Short-circuit protection.
- Ta = -20°C to 45°C.

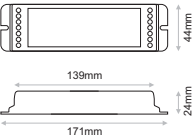

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SUITABLE FOR TV STUDIOS
PWM FREQUENCY 2000Hz



Code	Supply Voltage	Output Voltage PWM	Nr. of Channels	Total Power*	Max Output Power Per Channel	Control Input
DEM.294	24-48VDC	Depending on the supply voltage 0....24/48VDC	1	360W at 24V or 720W at 48V	360W at 24V or 720W at 48V	DMX / RDM
DEM.292	24-48VDC	Depending on the supply voltage 0....24/48VDC	2	360W at 24V or 720W at 48V	192W at 24V or 384W at 48V	DMX / RDM
DEM.293	24-48VDC	Depending on the supply voltage 0....24/48VDC	4	360W at 24V or 720W at 48V	192W at 24V or 384W at 48V	DMX / RDM

* Ch1 + Ch2 ≤ 360W(24V) or 720W(48V) for DEM.292 & Ch1+Ch2+Ch3+Ch4 ≤ 360W(24V) or 720W(48V) for DEM.293.



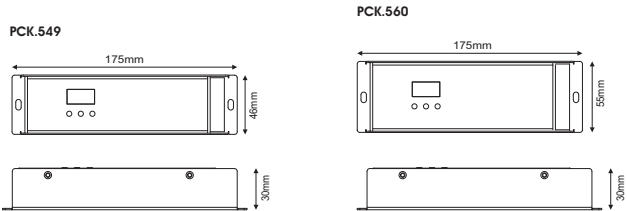
4ch & 5ch DMX/RDM Controllers Constant Voltage

- DMX512/RDM constant voltage LED controller. Communication between DMX control desk and controller (RDM).
- DMX input/output with screw terminals.
- Four or Five PWM output channels (depending on the model), common anode.
- PWM output resolution 8bit-16bit selectable.
- PWM Output frequency from 300Hz up to 18kHz selectable.
- Two dimming curve options.
- Stand-alone mode with different lighting effects and speeds.
- Digital display to show data. Easy to set and display the DMX address.
- Protection: Short circuit, overheating, overload.

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Code	Supply Voltage	PWM Output Voltage	Output Channels	Total Power	Max Channel Power
PCK.549	12VDC - 48VDC	Depending on the supply voltage 0...12V up to 0...48V	4.	288W (12V) or 960W (48V) for 300Hz to 2.4kHz 144W (12V) or 480W (48V) for 14.4kHz 120W (12V) or 384W (48V) for 18.0kHz	6A (12V) or 5A (48V) 3A (12V) or 2.5A (48V) 2.5A (12V) or 2A (48V)
PCK.560	12VDC - 48VDC	Depending on the supply voltage 0...12V up to 0...48V	5.	300W (12V) or 960W (48V) for 300Hz to 2.4kHz 240W (12V) or 360W (48V) for 14.4kHz 180W (12V) or 240W (48V) for 18.0kHz	5A (12V) or 4A (48V) 4A (12V) or 1.5A (48V) 3A (12V) or 1A (48V)



4ch DMX-512 / RDM DIMMABLE LED Driver Constant Voltage

- Overvoltage, Short-circuit protection
- Overheating protection
- 4 Channels 24VDC constant voltage output.
- Logarithmic or Linear dimming
- Variable PWM frequency selection (500Hz..35kHz).

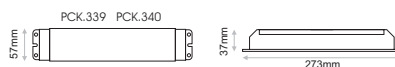


Code	Description	Supply Voltage	Output Voltage	Nr. of Channels	Total Power	Max Output Current	Control	IP
PCK.486	DMX LED Constant Voltage Controller with 4 outputs (RGBW) 0...24V	100-277VAC 50/60Hz	24VDC	4	75W	3.12A Can be freely divided between the channels	DMX 512 / RDM	IP20



4ch DMX-512 / RDM DIMMABLE LED Driver Constant Voltage

Code	Supply Voltage	Output Voltage	Max Output Power	Max Output Current	Output Channels	Dimming Range	Control
PCK.339	200-240VAC 50/60Hz	1-12VDC	150W	12,5A (3A per channel common anode)	4 (RGBW)	1-100%	DMX 512 / RDM
PCK.340	200-240VAC 50/60Hz	1-24VDC	150W	6,25A (1,5A per channel common anode)	4 (RGBW)	1-100%	DMX 512 / RDM



4ch RGBW DMX Controller Constant Voltage

- RGBW LED controllers

Code*	Description	Supply Voltage	Output Voltage	Nr. of Channels	Output Channel Power	Total Power	Control
DEM.166 /CA	DMX LED Constant Voltage Controller with 4 outputs (RGBW) 0...12V or 0...24V	12-24VDC	Depending on the supply voltage 0...12V or 0...24V	4	4ch x 60W (12V) or 4ch x 120W (24V)	240W (12V) 480W (24V)	DMX 512

*Note: CA=Common Anode

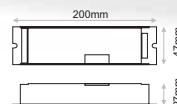


3ch DMX-DIMMABLE Converters Constant Voltage

Constant Voltage LED Drivers **1 CV**

- Lighting solution that creates the result you need.
- For impressive lighting creations.
- Absolute control of the brightness level.
- DMX IN - OUT
- Absolute control through DMX-512.

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by ELECTRON SA



New technical features

- Stand alone mode with one of the four preset programs that are available, with selection of fade, rate and dimmer of the output intensity. All functions are selected from the DIP SWITCHES.
- Or selection of a stable colour from the palette of 64 colours, also from the DIP SWITCHES.

Code	Description	Supply Voltage	Output Voltage	Channel Power	Channel Power/Total Power	Power Consumption at full load
DEM.011/ CC*	DMX LED CONTROLLER WITH 3 (RGB) OUTPUTS 0....24VDC	24VDC	3x 0....24VDC	48W	144W	147W
DEM.016/ CA*	DMX LED CONTROLLER WITH 3 (RGB) OUTPUTS 0....24VDC	24VDC	3x 0....24VDC	48W	144W	147W
DEM.010/ CC*	DMX LED CONTROLLER WITH 3 (RGB) OUTPUTS 0....12VDC	12VDC	3x 0....12VDC	24W	72W	75W
DEM.020/ CA*	DMX LED CONTROLLER WITH 3 (RGB) OUTPUTS 0....12VDC	12VDC	3x 0....12VDC	24W	72W	75W
DEM.009/ CC*	DMX LED CONTROLLER WITH 3 (RGB) OUTPUTS 0....5VDC	5VDC	3x 0....5VDC	10W	30W	32W
DEM.021/ CA*	DMX LED CONTROLLER WITH 3 (RGB) OUTPUTS 0....5VDC	5VDC	3x 0....5VDC	10W	30W	32W

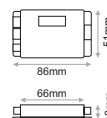
*Note: CC=Common Cathode CA=Common Anode
All Power Supplies are available in CC and CA upon request



3ch RGB DIMMABLE DMX Controller Constant Voltage

- Dimmable constant voltage LED drivers / controllers

Code*	Description	Supply Voltage	Output Voltage	Nr. of Channels	Channel Power	Total Power	Control	Stand Alone
DEM.178 /CA	DMX LED CONTROLLER with 3 OUTPUTS 0...12V or 0...24V	12VDC or 24VDC	Depending on the supply voltage 0...12V or 0...24V	3	36W (12V) or 72W (24V)	100W at 12V or 210W at 24V	DMX	YES



*CA = Common Anode

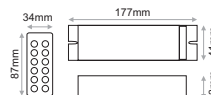


3ch RGB DIMMABLE DMX Controller with IR Remote Control Constant Voltage

- Dimmable constant voltage LED drivers / controllers

Code*	Description	Supply Voltage	Output Voltage	Nr. of Channels	Channel Power	Total Power	Control	Stand Alone
DEM.120 /CA*	DMX LED CONTROLLER WITH 3(RGB) OUTPUTS 0...12V or 0...24V	12-24VDC	Depending on the supply voltage 0...12V or 0...24V	3	26W(12V) or 50W(24V)	80W(12V) or 150W(24V)	DMX or IR Remote Control	4 built in programs with speed control and a palette of 7 dimmable colours. All functions are controlled by the IR Remote Control

*Note: CC=Common Cathode CA=Common Anode
All Power Supplies are available in CC and CA upon request



1ch DIMMABLE

LED Driving Converters Constant Voltage

- Lighting solution that creates the result you need
- Absolute control of brightness level
- Absolute control through DMX-512 and 0-10V or 1-10V or any single push button or double push button (Up/Down).
- HTP AND LAST (ale retour) merging modes between analogue and digital input.
- 2040 step resolution.
- Ta = 0°C to 45°C

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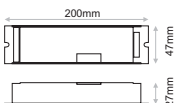
SUITABLE FOR TV STUDIOS
PWM FREQUENCY 2000Hz



ONE CHANNEL DIMMABLE LED DRIVERS - DRIVING CONVERTERS, CONTROL BY DMX, 0/10V or 1/10V or PUSH BUTTONS

Code	Supply Voltage	Output Voltage PWM	Output Current	Output Power	Power Consumption	Control Input	Dimming Pole (DP)
DEM.026 (DP+*)	12-24VDC	0....12/24VDC	9A	108W at 12V or 216W at 24V	110W at 12V or 218W at 24V	DMX512, 0-10V or 1-10V or by push-button(s)	DP+
DEM.027 (DP-**)	12-24VDC	0....12/24VDC	9A	108W at 12V or 216W at 24V	110W at 12V or 218W at 24V	DMX512, 0-10V or 1-10V or by push-button(s)	DP-
DEM.028 (DP+*)	12-24VDC	0....12/24VDC	15A	180W at 12V or 360W at 24V	183W at 12V or 363W at 24V	DMX512, 0-10V or 1-10V or by push-button(s)	DP+
DEM.029 (DP-**)	12-24VDC	0....12/24VDC	15A	180W at 12V or 360W at 24V	183W at 12V or 363W at 24V	DMX512, 0-10V or 1-10V or by push-button(s)	DP-
DEM.212 (DP-**)	42-48VDC	0....42/48VDC	10A	420W at 42V or 480W at 48V	423W at 42V or 483W at 48V	DMX512, 0-10V or 1-10V or by push-button(s)	DP-

*DP+ =Dimming pole + Suitable for driving Common Cathode RGB or RGBW or RGBA LED fixtures by connecting 3 or 4 boosters
 **DP- =Dimming pole - Suitable for driving Common Anode RGB or RGBW or RGBA LED fixtures by connecting 3 or 4 boosters



DMX to CONSTANT VOLTAGE




LED Drivers-Converters

Constant Voltage LED Drivers **1 CV**




PWM OUTPUT

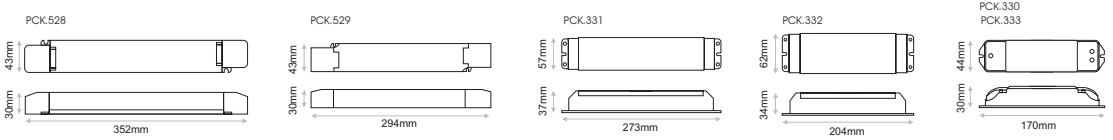


1 Output Channel / 1-24VDC

Code	Supply Voltage	Output Voltage	Max Output Power	Max Output Current	Output Channels	Dimming Range	Control	
PCK.528	200-240VAC 50/60Hz	1-24VDC	150W	6.25A	1	1-100%	DMX 512 / RDM and PUSH	
PCK.529	200-240VAC 50/60Hz	1-24VDC	75W	3.12A	1	1-100%	DMX 512 / RDM and PUSH	
PCK.330	200-240VAC 50/60Hz	1-24VDC	36W	1.50A	1	1-100%	DMX 512 / RDM and PUSH	

1 Output Channel / 1-12VDC

Code	Supply Voltage	Output Voltage	Max Output Power	Max Output Current	Output Channels	Dimming Range	Control	
PCK.331	200-240VAC 50/60Hz	1-12VDC	150W	12.50A	1	1-100%	DMX 512 / RDM and PUSH	
PCK.332	200-240VAC 50/60Hz	1-12VDC	75W	6.25A	1	1-100%	DMX 512 / RDM and PUSH	
PCK.333	200-240VAC 50/60Hz	1-12VDC	36W	3A	1	1-100%	DMX 512 / RDM and PUSH	

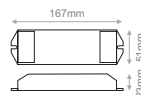


4ch (RGBW) LED Driving Booster Constant Voltage

- Four channel LED driving Booster (repeater amplifier).
- Operating with PWM control.
- Possible to use in RGBW constant voltage LEDs.
- Common anode configuration.



Code	Supply Voltage	Output Voltage	Nr. of Channels	Channel Power	Total Power
DEM.209	12-24VDC	Depending on the supply voltage 0...12VDC or 0...24VDC	4	60W(12V) or 120W(24V)	240W(12V) or 480W(24V)



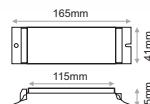
3ch (RGB) Booster Constant Voltage

- Dimmable constant voltage LED drivers / controllers



Code*	Supply Voltage	Output Voltage	Nr. of Channels	Channel Power	Total Power
DEM.124 /CA* DEM.125 /CC*	12-24VDC	Depending on the supply voltage 0...12VDC or 0...24VDC	3	26W(12V) or 50W(24V)	80W(12V) or 150W(24V)

*Note: CC=Common Cathode CA=Common Anode



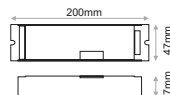
1ch LED Driving Boosters Constant Voltage

- One channel LED driving Booster (repeater amplifier).
- LED Boosters of PWM signal of one LED controller.
- Possible to use in RGB constant voltage LEDs.

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Code	Supply Voltage	Output Voltage PWM	Output Current	Output Power	Power Consumption	Control Input	Dimming Pole (DP)
DEM.022 (DP+*) DEM.023 (DP-***)	5VDC 12VDC 24VDC	0...5VDC 0...12VDC 0...24VDC	9A 9A 9A	45W 108W 216W	47W 110W 218W	5-24V*** PWM SIGNAL	DEM.022 and DEM.024 = DP+ DEM.023 and DEM.025 = DP-
DEM.024 (DP+*) DEM.025 (DP-***)	5VDC 12VDC 24VDC	0...5VDC 0...12VDC 0...24VDC	15A 15A 15A	75W 180W 360W	78W 183W 363W	5-24V*** PWM SIGNAL	DEM.022 and DEM.024 = DP+ DEM.023 and DEM.025 = DP-



*DP+ = Dimming pole + Suitable for driving Common Cathode RGB or RGBW or RGBA LED fixtures by connecting 3 or 4 boosters

**DP- = Dimming pole - Suitable for driving Common Anode RGB or RGBW or RGBA LED fixtures by connecting 3 or 4 boosters

***Input PWM. The voltage of the PWM can be from 5V up to 24V and it is independent and isolated from the power supply voltage and output circuit

DMX/RDM , DALI-2 DT6/DT8 RGBW (High Frequency) LED Dimmer Constant Voltage

Constant Voltage LED Drivers **CV**

- Support commands of DALI-2 DT6 & DT8.
- Support DMX/RDM.
- High output PWM frequency (3.6kHz).
- Low stand-by power consumption (<0.5W).
- Overload, Overvoltage, Overtemperature & short circuit protection.
- Waterproof grade: IP20



Code	Power Supply	Output Voltage	Max Output Power	Max Output Current	Output Channels	Dimming Range	Control
PCK.481	220-240VAC 50/60Hz	24VDC	150W	4x1.56A	4 (RGBW)	0-100%	DMX/RDM, DALI-2 DT6/DT8

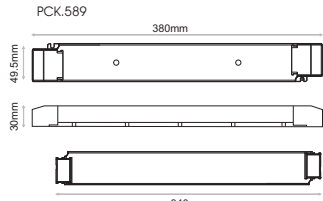
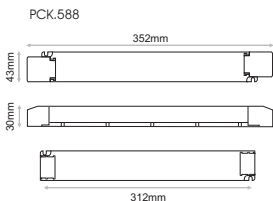
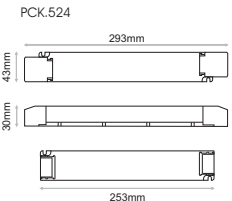


DALI-2 DT6/DT8 TW (High Frequency) LED Dimmer Constant Voltage

- Support commands of DALI-2 DT8.
- NFC Programmable (only 150W & 240W models).
- High output PWM frequency (for 75W model 3.6kHz , for 150W & 240W models up to 22kHz).
- Low stand-by power consumption (<0.5W).
- Overload, Overvoltage, Overtemperature & short circuit protection.
- Waterproof grade: IP20



Code	Power Supply	Output Voltage	Max Output Power	Max Output Current	Output Channels	Dimming Range	Control
PCK.524	220-240VAC 50/60Hz	24VDC	75W	3.125A	2 (TW)	0-100%	DALI-2 DT8
PCK.588	220-240VAC 50/60Hz	24VDC	150W	6.25A	2 (TW)	0-100%	DALI-2 DT6 or DT8
PCK.589	220-240VAC 50/60Hz	24VDC	240W	10A	2 (TW)	0-100%	DALI-2 DT6 or DT8

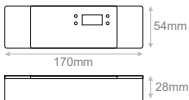


DALI DT8 RGBW (High Frequency) LED Dimmer Constant Voltage

- DALI DT8 device to control RGBW output via a single DALI address.
- 4 Channels constant voltage output.
- Supports DT8device commands, compatible with DALI masters that support DT8 commands.
- Variable PWM frequency selection (500Hz..30kHz).
- OLED display.
- 16 User defined scenes.
- Waterproof grade: IP20



Code	Power Supply	Output Voltage	Max Output Power	Max Output Current	Output Channels	Dimming Range	Control
DEM.196	12-36VDC	12-36VDC	4x(60-180)W	4x5A	4 (RGBW)	0-100%	DALI DT8

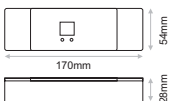


DALI DT8 DUAL Colour LED Dimmer Constant Voltage

- DALI DT8 device to control Warm White and Cool White output via a single DALI address.
- 4 Channels constant voltage output.
- Enables Dimming and Color Temperature Adjustment.
- Color control as defined in the DALI specification for device type 8.
- Supports DT8 device commands, compatible with DALI masters that support DT8 commands.
- Configuration via DALI master USB interface.
- Numeric digital display for setting DALI address manually.
- Waterproof grade: IP20



Code	Power Supply	Output Voltage	Max Output Power	Max Output Current	Output Channels	Dimming Range	Control
DEM.186	12-36VDC	12-36VDC (depending on the input voltage)	4x(60-180)W	4x5A	4 (2 tunable white outputs)	0-100%	DALI DT8






DALI to CONSTANT VOLTAGE

Drivers - Converters

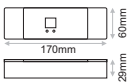
Constant Voltage LED Drivers **CV**

- Extended support for DALI protocol, IEC62386, IEC60929, the definition of DALI protocol.
- Automatic addressing and address extensions.
- Supports push dim operation.

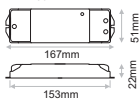


Code	Supply Voltage	PWM Output Voltage	Output Channels	Channel Power	Address Setting	Push Dim	
DEM.190	12V-36VDC	Depending on the power supply 0...12VDC or 0...36VDC	4	4x(96-288)W	Auto	Supported	
DEM.160 /CA	12V-24VDC	Depending on the power supply 0...12VDC or 0...24VDC	3	3x(60-120)W	Auto	Supported	
DEM.161	12V-24VDC	Depending on the power supply 0...12VDC or 0...24VDC	1	60W (12V) or 120W (24V)	Auto	Supported	

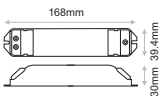
DEM.190



DEM.160



DEM.161



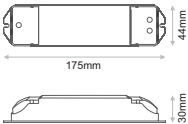
DALI to CONSTANT VOLTAGE

Drivers - Converters



- NFC programmable.
- Dimming range: 0-100%, dimming down to 0.1%.
- Change the driver's DALI address, dimming curve, PWM frequency and other parameters via the NFC APP.
- PWM frequency from 300Hz to 21.6kHz.
- DALI-2.

Code	Supply Voltage	PWM Output Voltage	Output Channels	Channel Power	Address Setting
DEM.297	12V-48VDC	Depending on the power supply 0...12VDC or 0...48VDC	1	180W(12V) or 720W(48V) for 300Hz – 2.4kHz 48W(12V) or 192W(48V) for 2.5kHz – 14.4kHz 36W(12V) or 144W(48V) for 14.5kHz – 21.6kHz	Auto

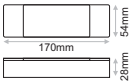


DALI, 0-10V, 1-10V, Phase Cut

LED Dimmer Constant Voltage



Code	Supply Voltage	PWM Output Voltage	Output Channels	Channel Power	Address Setting	Push Dim
PCK.541	12V-48VDC	Depending on the power supply 0...12VDC or 0...48VDC	1	240W(12V) or 960W(48V)	Auto	Supported



DALI, 0-10V, 1-10V to CONSTANT VOLTAGE

Drivers - Converters

Constant Voltage LED Drivers **1 CV**

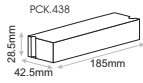
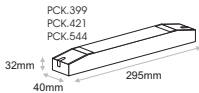
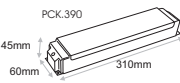
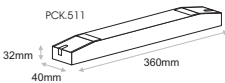
- Extended support for DALI protocol, IEC62386, IEC60929, the definition of DALI protocol.
- Automatic addressing and address extensions.
- Supports push dimm operation.



Code	DC Voltage	Rated Current	Rated Power	Input Voltage	Dimming Control	Frequency	Address	Push Dim
<u>24VDC</u>								
PCK.511	24VDC	10A	240W	220-240VAC	0-10V or 1-10V or PWM or DALI	50/60Hz	Auto	Supported
PCK.390	24VDC	8.3A	200W	220-240VAC	0-10V or 1-10V or DALI PWM or RESISTANCE	50/60Hz	Auto	Supported
PCK.399	24VDC	6.25A	150W	220-240VAC	0-10V or 1-10V or PWM or DALI	50/60Hz	Auto	Supported
PCK.421	24VDC	3.12A	75W	220-240VAC	0-10V or 1-10V or PWM or DALI	50/60Hz	Auto	Supported
PCK.438	24VDC	1.67A	40W	220-240VAC	0-10V or 1-10V or PWM or DALI	50/60Hz	Auto	Supported

12VDC

PCK.544	12VDC	6.25A	75W	220-240VAC	0-10V or 1-10V or DALI	50/60Hz	Auto	Supported
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1 ch HIGH IP RATED DIMMABLE DALI

Power Supplies Constant Voltage

- Overcurrent, Short-circuit protection.
- Overheating protection.
- IP67



Code	DC Voltage	Rated Current	Rated Power	Input Voltage	Frequency Range	Dimming Control	Address Setting	IP
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48VDC

PCK.538	48VDC	4.2A	200W	100-305VAC	50/60Hz	DALI-2	Auto	IP67	
PCK.537	48VDC	1.9A	90W	90-305VAC	50/60Hz	DALI-2	Auto	IP67	

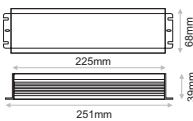
24VDC

DEM.202	24VDC	13.3A	320W	220-277VAC	50/60Hz	DALI	Auto	IP67	
PCK.536	24VDC	8.3A	200W	90-305VAC	50/60Hz	DALI-2	Auto	IP67	
DEM.201	24VDC	6.3A	150W	220-277VAC	50/60Hz	DALI	Auto	IP67	
PCK.373	24VDC	5A	120W	90-305VAC	50/60Hz	DALI	Auto	IP67	
PCK.535	24VDC	5A	120W	90-305VAC	50/60Hz	DALI-2	Auto	IP67	
PCK.534	24VDC	3.8A	90W	90-305VAC	50/60Hz	DALI-2	Auto	IP67	
PCK.533	24VDC	2.5A	60W	90-305VAC	50/60Hz	DALI-2	Auto	IP67	

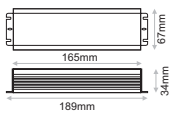
12VDC

PCK.530	12VDC	7.5A	90W	90-305VAC	50/60Hz	DALI-2	Auto	IP67	
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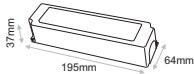
DEM.202



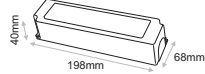
DEM.201



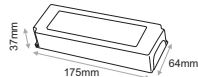
PCK.373
PCK.535



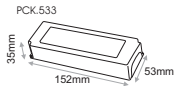
PCK.538
PCK.536



PCK.530
PCK.534
PCK.537



PCK.533







1 ch HIGH IP RATED ULTRA THIN

Power Supplies Constant Voltage

Constant Voltage LED Drivers **1 CV**

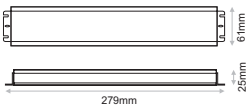
- Ultra thin design.
- Single channel. 24VDC output.
- Universal Input Voltage. Range 100-240VAC.
- Supports Touch Dim operation.
- Waterproof IP67
- Protection: Overcurrent, Over-load, Short-circuit



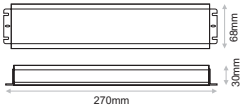
Code	DC Voltage	Rated Current	Rated Power	Input Voltage	Frequency Range	Dimming Control	Address Setting	IP
PCK.423	24VDC	6.3A	150W	100-240VAC	50/60Hz	DALI	Auto	IP67
PCK.453	24VDC	10A	240W	100-240VAC	50/60Hz	DALI	Auto	IP67
PCK.487	24VDC	13.3A	320W	100-240VAC	50/60Hz	DALI	Auto	IP67
PCK.519	12VDC	6.25A	75W	100-240VAC	50/60Hz	DALI	Auto	IP67



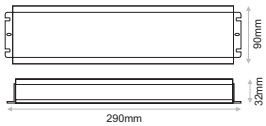
PCK.423
PCK.519



PCK.453



PCK.487



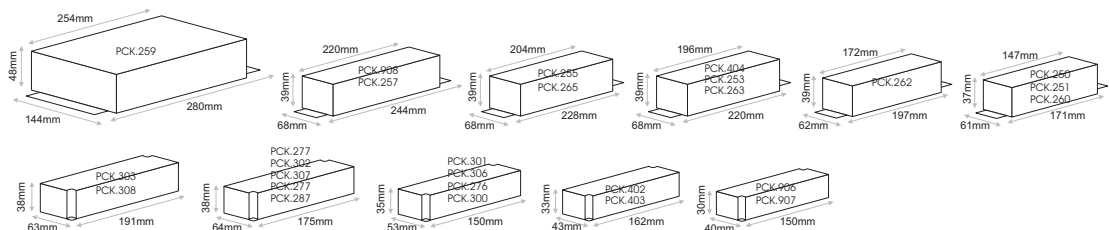
1ch HIGH IP RATED DIMMABLE 1-10V

Power Supplies Constant Voltage

- Full range Universal AC inputs.
- Built in PFC function.
- Built in 3 in 1 dimming function: 0-10VDC or 1-10VDC or PWM or Resistance.
- Protections: Short circuit - over current - over voltage - over temperature.
- IP67



Code	Model	Input Voltage Range	DC Voltage	Rated Current	Rated Power	Dimming Control	Frequency Range	IP
42VDC								
PCK.402	PLF-40D-42	100-240VAC	42VDC	0.95A	40W	1-10VDC or 10V PWM or Resistance	47-63HZ	IP67
PCK.403	PLF-60D-42	100-240VAC	42VDC	1.4A	60W		47-63HZ	IP67
PCK.404	HLG-120H-42B	100-240VAC	42VDC	2.9A	120W		47-63HZ	IP67
24VDC								
PCK.906	LPF-16D-24	90-305VAC	24VDC	0.67A	16W	1-10VDC or 10V PWM or Resistance	47-63HZ	IP30
PCK.907	LPF-25D-24	90-305VAC	24VDC	1A	24W		47-63HZ	IP67
PCK.250	HLG-40H-24B	90-305VAC	24VDC	1.6A	40W		47-63HZ	IP67
PCK.251	HLG-60H-24B	90-305VAC	24VDC	2.5A	60W		47-63HZ	IP67
PCK.276	NPF-60D-24	90-305VAC	24VDC	2.5A	60W		47-63HZ	IP67
PCK.277	NPF-90D-24	90-305VAC	24VDC	3.75A	90W		47-63HZ	IP67
PCK.253	HLG-100H-24B	90-305VAC	24VDC	4A	96W		47-63HZ	IP67
PCK.255	HLG-150H-24B	90-305VAC	24VDC	6.3A	150W		47-63HZ	IP67
PCK.908	ELG-200-24B-3Y	100-305VAC	24VDC	8.3A	200W		47-63HZ	IP67
PCK.257	HLG-240H-24B	90-305VAC	24VDC	10A	240W		47-63HZ	IP67
PCK.259	HLG-600H-24B	90-305VAC	24VDC	25A	600W		47-63HZ	IP67
PCK.300	PWM-40-24	90-305VAC	24VDC	1.67A	40W	0-10VDC or PWM or Resistance	47-63HZ	IP67
PCK.301	PWM-60-24	90-305VAC	24VDC	2.5A	60W		47-63HZ	IP67
PCK.302	PWM-90-24	90-305VAC	24VDC	3.75A	90W		47-63HZ	IP67
PCK.303	PWM-120-24	90-305VAC	24VDC	5A	120W		47-63HZ	IP67
12VDC								
PCK.260	HLG-40H-12B	90-305VAC	12VDC	3.33A	40W	1-10VDC or 10V PWM or Resistance	47-63HZ	IP67
PCK.262	HLG-80H-12B	90-305VAC	12VDC	5A	60W		47-63HZ	IP67
PCK.287	NPF-90D-12	90-305VAC	12VDC	7.5A	90W		47-63HZ	IP67
PCK.263	HLG-120H-12B	90-305VAC	12VDC	10A	120W		47-63HZ	IP67
PCK.265	HLG-150H-12B	90-305VAC	12VDC	12.5A	150W		47-63HZ	IP67
PCK.306	PWM-60-12	90-305VAC	12VDC	5A	60W	0-10VDC or PWM or resistance	47-63HZ	IP67
PCK.307	PWM-90-12	90-305VAC	12VDC	7.5A	90W		47-63HZ	IP67
PCK.308	PWM-120-12	90-305VAC	12VDC	10A	120W		47-63HZ	IP67



1ch DIMMABLE 1-10V & PUSH SWITCH

Power Supplies Constant Voltage

Constant Voltage LED Drivers **1 CV**

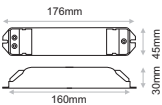
- Flicker free
- Dimming range 0.1%-100%
- Suitable for TV studios
- Built in 4 in one dimming function. 0-10VDC or 1-10VDC or PWM.
- Overload, Short-circuit protection
- Overheating protection



Code	DC Voltage	Rated Current	Rated Power	Input Voltage	Frequency Range	Dimming Control	IP
PCK.382	24VDC	1.5A	36W	100-240VAC	50/60Hz	0-10VDC or 1-10VDC PWM or Push switch	IP20
PCK.383	24VDC	3.12A	75W	200-240VAC	50/60Hz	0-10VDC or 1-10VDC PWM or Push switch	IP20
PCK.386	24VDC	4.17A	100W	220-240VAC	50/60Hz	0-10VDC or 1-10VDC PWM or Push switch	IP20



PCK.382



PCK.383
PCK.386



1ch PHASE CUT LEADING or TRAILING EDGE DIMMABLE LED Drivers Constant Voltage

PWM OUTPUT

- Supports Push Dim operation.
- Programmable PWM output from 300Hz to 22kHz with NFC.



1-24VDC

Model	Supply Voltage	Output Voltage	Max Output Power	Max Output Current	Dimming Range	Control
PCK.565	220-240VAC 50/60Hz	1-24VDC	150W	6.25A	0.1-100%	Dimming with Trailing or Leading Edge Dimmer

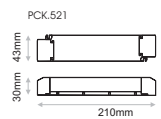
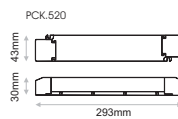
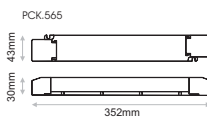
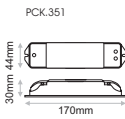
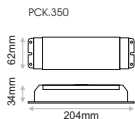
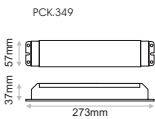
- Supports Push Dim operation.

1-24VDC

Model	Supply Voltage	Output Voltage	Max Output Power	Max Output Current	Dimming Range	Control
PCK.520	200-240VAC 50/60Hz	1-24VDC	75W	3.12A	1-100%	Dimming with Trailing or Leading Edge Dimmer
PCK.521	200-240VAC 50/60Hz	1-24VDC	36W	1.50A	1-100%	Dimming with Trailing or Leading Edge Dimmer

1-12VDC

Model	Supply Voltage	Output Voltage	Max Output Power	Max Output Current	Dimming Range	Control
PCK.349	200-240VAC 50/60Hz	1-12VDC	150W	12.50A	1-100%	Dimming with Trailing or Leading Edge Dimmer
PCK.350	200-240VAC 50/60Hz	1-12VDC	75W	6.25A	1-100%	Dimming with Trailing or Leading Edge Dimmer
PCK.351	200-240VAC 50/60Hz	1-12VDC	36W	3A	1-100%	Dimming with Trailing or Leading Edge Dimmer



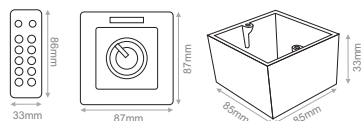
1ch LED Dimmer-Drivers

Constant Voltage

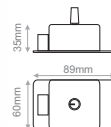
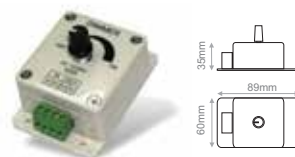
Constant Voltage LED Drivers **1 CV**

- Dimmable constant voltage LED drivers / controllers

Code	Supply Voltage	Output Voltage	Nr. of Channels	Output Power	Dimming Control
DEM.152	12-24VDC	0...12V or 0...24V	1	1 channel 80W at 12V 1 channel 160W at 24V	with Potentiometer



Code	Supply Voltage	Output Voltage	Nr. of Channels	Output Power	Dimming Control
DEM.109	12-24VDC	0...12V or 0...24V	1	1 channel 72W at 12V or 1 channel 144W at 24V	with Potentiometer

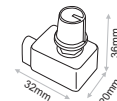


1ch DIMMABLE 1-10V

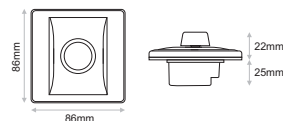
Control Potentiometer

Constant Voltage

Code	Description
PCK.206	1/10V control potentiometer



Code	Description
CDS.019	1/10V control panel



6 zones RGB / RGBW

Control with RF Remote Control

Constant Voltage

- 6 programmable memories (chasers or static colours) per zone.
- Manual setup between RGB or RGBW mode.
- 10 built in colour changing modes with speed adjustable option.
- Master/Slave mode optionally selectable.



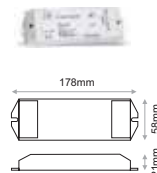
RF 6 ZONE TRANSMITTER

Code	Battery Type	Zone Management	Operation Frequency
DEM.170	AAA 1.5V (3pieces)	1-6 zones	434MHz / 868MHz



RF RECEIVER

Code*	Description	Supply Voltage	Output Voltage	Nr. of Channels	Channel Power
DEM.171 /CA	RGB / RGBW, 1 zone, 2 outputs	12-24VDC	Depending on the supply voltage 0...12V 0...24V	1 zone, 3x5A RGB or 4x5A RGBW	3x60W / 12VDC - RGB Total 180W/12VDC 4x60W / 12VDC - RGBW Total 240W-12VDC 3x120W / 24VDC - RGB Total 360W-24VDC 4x120W / 24VDC - RGBW Total 480W-24VDC



*Note: CA=Common Anode

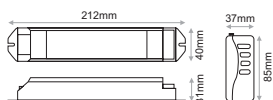
3ch RGB DIMMABLE with RF Remote Control

Controller Constant Voltage

- Dimmable constant voltage LED drivers / controllers.
- Selectable RF frequency.



Code*	Description	Supply Voltage	Output Voltage	Nr. of Channels	Channel Power	Total Power	Control	Stand Alone
DEM.122 /CA DEM.123 /CC	RGB STAND ALONE LED CONTROLLER	12-24VDC	Depending on the supply voltage 0...12V or 0...24V	3	26W(12V) or 50W(24V)	80W(12V) or 150W(24V)	With built in buttons or RF Remote Control	4 built in programs with speed control, dimmer and pause. All functions are controlled by the built in buttons or the RF Remote Control



*Note: CC=Common Cathode

CA=Common Anode

All Power Supplies are available in CC and CA upon request

5 zones Monochromatic Control with RF Remote Control

Constant Voltage

- Individual control of up to 5 different zones.
- Standard push button can be connected to each zone independently.
- User friendly and easy setup.
- Control range 20m.

RF RECEIVER

Code*	Description	Supply Voltage	Output Voltage	Nr. of Channels	Channel Power	Control
DEM.174 /CA	Monochromatic, 1 zone, 4 outputs LED controller	12-24VDC	Depending on the supply voltage 0...12V 0...24V	1 zone, 4x5 Amps	4x60W / 12V Total 240W/12V 4x120W / 24V Total 480W-24V	RF wireless control through DEM.172 and single push button

*Note: CA=Common Anode

RF 5 ZONE TRANSMITTER

Code	Battery Type	Zone Management	Operation Frequency
DEM.172	CR2025 3V	1-5 zones	434MHz / 868MHz



RF TRANSMITTER

Suitable to control DEM.174

Code	Battery Type	Operation Frequency
DEM.175	CR2025 3V	434MHz / 868MHz



1ch with RF Remote Control

Constant Voltage

- Dimmable constant voltage LED drivers / controllers

Code	Supply Voltage	Output Voltage	Output Power (one channel)	Dimming Control
DEM.106	12-24VDC	0...12V 0...24V	48W 96W	with RF Remote Control Selectable RF frequency
DEM.108	5VDC	0...5V	25W	with RF Remote Control Selectable RF frequency



1ch HIGH IP RATED

LED Power Supplies Constant Voltage

- Power Supplies with fully isolated case
- IP64, IP65, IP67.
- Full range Universal AC inputs
- Cooling by free air convection
- Protections: Short circuit - overload - over voltage

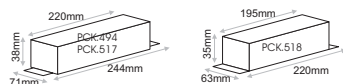


Code	Model	Input Voltage Range	Frequency Range	DC Voltage	Rated Current	Rated Power	IP
PCK.518	ELG-150-48-3Y	100-240VAC	50/60HZ	48VDC	3.1A	150W	IP67
PCK.494	ELG-200-48-3Y	100-240VAC	50/60HZ	48VDC	4.2A	200W	IP67
PCK.517	ELG-240-48-3Y	100-240VAC	50/60HZ	48VDC	5A	240W	IP67

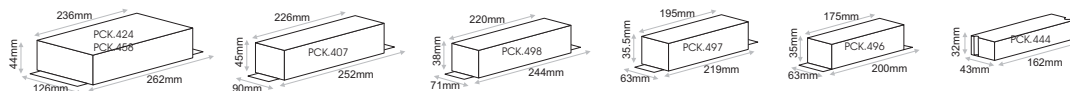
42VDC

PCK.424	HLG-480H-42A	100-240VAC	50/60HZ	42VDC	11.4A	480W	IP65
PCK.444	LPF-40-42	100-240VAC	50/60HZ	42VDC	0.95A	40W	IP67
PCK.496	ELG-100-42-3Y	100-240VAC	50/60HZ	42VDC	2.4A	100W	IP67
PCK.497	ELG-150-42-3Y	100-240VAC	50/60HZ	42VDC	3.6A	150W	IP67
PCK.498	ELG-240-42-3Y	100-240VAC	50/60HZ	42VDC	5.7A	240W	IP67
PCK.407	HLG-320H-42A	100-240VAC	50/60HZ	42VDC	7.6A	320W	IP65

48VDC



42VDC



1ch HIGH IP RATED

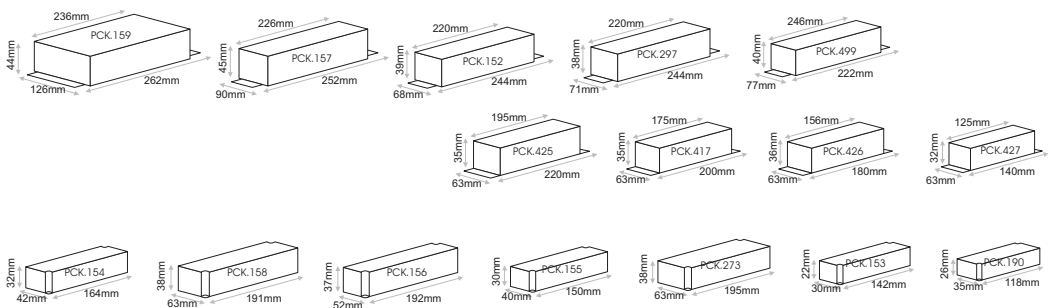
LED Power Supplies Constant Voltage

Constant Voltage LED Drivers **1 CV**



Code	Model	Input Voltage Range	Frequency Range	DC Voltage	Rated Current	Rated Power	IP
24VDC							
PCK.153	LPH-18-24	200-240VAC	50/60HZ	24VDC	0.75A	18W	IP67
PCK.273	NPF-120-24	100-240VAC	50/60HZ	24VDC	5A	120W	IP67
PCK.190	LPV-20-24	100-240VAC	50/60HZ	24VDC	0.83A	20W	IP67
PCK.155	LPV-35-24	100-240VAC	50/60HZ	24VDC	1.5A	36W	IP67
PCK.154	LPV-60-24	100-240VAC	50/60HZ	24VDC	2.5A	60W	IP67
PCK.156	LPV-100-24	100-240VAC	50/60HZ	24VDC	4.2A	100W	IP67
PCK.158	LPV-150-24	180-305VAC	50/60HZ	24VDC	6.3A	150W	IP67
PCK.152	HLG-240-24A	100-240VAC	50/60HZ	24VDC	10A	240W	IP65
PCK.157	HLG-320H-24A	100-240VAC	50/60HZ	24VDC	13.34A	320W	IP65
PCK.159	HLG-480H-24	100-240VAC	50/60HZ	24VDC	20A	480W	IP67
PCK.425	ELG-150-24-3Y	100-240VAC	50/60HZ	24VDC	6.25A	150W	IP67
PCK.297	ELG-240-24-3Y	100-240VAC	50/60HZ	24VDC	10A	240W	IP67
PCK.427	XLG-75-24-A	100-240VAC	50/60HZ	24VDC	3.1A	75W	IP67
PCK.426	XLG-150-24-A	100-240VAC	50/60HZ	24VDC	6.25A	150W	IP67
PCK.417	XLG-200-24	100-240VAC	50/60HZ	24VDC	8.3A	200W	IP67
PCK.499	XLG-320-V-A	100-240VAC	50/60HZ	24VDC	13.3A	320W	IP67

24VDC



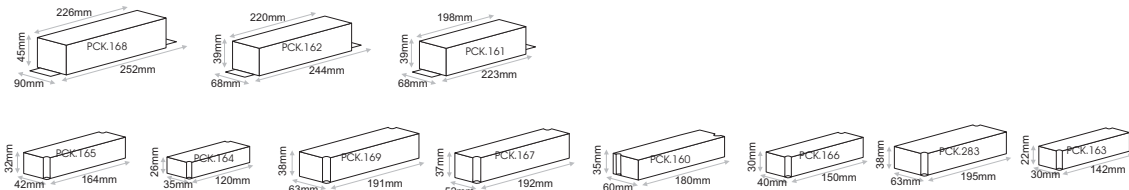


Code	Model	Input Voltage Range	Frequency Range	DC Voltage	Rated Current	Rated Power	IP
12VDC							
PCK.163	LPV-18-12	200-240VAC	50/60HZ	12VDC	1.5A	18W	IP67
PCK.160	ELN-60-12	100-240VAC	50/60HZ	12VDC	5A	60W	IP64
PCK.283	NPF-120-12	100-240VAC	50/60HZ	12VDC	10A	120W	IP67
PCK.161	CLG-150-12A	100-240VAC	50/60HZ	12VDC	11A	130W	IP65
PCK.164	LPV-20-12	100-240VAC	50/60HZ	12VDC	1.67A	20W	IP67
PCK.166	LPV-35-12	100-240VAC	50/60HZ	12VDC	3A	36W	IP67
PCK.165	LPV-60-12	100-240VAC	50/60HZ	12VDC	5A	60W	IP67
PCK.167	LPV-100-12	100-240VAC	50/60HZ	12VDC	8.5A	100W	IP67
PCK.169	LPV-150-12	180-305VAC	50/60HZ	12VDC	10A	120W	IP67
PCK.162	HLG-240-12A	100-240VAC	50/60HZ	12VDC	16A	192W	IP65
PCK.168	HLG-320H-12A	100-240VAC	50/60HZ	12VDC	22A	264W	IP65

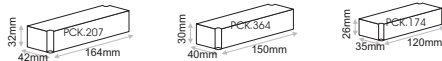
5VDC

PCK.174	LPV-20-5	100-240VAC	50/60HZ	5VDC	3A	15W	IP67
PCK.364	LPV-35-5	100-240VAC	50/60HZ	5VDC	5A	25W	IP67
PCK.207	LPV-60-5	100-240VAC	50/60HZ	5VDC	8A	40W	IP67

12VDC



5VDC



1ch DIN RAIL

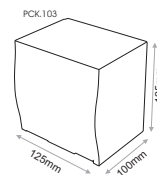
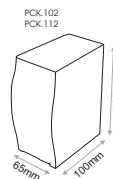
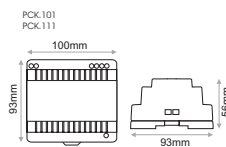
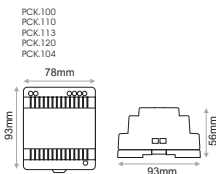
LED Power Supplies Constant Voltage

Constant Voltage LED Drivers **1 CV**

- DIN RAIL Power Supplies
- High quality power supplies for installation in electric boards (DIN rail TS35/7,5 or 15)
- Cooling by free air convection
- Led indicator for power on
- Protections: Short circuit - overload - over voltage



Code	Model	DC Voltage	Rated Current	Rated Power	Input Voltage Range	Frequency Range
24VDC						
PCK.104	DR-30-24	24VDC	1.5A	36W	100-240VAC	50/60HZ
PCK.100	DR-60-24	24VDC	2.5A	60W	88-264VAC	50/60HZ
PCK.101	DR-100-24	24VDC	4.2A	100W	88-264VAC	50/60HZ
PCK.102	DR-120-24	24VDC	5A	120W	100-240VAC	50/60HZ
PCK.103	DRP-240-24	24VDC	10A	240W	100-240VAC	50/60HZ
12VDC						
PCK.113	DR-30-12	12VDC	2A	24W	100-240VAC	50/60HZ
PCK.110	DR-60-12	12VDC	4.5A	54W	88-264VAC	50/60HZ
PCK.111	DR-100-12	12VDC	7.5A	90W	88-264VAC	50/60HZ
PCK.112	DR-120-12	12VDC	10A	120W	100-240VAC	50/60HZ
5VDC						
PCK.120	DR-60-5	5VDC	6.5A	32W	88-264VAC	50/60HZ



Constant Current



Single Channel DC to DC Converters

PWM Dimmable LED Driving Converters

Constant Current

Constant Current LED Drivers 

- Converts PWM power supply to constant current.
- Low power consumption / High efficiency.
- PWM frequency from 100Hz to 2kHz.
- Dimming output from 0% to 100%.
- 48VDC or 24VDC power supply.
- Low inrush & surge current.
- Reverse polarity and fuse protection.
- Compact design. Suitable for small cutting holes.
- $t_a = -20^{\circ}\text{C} \dots +50^{\circ}\text{C}$
- IP66



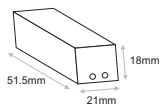
Designed & Manufactured
by ELECTRON SA

48VDC PWM Dimmable

Code	Supply Voltage	Output Voltage	Output Current	Output Channels	Output Power	Efficiency	Control Input
DEM.233	48VDC	6V-42VDC	150mA	1	0,9-6,3W	> 90%	PWM Dimmable. (100Hz - 2000Hz)
DEM.234			200mA		1,2-8,4W		
DEM.235			250mA		1,5-10,5W		
DEM.236			300mA		1,8-12,6W		
DEM.237			350mA		2,1-14,7W		
DEM.238			500mA		3,0-21,0W		
DEM.239			600mA		3,6-25,2W		
DEM.240			700mA		4,2-29,4W		
DEM.269		10V-42VDC	800mA		8-33,6W		
DEM.270			900mA		9-37,8W		
DEM.271			1050mA		10,5-44,1W		

24VDC PWM Dimmable

Code	Supply Voltage	Output Voltage	Output Current	Output Channels	Output Power	Efficiency	Control Input
DEM.241	24VDC	3V-20VDC	150mA	1	0,45-3,0W	> 90%	PWM Dimmable. (100Hz - 2000Hz)
DEM.242			200mA		0,6-4,0W		
DEM.243			250mA		0,75-5,0W		
DEM.244			300mA		0,9-6,0W		
DEM.245			350mA		1,05-7,0W		
DEM.246			500mA		1,5-10,0W		
DEM.247			600mA		1,8-12,0W		
DEM.248			700mA		2,1-14,0W		



Single Channel DC to DC Converters

IP68 PWM Dimmable LED Driving Converters

Constant Current

- Converts PWM power supply to constant current.
- Low power consumption / High efficiency.
- PWM frequency from 100Hz to 2kHz.
- Dimming output from 0% to 100%.
- 48VDC or 24VDC power supply.
- Low inrush & surge current.
- Reverse polarity and fuse protection.
- Compact design. Suitable for small cutting holes (20mm).
- V-0 flame retardant plastic case.
- Power cables: H05RN-F 2x0.75mm, Length: 1.5cm, Thickness: 6.2mm
- $t_a = -20^{\circ}\text{C}..+50^{\circ}\text{C}$
- Ingress Protection: IP68



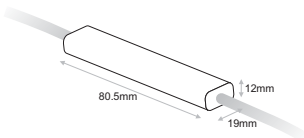
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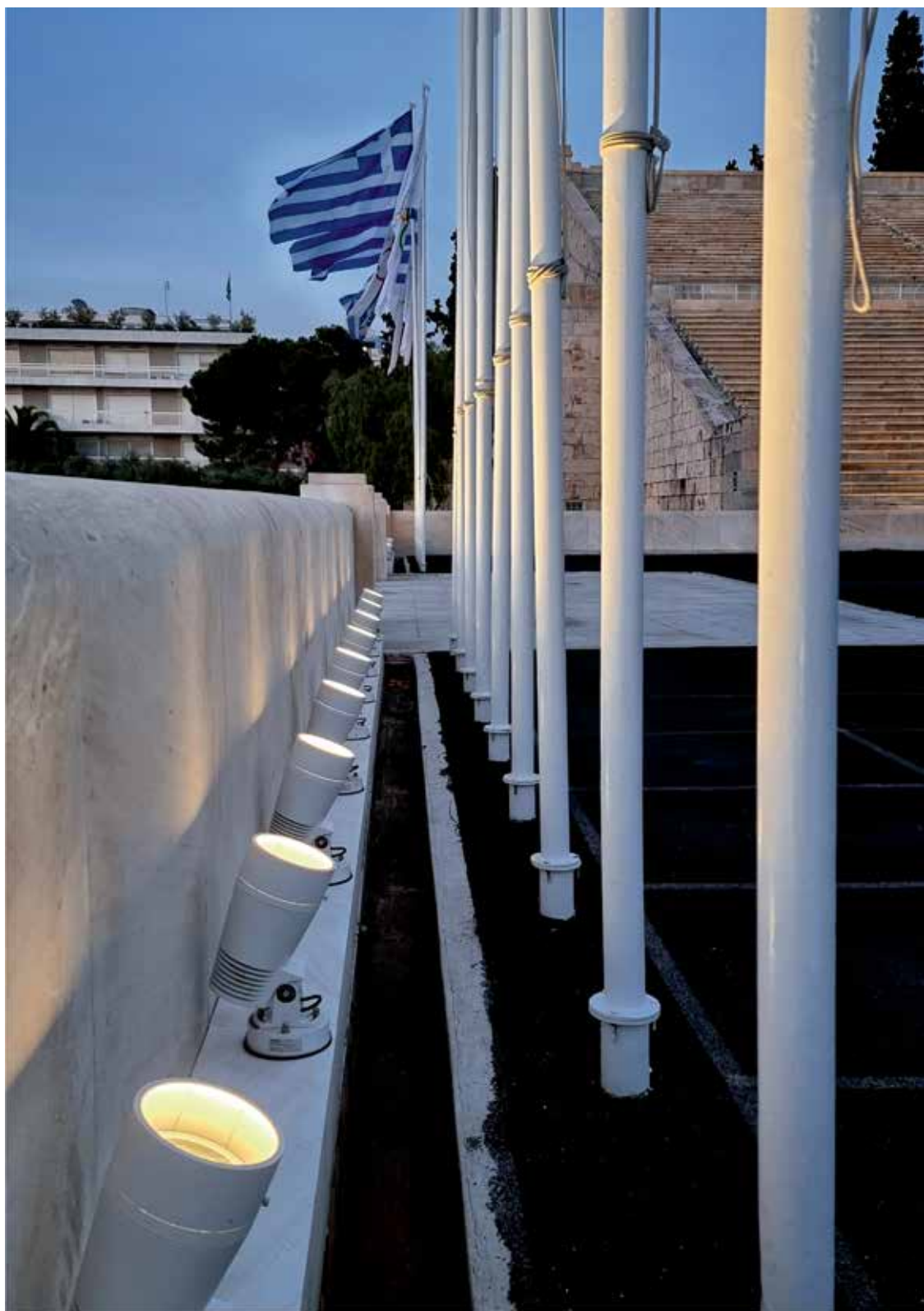
48VDC PWM Dimmable

Code	Supply Voltage	Output Voltage	Output Current	Output Channels	Output Power	Efficiency	Control Input
DEM.273	48VDC	6V-42VDC	150mA	1	0,9-6,3W	>90%	PWM Dimmable. (100Hz - 2000Hz)
DEM.274			200mA		1,2-8,4W		
DEM.275			250mA		1,5-10,5W		
DEM.276			300mA		1,8-12,6W		
DEM.277			350mA		2,1-14,7W		
DEM.278			500mA		3,0-21,0W		
DEM.279			600mA		3,6-25,2W		
DEM.280			700mA		4,2-29,4W		

24VDC PWM Dimmable

Code	Supply Voltage	Output Voltage	Output Current	Output Channels	Output Power	Efficiency	Control Input
DEM.281	24VDC	3V-20VDC	150mA	1	0,45-3,0W	>90%	PWM Dimmable. (100Hz - 2000Hz)
DEM.282			200mA		0,6-4,0W		
DEM.283			250mA		0,75-5,0W		
DEM.284			300mA		0,9-6,0W		
DEM.285			350mA		1,05-7,0W		
DEM.286			500mA		1,5-10,0W		
DEM.287			600mA		1,8-12,0W		
DEM.288			700mA		2,1-14,0W		





4ch DMX/RDM to CONSTANT CURRENT

LED Driver Converter

- Constant Current output selection from 250mA up to 1500mA.
- Built in PFC function.
- Variable PWM frequency selection (500Hz or 1kHz or 2kHz).
- 8bit or 16bit PWM resolution.
- Logarithmic or linear dimming curve.
- Common anode configuration.
- Overload, Short-circuit protection.
- Overheating protection.

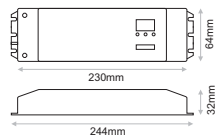


Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PCK.500	220-240VAC 50/60Hz	250-1500mA*	8-43VDC*	11-75W*	≤ 3%**	IP20

*Please refer to the matrix below.
**Referred to $V_{in} = 230\text{ V}$, 100% load

P out W/CH Max*	V out DC	I out DC	ta °C	tc °C	η max. Efficiency*
11	8-43	250 mA cost.	-25...+45	80	0.87
13	8-43	300 mA cost.			
15	8-43	350 mA cost.			
17	8-43	400 mA cost.			
19	8-43	450 mA cost.			
22	8-43	500 mA cost.			
26	8-43	600 mA cost.			
30	8-43	700 mA cost.			
34	8-43	800 mA cost.			
39	8-43	900 mA cost.			
43	8-43	1000 mA cost.			
47	8-43	1100 mA cost.			
52	8-43	1200 mA cost.			
56	8-43	1300 mA cost.			
60	8-43	1400 mA cost.			
64	8-43	1500 mA cost.			

* Max 64W/CH , CH1 + CH2 + CH3 + CH4 ≤ 75W.
**Referred to $V_{in} = 230\text{ V}$, 100% load.



2ch DXM512/RDM to CONSTANT CURRENT NFC PROGRAMMABLE LED Driver Converter

Constant Current

(Amplitude dimming)

- NFC Programmable.
- Hybrid dimming (AM+PWM) starts from 0.01%.
- Dimming curve, Fade time & power-on selection.
- Current selectable output with 1 mA step.
- Common anode configuration.
- Overload, Short circuit & Overtemperature protection.

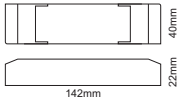


Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PCK.545	100-240VAC 50/60Hz	350-1050mA*	9-42VDC*	14,7-39,9W*	≤ 3%*	IP20

*Please refer to the matrix below.
**Referred to $V_{in} = 230\text{ V}$, 100% load

P out W/CH Max	V out DC	I out DC	ta °C	tc °C	η max. Efficiency*
14.7	9-42	350 mA const.	-25...+45	90	0.88
21	9-42	500 mA const.			
29.4	9-42	700 mA const.			
37.8	9-42	900 mA const.			
39.9	9-38	1050 mA const.			

*Referred to $V_{in} = 230\text{ V}$, 100% load.



4ch DMX512/RDM DECODER

Constant Current

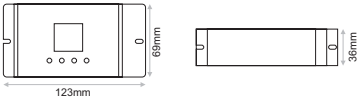
(Amplitude dimming)

- Amplitude dimming
- DMX512/RDM constant current decoder.
- 4 output channels, output current programmable from 200mA up to 1600mA per channel in steps of 50mA
- Protection: Short-circuit protect, Over current protect, Over temp protect.



Code	Description	Input Voltage	Output Voltage	Output Current	Output Power*	Operating Temperature
DEM.208	DMX510/RDM Decoder Constant Current	12-50VDC	1-42VDC	200 to 1600mA per channel (steps of 50mA)	67W/CH max.240W	-20 -50 °C

* Please refer to the matrix in the manual



DMX TUNABLE WHITE

Single output (2 channels)

LED Drivers Constant Current

Tunable White Single output (2 channels)

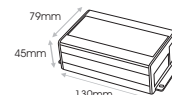
Common Cathode

- PWM control.
- 16bit dimming resolution.
- Logarithmic dimming curve.
- Overheating protection.
- Suitable for TV studios.

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by ELECTRON SA

Code*	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
DEM.047 /CC	220-240VAC 50/60Hz	2x850mA	18-41VDC	15.3W-34.85W	DMX-512

*CC= Common Cathode



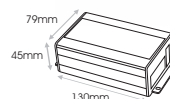
2ch DMX to CONSTANT CURRENT

LED Drivers-Converters

- PWM control.
- 16bit dimming resolution.
- Logarithmic dimming curve.
- Overheating protection.
- Suitable for TV studios.

Designed & Manufactured
by ELECTRON SA

Code*	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
DEM.054	220-240VAC 50/60Hz	2x350mA	5-42VDC	4W-29W	DMX-512



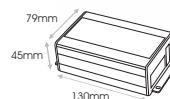
RGBW Common Cathode

- PWM control.
- 16bit dimming resolution.
- Logarithmic dimming curve.
- Overheating protection.
- Suitable for TV studios.

Designed & Manufactured
by ELECTRON SA

Code*	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
DEM.049 /CC	220-240VAC 50/60Hz	4x500mA	10-19VDC	20W-38W	DMX-512

*CC= Common Cathode



1ch DMX to CONSTANT CURRENT

LED Drivers-Converters

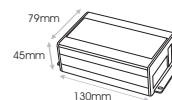
Constant Current LED Drivers 

- PWM control.
- 16bit dimming resolution.
- Logarithmic dimming curve.
- Overheating protection.
- Suitable for TV studios.



Code	Supply Voltage	Output Current	Output Voltage	Output Power	Dimming
350mA					
DEM.053	220-240VAC 50/60Hz	350mA	5-42VDC	2W-15W	DMX-512
500mA					
DEM.052	220-240VAC 50/60Hz	500mA	25-39VDC	12W-20W	DMX-512
700mA					
DEM.051	220-240VAC 50/60Hz	700mA	25-39VDC	17W-27W	DMX-512
900mA					
DEM.050	220-240VAC 50/60Hz	900mA	25-39VDC	23W-35W	DMX-512


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by ELECTRON SA



1ch DMX/RDM to CONSTANT CURRENT

LED Drivers-Converters

- PWM control.
- 16bit dimming resolution.
- Logarithmic dimming curve.
- Overheating protection.
- Overload protection.
- Suitable for TV studios.

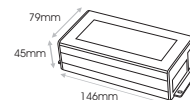


Code	Supply Voltage	Output Current	Output Voltage	Output Power	Dimming
DEM.056	220-240VAC 50/60Hz	700-1400mA*	10-42VDC*	7W-45W	DMX-512/RDM


Designed & Manufactured
by ELECTRON SA

*Please refer to the matrix below.

P out W	V out DC	I out DC
29.4W	10-42V	700mA
31.5W	10-42V	750mA
33.6W	10-42V	800mA
35.7W	10-42V	850mA
37.8W	10-42V	900mA
44.1W	10-42V	1050mA
45.0W	10-37.5V	1200mA
45.1W	10-32.2V	1400mA



1ch DMX to CONSTANT CURRENT

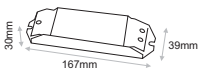
LED Drivers-Converters



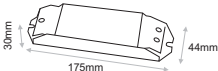
Code	Supply Voltage	Output Channels	Constant Current	Output Power	Output Voltage	Control
PCK.337	220-240VAC 50/60Hz	1	150mA -	1.5-8.1W -	10-54VDC	DMX 512 / RDM and PUSH
			250mA -	2.5-13.5W -	10-54VDC	
			300mA -	3-16.2W -	10-54VDC	
			350mA -	3.5-18.9W -	10-54VDC	
			500mA -	5-25W -	10-50VDC	
			600mA -	6-25.2W -	10-42VDC	
			700mA -	7-25.2W -	10-36VDC	
			900mA -	9-25.2W -	10-28VDC	
PCK.338	220-240VAC 50/60Hz	1	100mA -	1-5.4W -	10-54VDC	DMX 512 / RDM and PUSH
			180mA -	1.8-9.72W -	10-54VDC	
			300mA -	3-15W -	10-50VDC	
			350mA -	3.5-15.05W -	10-43VDC	
			450mA -	4.5-15.3W -	10-34VDC	
			500mA -	5-15W -	10-30VDC	
			600mA -	6-15W -	10-25VDC	
			700mA -	7-15.4W -	10-22VDC	
PCK.552	220-240VAC 50/60Hz	1	100mA -	1-4.2W -	10-42VDC	DMX 512 / RDM
			150mA -	1.5-6.3W -	10-42VDC	
			200mA -	2-8.4W -	10-42VDC	
			250mA -	2.5-10.5W -	10-42VDC	
			300mA -	3-12W -	10-40VDC	
			350mA -	3.5-12W -	10-34VDC	
			400mA -	4-12W -	10-30VDC	



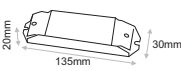
PCK.337



PCK.338



PCK.552



1ch DMX / 1-10V / PUSH

DIMMABLE LED Driving Converters

Constant Current

Constant Current LED Drivers 

- Converters of digital DMX signal and analogue or PWM signal to constant current.
- For Constant Current LEDs.
- 2040 steps.
- Absolute control through DMX-512 and 0-10V or 1-10V or any Up-Down push button.
- Possible to use in RGB LEDs.
- For 350mA, 500mA, 700mA.

2.040 STEPS
350-500-700-1050mA

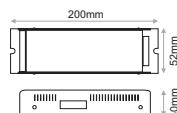

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Code	Supply Voltage	Output Voltage	Output Current	Output Channels	Channel Power	Power consumption at full load	Control Input
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ONE CHANNEL DIMMABLE LED DRIVING CONVERTERS, CONTROL BY DMX-512, 0/10V or 1/10V or PUSH BUTTONS

DEM.030	24VDC	2,9V-21,4VDC	350mA	1	1-7,5W	8,3W	0-10V or 1-10V or with single push button or with two push buttons (Up-Down).
DEM.031	24VDC	5,7V-65,7VDC	350mA	1	2-23W	28,5W	
DEM.032	24VDC	3,2V-22VDC	500mA	1	1,6-11W	12,10W	
DEM.033	24VDC	10V-66VDC	500mA	1	5-33W	41,5W	
DEM.034	24VDC	4,3V-21,4VDC	700mA	1	3-15W	16,50W	
DEM.035	24VDC	10V-60VDC	700mA	1	7-42W	52,5W	
DEM.043	24VDC	7,6V-20VDC	1050mA	1	8-21W	23W	
DEM.044	24VDC	19V-44,8VDC	1050mA	1	20-47W	57W	



*Many single and double (up/down) buttons can be connected in parallel.

1ch LED Boosters

Constant Current

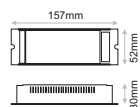
- LED Boosters of PWM signal of the LED controller.
- For constant current LEDs.
- For 350mA, 500mA, 700mA.
- One Channel LED driving Booster (repeater/amplifier).
- Possible to use in RGB constant current LEDs.


Designed & Manufactured
by ELECTRON SA



Code	Supply Voltage	Output Voltage	Output Current	Output Channels	Output Power	Power Consumption
------	----------------	----------------	----------------	-----------------	--------------	-------------------

DEM.036	24VDC	2,9V-21,4VDC	350mA	1	1-7,5W	8,3W
DEM.037	24VDC	5,7V-65,7VDC	350mA	1	2-23W	28,5W
DEM.038	24VDC	3,2V-22VDC	500mA	1	1,6-11W	12,10W
DEM.039	24VDC	10V-66VDC	500mA	1	5-33W	41,5W
DEM.040	24VDC	4,3V-21,4VDC	700mA	1	3-15W	16,50W
DEM.041	24VDC	10V-60VDC	700mA	1	7-42W	52,5W



1ch DMX WARM DIMMING

LED Driver Constant Current

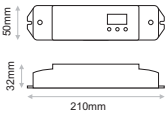
(Amplitude dimming)

- Amplitude dimming
- Overload, Short-circuit protection
- Overheating protection



Code	P out W	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.372	46	220-240VAC	900mA	8-52VDC	7-46W	≤ 3%*	IP20	DMX512

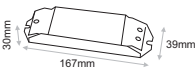
*Referred to $V_{in} = 230\text{ V}$, 100% load



- Amplitude dimming
- Overload, Short-circuit protection
- Overheating protection



Code	Supply Voltage	Output Channels	Constant Current	Output Power	Output Voltage	Control
PCK.429	220-240VAC 50/60Hz	1	200mA - 2-10.8W - 10-54VDC 350mA - 3.5-18.9W - 10-54VDC 500mA - 5-27W - 10-54VDC 600mA - 6-32.4W - 10-54VDC 700mA - 7-36.4W - 10-52VDC 900mA - 9-36W - 10-40VDC 1050mA - 10.5-36.8W - 10-35VDC 1200mA - 12-36W - 10-30VDC			DMX 512 / RDM and PUSH



DALI DT8 4ch TUNABLE WHITE

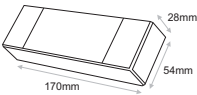
LED Dimmer Constant Current

Tunable White

- DALI DT8 device to control warm white and cool white outputs via a single DALI address.
- 4 Channels constant current output.
- Enables Dimming and Color Temperature Adjustment.
- Color control as defined in the DALI specification for device type 8, Color type Tc.
- Supports DT8 device commands, compatible with DALI masters that support DT8 commands.
- Configuration via DALI master USB interface.
- Numeric digital display for setting DALI address manually.
- Waterproof grade: IP20



Code	Power Supply	Output Voltage	Max Output Power	Max Output Current	Output Channels	Dimming Range	Control
DEM.188	12-36VDC	12-36VDC (depending on the input voltage)	4x(8.4-25.2)W	4x700mA	4	0-100%	DALI DT8



DALI DT8 4ch RGBW

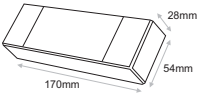
LED Dimmer Constant Current

RGBW

- DALI DT8 device to control RGBW outputs via a single DALI address.
- 4 Channels constant current output.
- Enables Dimming and Color Adjustment.
- Color control as defined in the DALI specification for device type 8, color type RGBW.
- Supports DT8 device commands, compatible with DALI masters that support DT8 commands.
- Configuration via DALI master USB interface.
- Numeric digital display for setting DALI address manually.
- Waterproof grade: IP20



Code	Power Supply	Output Voltage	Max Output Power	Max Output Current	Output Channels	Dimming Range	Control
DEM.189	12-36VDC	12-36VDC (depending on the input voltage)	4x(4.2-12.6)W	4x350mA	4	0-100%	DALI DT8



4ch DALI to CONSTANT CURRENT LED Driver Converter

- DALI DT6.
- Push switch dimming.
- Constant Current output selection from 300mA up to 1500mA.
- Built in PFC function.
- Overload, Short-circuit protection.
- Overheating protection.



Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PCK.387	220-240VAC 50/60Hz	300-1500mA*	8-43VDC*	11-64W*	≤ 3%**	IP20

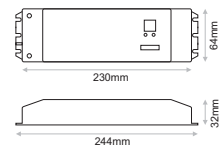
*Please refer to the matrix below.

**Referred to $V_{in} = 230\text{ V}$, 100% load

P out W/CH Max*	V out DC	I out DC	ta °C	tc °C	η max. Efficiency**
13	8-43	300 mA cost.	-25...+45	85	0.87
15	8-43	350 mA cost.			
17	8-43	400 mA cost.			
19	8-43	450 mA cost.			
22	8-43	500 mA cost.			
26	8-43	600 mA cost.			
30	8-43	700 mA cost.			
34	8-43	800 mA cost.			
39	8-43	900 mA cost.			
43	8-43	1000 mA cost.			
47	8-43	1100 mA cost.			
52	8-43	1200 mA cost.			
56	8-43	1300 mA cost.			
60	8-43	1400 mA cost.			
64	8-43	1500 mA cost.			

* CH1 + CH2 + CH3 + CH4 ≤ 64W.

**Referred to $V_{in} = 230\text{ V}$, 100% load.



2ch DALI to CONSTANT CURRENT LED Driver Converter

- DALI DT6.
- Push switch dimming.
- Constant Current output selection from 250mA up to 1500mA.
- Built in PFC function.
- Overload, Short-circuit protection.
- Overheating protection.



Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PCK.388	220-240VAC 50/60Hz	250-1500mA*	8-48VDC*	12-50W*	≤ 3%**	IP20

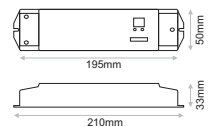
*Please refer to the matrix below.

**Referred to $V_{in} = 230\text{ V}$, 100% load

P out W/CH Max*	V out DC	I out DC	ta °C	tc °C	η max. Efficiency**
12	8-48	250 mA cost.	-25...+45	85	0.87
14	8-48	300 mA cost.			
17	8-48	350 mA cost.			
19	8-48	400 mA cost.			
22	8-48	450 mA cost.			
24	8-48	500 mA cost.			
29	8-48	600 mA cost.			
34	8-48	700 mA cost.			
38	8-48	800 mA cost.			
43	8-48	900 mA cost.			
48	8-48	1000 mA cost.			
51	8-46	1100 mA cost.			
49	8-41	1200 mA cost.			
49	8-38	1300 mA cost.			
49	8-35	1400 mA cost.			
50	8-33	1500 mA cost.			

* CH1 + CH2 ≤ 50W.

**Referred to $V_{in} = 230\text{ V}$, 100% load.



2ch TW DT8 DALI to CONSTANT CURRENT NFC PROGRAMMABLE LED Drivers Constant Current

Constant Current LED Drivers **CC**

(Amplitude dimming)

- NFC Programmable.
- DALI-2.
- Overload, Short circuit & Overtemperature protection.
- Current selectable output with 0.1mA step.
- Common anode configuration.

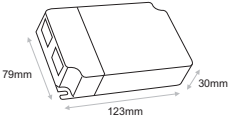


Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.866	220-240VAC 50/60Hz	500-1500mA*	6-54VDC*	27-65W*	≤ 3%**	IP20	DALI-2

*Please refer to the matrix below.
**Referred to $V_{in} = 230\text{ V}$, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
27	6-54	500 mA cost.	60	-25...+45	85	0.95	>0.8
37.8	2-54	700 mA cost.					
48.6	2-54	900 mA cost.					
56.7	2-54	1050 mA cost.					
65	2-54	1200 mA cost.					
65	2-43	1500 mA cost.					

*Referred to $V_{in} = 230\text{ V}$, 100%

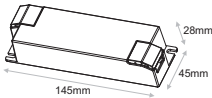


Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.546	220-240VAC 50/60Hz	350-1050mA*	6-54VDC*	19-36W*	≤ 3%**	IP20	DALI-2

*Please refer to the matrix below.
**Referred to $V_{in} = 230\text{ V}$, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
18.9	6-54	350 mA cost.	60	-25...+45	85	0.95	86
27	6-54	500 mA cost.					
36.4	6-52	700 mA cost.					
36	6-40	900 mA cost.					
36.8	6-35	1050 mA cost.					

*Referred to $V_{in} = 230\text{ V}$, 100%



(Amplitude dimming)

- NFC Programmable.
- DALI-2.
- Overload, Short circuit & Overtemperature protection.
- Current selectable output with 0.1 mA step.
- Common anode configuration.

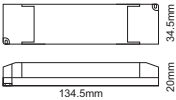


Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.571	220-240VAC 50/60Hz	100-700mA*	6-42VDC*	4.2-15W*	≤ 3%**	IP20	DALI-2

*Please refer to the matrix below.
**Referred to $V_{in} = 230\text{ V}$, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
4.2	6-42	100 mA cost.	50	-25...+45	85	0.96	77
10.5	6-42	250 mA cost.					
14.0	6-40	350 mA cost.					
15	6-30	500 mA cost.					
14.7	6-21	700 mA cost.					

*Referred to $V_{in} = 230\text{ V}$, 100%

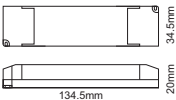


Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.513	220-240VAC 50/60Hz	100-700mA*	6-42VDC*	4.2-12W*	≤ 3%**	IP20	DALI-2

*Please refer to the matrix below.
**Referred to $V_{in} = 230\text{ V}$, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
4.2	6-42	100 mA cost.	60	-25...+45	85	0.96	80
10.5	6-42	250 mA cost.					
11.9	6-34	350 mA cost.					
12	6-24	500 mA cost.					
11.9	6-17	700 mA cost.					

*Referred to $V_{in} = 230\text{ V}$, 100%



1ch DT6 DALI to CONSTANT CURRENT NFC PROGRAMMABLE

LED Drivers Constant Current

Constant Current LED Drivers **CC**

(Amplitude dimming)

- NFC Programmable.
- DALI-2, PUSH.
- Overload, Short circuit & Overtemperature protection.
- Current selectable output with 0.1mA step.



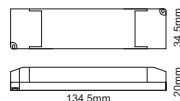
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.555	220-240VAC 50/60Hz	100-700mA*	6-42VDC*	4.2-15W*	≤ 3%**	IP20	DALI-2, PUSH

*Please refer to the matrix below.

**Referred to $V_n = 230\text{ V}$, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
4.2	6-42	100 mA cost.	60	-25...+45	85	0.96	80
10.5	6-42	250 mA cost.					
14	6-40	350 mA cost.					
15	6-30	500 mA cost.					
14.7	6-21	700 mA cost.					

*Referred to $V_n = 230\text{ V}$, 100% load.



- NFC Programmable.
- DALI-2, PUSH.
- Overload, Short circuit & Overtemperature protection.
- Current selectable output with 0.1mA step.
- Strain relief to be ordered separately (216.ACC.410).
- Suitable for $\Phi 30\text{mm}$ cutting holes.



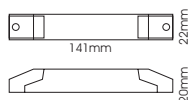
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.573	220-240VAC 50/60Hz	100-700mA*	6-46VDC*	4.6-15W*	≤ 3%**	IP20	DALI-2, PUSH

*Please refer to the matrix below.

**Referred to $V_n = 230\text{ V}$, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
4.6	6-46	100 mA cost.	60	-25...+50	85	0.93	80
11.5	6-46	250 mA cost.					
14.7	6-42	350 mA cost.					
15	6-30	500 mA cost.					
14.7	6-21	700 mA cost.					

*Referred to $V_n = 230\text{ V}$, 100% load.



1ch DALI to CONSTANT CURRENT or CONSTANT VOLTAGE Converters

- Dimmable: DALI-2
- Overload & Short circuit protection.
- Ripple free.



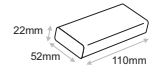
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.318	220-240VAC 50/60Hz	250-700mA*	3-49VDC*	12-20W*	≤ 3%**	IP20	DALI

*Please refer to the matrix below.

**Referred to $V_{in} = 230\text{ V}$, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
12	15-49	250 mA cost.	55	-25...+45	75	0.95	>0.87
17	10-49	350 mA cost.					
19	5-49	400 mA cost.					
20	5-45	450 mA cost.					
20	5-40	500 mA cost.					
20	3-36	550 mA cost.					
20	3-33	600 mA cost.					
20	3-28	700 mA cost.					
16W at 24VDC Constant Voltage							

*Referred to $V_{in} = 230\text{ V}$, 100%



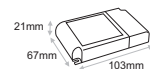
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.324	220-240VAC 50/60Hz	250-700mA*	3-48VDC*	12-32W*	≤ 3%**	IP20	DALI

*Please refer to the matrix below.

**Referred to $V_{in} = 230\text{ V}$, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
12	10-48	250 mA cost.	59	-25...+50	75	0.95	>0.87
14	10-48	300 mA cost.					
17	5-48	350 mA cost.					
19	5-48	400 mA cost.					
22	5-48	450 mA cost.					
24	5-48	500 mA cost.					
26	3-48	550 mA cost.					
28	3-48	600 mA cost.					
31	3-48	650 mA cost.					
32	3-46	700 mA cost.					
10W at 12VDC Constant Voltage							
20W at 24VDC Constant Voltage							

*Referred to $V_{in} = 230\text{ V}$, 100%



1ch DALI to CONSTANT CURRENT Converters

Constant Current LED Drivers **1CC**

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.540	220-240VAC 50/60Hz	100-400mA*	10-42VDC*	4-12W*	≤ 1%**	IP20	DALI



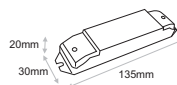
P out W	V out DC	I out DC	V out max.	ta °C	tc °C	η max. Efficiency*
4.2	10-42	100 mA const.	50	-25...+50	75	0.82
6.3	10-42	150 mA const.				
8.4	10-42	200 mA const.				
10.5	10-42	250 mA const.				
12	10-40	300 mA const.				
12	10-34	350 mA const.				
12	15-30	400 mA const.				

*Referred to $V_{in} = 230\text{ V}$, 100% load

*Please refer to the matrix below.

**Referred to $V_{in} = 230\text{ V}$, 100% load

- Dimming range 0.01%-100%.
- Suitable for TV studios.
- Overload, Short circuit protection.
- Overheating protection.



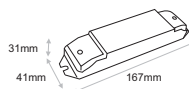
Code	Supply Voltage	Output Current	Output Voltage	Max. Power Consumption	Control
PCK.296	220-240VAC 50/60Hz	200-1200mA*	10-54VDC*	36W	DALI, PUSH



*Please refer to the matrix below.

Output Power	Output Voltage	Output Current
2-10.8W	10-54V	200mA
3.5-18.9W	10-54V	350mA
5-27W	10-54V	500mA
6-32.4W	10-54V	600mA
7-36.4W	10-52V	700mA
9-36W	10-40V	900mA
10.5-36.75W	10-35V	1050mA
12-36W	10-30V	1200mA

- Overload, Short-circuit protection
- Overheating protection



Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.419	220-240VAC 50/60Hz	350-1200mA*	2-70VDC*	25-65W*	≤ 3%**	IP20	DALI, 1-10V, PUSH



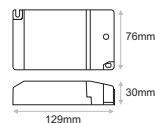
P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
25	10-70	350 mA const.	95	-25...+55	80	0.98	>90
31	10-70	450 mA const.					
35	2-70	500 mA const.					
38	2-69	550 mA const.					
41	2-68	600 mA const.					
48	2-68	700 mA const.					
52	2-66	800 mA const.					
60	2-66	900 mA const.					
63	2-66	950 mA const.					
65	2-62	1050 mA const.					
65	2-54	1200 mA const.					
65W at 58VDC Constant Voltage							

*Referred to $V_{in} = 230\text{ V}$, 100%

*Please refer to the matrix below.

**Referred to $V_{in} = 230\text{ V}$, 100% load

- Overload & Short circuit protection.



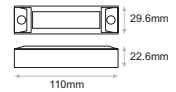
(Amplitude dimming)

Code	Supply Voltage	Output Current	Output Voltage	Power Output	IP Rate	Dimming
PCK.471	220-240VAC 50/60Hz	120-300mA*	9-45VDC*	5-10W*	IP20	DALI, PUSH

P out W	V out DC	I out DC
5.4	9-45	120 mA cost.
9	9-45	200 mA cost.
10	9-40	250 mA cost.
10	9-33	300 mA cost.

*Please refer to the matrix below.

- Overload & Short circuit protection.
- Overheating protection.
- Supports push dim operation.

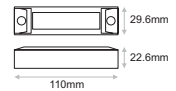


Code	Supply Voltage	Output Current	Output Voltage	Power Output	IP Rate	Dimming
PCK.445	220-240VAC 50/60Hz	350-700mA*	2-24VDC*	8-10W*	IP20	DALI, PUSH

P out W	V out DC	I out DC
8.4	2-24	350 mA cost.
9.6	2-24	400 mA cost.
9.9	2-22	450 mA cost.
10	2-20	500 mA cost.
9.9	2-18	550 mA cost.
9.6	2-16	600 mA cost.
9.8	2-15	650 mA cost.
9.8	2-14	700 mA cost.

*Please refer to the matrix below.

- Overload & Short circuit protection.
- Overheating protection.
- Supports push dim operation.



- Overload & Short circuit protection.
- DALI-2
- Supports push dim operation.
- Adjustable current output resistor (to be ordered separately).
- Strain relief set to be ordered separately (467.ACC.200).

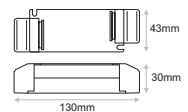
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.963	220-240VAC 50/60Hz	250-700mA*	15-50VDC*	12-17W*	≤ 5%**	IP20	DALI, PUSH

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	A max. Power Factor	η max. Efficiency*
12.5	15-50	250 mA cost.	60	-25...+55	80	0.96	0.86
15	15-50	300 mA cost.					
17.2	15-49	350 mA cost.					
17.2	15-43	400 mA cost.					
17.1	15-38	450 mA cost.					
17	15-34	500 mA cost.	60	-25...+60	75	0.96	0.86
17.1	15-31	550 mA cost.					
16.8	15-28	600 mA cost.					
16.9	15-26	650 mA cost.					
16.8	15-24	700 mA cost.					

*Please refer to the matrix below.

**Referred to $V_{in} = 230$ V, 100% load

*Referred to $V_{in} = 230$ V, 100%

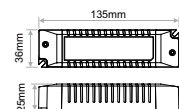


Code	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
PCK.542	220-240VAC 50/60Hz	350-700mA*	9-45VDC*	16-20W*	DALI-2, PUSH

P out W	V out DC	I out DC
15.8	9-45	350mA
18	9-45	400mA
19.8	9-44	450mA
20	9-40	500mA
19.8	9-36	550mA
19.8	9-33	600mA
19.5	9-30	650mA
19.6	9-28	700mA

*Please refer to the matrix below.

- Overload, Short-circuit protection.
- Overheating protection.
- Supports push dim operation.



(Amplitude dimming)

- Overload & Short circuit protection.

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.483	220-240VAC 50/60Hz	250-700mA*	3-48VDC*	12-32W*	≤ 3%**	IP20	DALI

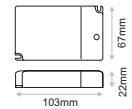


P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
12	10-48	250 mA cost.	59	-25...+50	75	0.95	>87
14	10-48	300 mA cost.					
17	5-48	350 mA cost.					
19	5-48	400 mA cost.					
22	5-48	450 mA cost.					
24	5-48	500 mA cost.					
26	3-48	550 mA cost.					
28	3-48	600 mA cost.					
31	3-48	650 mA cost.					
32	3-46	700 mA cost.					

*Referred to $V_{in} = 230\text{ V}$, 100%

*Please refer to the matrix below.

**Referred to $V_{in} = 230\text{ V}$, 100% load



- Overload & Short circuit protection.
- Over temperature protection.
- Supports push dim operation.

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.446	220-240VAC 50/60Hz	850-1200mA*	9-45VDC*	8-40W*	≤ 3%**	IP20	DALI, PUSH

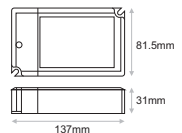


P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
38	9-45	850 mA cost.	55	-25...+50	95	0.95	0.88
40	9-44	900 mA cost.					
40	9-42	950 mA cost.					
40	9-40	1000 mA cost.					
40	9-38	1050 mA cost.					
40	9-36	1100 mA cost.					
40	9-35	1150 mA cost.					
40	9-33	1200 mA cost.					

*Referred to $V_{in} = 230\text{ V}$, 100%

*Please refer to the matrix below.

**Referred to $V_{in} = 230\text{ V}$, 100% load



- Overload & Short circuit protection.
- DALI-2
- Supports push dim operation.
- Selectable output current in 50mA steps.
- Adjustable current output resistor (to be ordered separately).
- Strain relief set to be ordered separately (467.ACC.200).

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.367	220-240VAC 50/60Hz	500-1050mA*	25-50VDC*	25-45W*	≤ 3%**	IP20	DALI

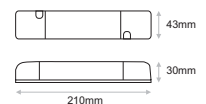


P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
25	25-50	500 mA cost.	60	-25...+50	80	0.98	0.91
35	25-50	700 mA cost.			85		
45	25-50	900 mA cost.			85		
45	25-43	1050 mA cost.			85		

*Referred to $V_{in} = 230\text{ V}$, 100%

*Please refer to the matrix below.

**Referred to $V_{in} = 230\text{ V}$, 100% load



(Amplitude dimming)

- Overload & Short circuit protection.
- DALI-2
- Supports push dim operation.
- Selectable output current in 50mA steps.
- Adjustable current output by dip-switch.
- Strain relief set to be ordered separately (467.ACC.200).



Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PK.556	220-240VAC 50/60Hz	350-700mA*	15-50VDC*	17.5-30W*	≤ 5%**	IP20	DALI

*Please refer to the matrix below.

**Referred to $V_{in} = 230\text{ V}$, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
17.5	15-50	350 mA cost.	59	-20...+65	83	0.97	0.88
20	15-50	400 mA cost.		-20...+65			
22.5	15-50	450 mA cost.		-20...+60			
25	15-50	500 mA cost.		-20...+60			
27.5	15-50	550 mA cost.		-20...+55			
30	15-50	600 mA cost.		-20...+55			
30	15-46	650 mA cost.		-20...+50			
30	15-43	700 mA cost.		-20...+50			

*Referred to $V_{in} = 230\text{ V}$, 100%

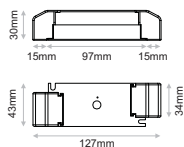
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PK.557	220-240VAC 50/60Hz	700-1050mA*	15-50VDC*	35-50W*	≤ 5%**	IP20	DALI

*Please refer to the matrix below.

**Referred to $V_{in} = 230\text{ V}$, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
35	15-50	700 mA cost.	59	-20...+60	89	0.97	0.89
37.5	15-50	750 mA cost.		-20...+60			
40	15-50	800 mA cost.		-20...+55			
42.5	15-50	850 mA cost.		-20...+55			
45	15-50	900 mA cost.		-20...+50			
47.5	15-47	950 mA cost.		-20...+50			
50	15-45	1000 mA cost.		-20...+50			
50	15-43	1050 mA cost.		-20...+50			

*Referred to $V_{in} = 230\text{ V}$, 100%



1ch DALI / 1-10V / PUSH

WARM DIMMING

LED Drivers Constant Current

Constant Current LED Drivers **CC**

(Amplitude dimming)

- Overload & Short circuit protection.
- Overheating protection.
- DALI-2

Code	Supply Voltage	Output Current	Output Voltage	Power Output	IP Rate	Dimming
PKC.971	220-240VAC 50/60Hz	250-700mA*	9-60VDC*	2-21W*	IP20	DALI, 1-10V**, PUSH

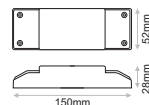


P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
15	9-60	250 mA cost.	68	-20...+50	85	0.9	0.85
20.5	9-58	350 mA cost.					
21	9-42	500 mA cost.					
21	9-30	700 mA cost.					

*Referred to $V_n = 230\text{ V}$, 100%

*Please refer to the matrix below.

**1-10V dimming range 2-100%.



- Overload & Short circuit protection.
- Overheating protection.
- DALI-2

Code	Supply Voltage	Output Current	Output Voltage	Power Output	IP Rate	Dimming
PKC.964	220-240VAC 50/60Hz	300-900mA*	9-58VDC*	3-30W*	IP20	DALI, 1-10V**, PUSH

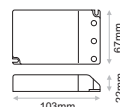


P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
17.4	9-58	300 mA cost.	68	-20...+50	85	0.9	0.87
20.3	9-58	350 mA cost.					
29	9-58	500 mA cost.					
30	9-42	700 mA cost.					
30	9-34	900 mA cost.					

*Referred to $V_n = 230\text{ V}$, 100%

*Please refer to the matrix below.

**1-10V dimming range 2-100%.



- NFC Programmable.
- DALI-2
- Overload & Short circuit protection.
- Current selectable output with 1mA step.
- Supports push dim operation.

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PKC.548	220-240VAC 50/60Hz	150-1050mA*	2-54VDC*	8.1-38W*	≤ 3%**	IP20	DALI, 0-10V, 1-10V, PUSH

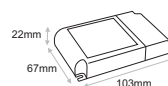


P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
8.1	2-54	150 mA cost.	59	-25...+45	85	0.9	>0.9
13.5	2-54	250 mA cost.					
18.9	2-54	350 mA cost.					
27	2-54	500 mA cost.					
37.8	2-54	700 mA cost.					
37.8	2-42	900 mA cost.					
37.8	2-36	1050 mA cost.					

*Referred to $V_n = 230\text{ V}$, 100% load

*Please refer to the matrix below.

**Referred to $V_n = 230\text{ V}$, 100% load



(Amplitude dimming)

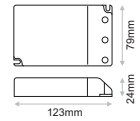
- Overload & Short circuit protection.
- Overheating protection.
- DALI-2

Code	Supply Voltage	Output Current	Output Voltage	Power Output	IP Rate	Dimming
PCK.970	220-240VAC 50/60Hz	500-1050mA*	9-58VDC*	5-40W*	IP20	DALI, 1-10V**, PUSH



P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
29	9-58	500 mA cost.	68	-25...+50	85	0.9	>85
32	9-58	550 mA cost.					
35	9-58	600 mA cost.					
38	9-58	650 mA cost.					
40	9-58	700 mA cost.					
40	9-53	750 mA cost.					
40	9-50	800 mA cost.					
40	9-47	850 mA cost.					
40	9-45	900 mA cost.					
40	9-42	950 mA cost.					
40	9-40	1000 mA cost.					
40	9-38	1050 mA cost.					

*Please refer to the matrix below.
**1-10V dimming range 2-100%.



*Referred to $V_{in} = 230\text{ V}$, 100%

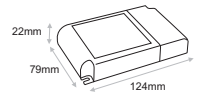
- Overload & Short circuit protection.

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.420	220-240VAC 50/60Hz	250-700mA*	2-112VDC*	28-60W*	≤ 3%**	IP20	DALI, 0-10V, 1-10V, PUSH



P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
28	20-112	250 mA cost.	119	-25...+50	90	0.95	>0.92
34	20-112	300 mA cost.					
39	20-112	350 mA cost.					
45	20-112	400 mA cost.					
50	20-112	450 mA cost.					
56	2-112	500 mA cost.					
60	2-110	550 mA cost.					
60	2-100	600 mA cost.					
60	2-92	650 mA cost.					
60	2-86	700 mA cost.					

*Please refer to the matrix below.
**Referred to $V_{in} = 230\text{ V}$, 100% load



*Referred to $V_{in} = 230\text{ V}$, 100%

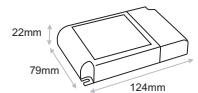
- Overload & Short circuit protection.
- DALI-2

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.356	220-240VAC 50/60Hz	350-1050mA*	2-74VDC*	25-60W*	≤ 3%**	IP20	DALI, 0-10V, 1-10V, PUSH



P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
25	2-74	350 mA cost.	90	-25...+50	90	0.95	>92
35	2-72	500 mA cost.					
39	2-72	550 mA cost.					
46	2-72	650 mA cost.					
50	2-72	700 mA cost.					
54	2-72	750 mA cost.					
60	2-70	850 mA cost.					
60	2-66	900 mA cost.					
60	2-60	1.00 A cost.					
60	2-57	1.05 A cost.					

*Please refer to the matrix below.
**Referred to $V_{in} = 230\text{ V}$, 100% load



*Referred to $V_{in} = 230\text{ V}$, 100% load

1ch DALI WARM DIMMING NFC PROGRAMMABLE LED Drivers Constant Current

Constant Current LED Drivers **CCC**

(Amplitude dimming)

- NFC Programmable.
- DALI-2
- Overload & Short circuit protection.
- Current selectable output with 1mA step.
- Supports push dim operation.

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PKC.943	220-240VAC 50/60Hz	100-1050mA*	7-44VDC*	4-20W*	≤ 5%**	IP20	DALI

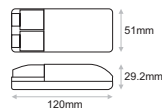


P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
4.4	15-44	100 mA cost.	60	-25...+50	75	0.93	83
8.8	8-44	200 mA cost.					
13.2	7-44	300 mA cost.					
17.6	7-44	400 mA cost.					
20	7-40	500 mA cost.					
20	7-33	600 mA cost.	60	-25...+45	75	0.93	83
20	7-28	700 mA cost.					
20	7-25	800 mA cost.					
20	7-22	900 mA cost.					
20	7-19	1050 mA cost.					

*Referred to $V_n = 230\text{ V}$, 100%

*Please refer to the matrix below.

**Referred to $V_n = 230\text{ V}$, 100% load



- NFC Programmable.
- DALI-2
- Overload & Short circuit protection.
- Current selectable output with 1mA step.
- Supports push dim operation.
- Strain relief set to be ordered separately (467.ACC.200).

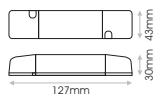
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PKC.973	220-240VAC 50/60Hz	300-700mA*	7-42VDC*	12-28W*	≤ 2%**	IP20	DALI

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
12.6	7.5-42	300 mA cost.	60	-25...+50	80	0.97	86
16.8	7.5-42	400 mA cost.					
21	7.5-42	500 mA cost.					
25.2	7.5-42	600 mA cost.					
28	7.5-40	700 mA cost.					

*Referred to $V_n = 230\text{ V}$, 100%

*Please refer to the matrix below.

**Referred to $V_n = 230\text{ V}$, 100% load



- NFC Programmable.
- DALI-2
- Overload & Short circuit protection.
- Current selectable output with 1mA step.
- Supports push dim operation.

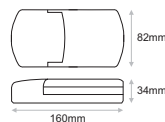
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PKC.956	220-240VAC 50/60Hz	450-1050mA*	27-54VDC*	24-45W*	≤ 5%**	IP20	DALI

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
24.3	27-54	450 mA cost.	60	-25...+50	65	0.95	88
27	27-54	500 mA cost.			70		
32.4	27-54	600 mA cost.			70		
37.8	27-54	700 mA cost.			75		
43.2	27-54	800 mA cost.			75		
45	27-50	900 mA cost.	60	-25...+50	75	0.95	88
45	27-43	1050 mA cost.					

*Referred to $V_n = 230\text{ V}$, 100%

*Please refer to the matrix below.

**Referred to $V_n = 230\text{ V}$, 100% load



1ch DALI DIMMABLE IP68 NFC PROGRAMMABLE LED Drivers Constant Current

- NFC Programmable.
- Current selectable output with 1 mA step.
- Supports push dim operation.
- IP68
- DALI-2
- Overload & Short circuit protection.
- Overheating protection.



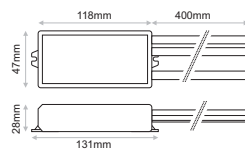
Code	Supply Voltage	Output Current	Power Output	Typical ripple at max output current	ta °C	IP Rate	Dimming
PCK.543	220-240VAC 50/60Hz	150-1050mA*	8-38W*	≤ 3%**	-25..+50	IP68	DALI, PUSH

*Please refer to the matrix below.

**Referred to $V_{in} = 230\text{ V}$, 100% load

P out W	V out DC	I out DC	V out max.	tc °C	η max. Efficiency*
8	10-54	150 mA const.	59	90	>0.89
14	10-54	250 mA const.			
19	10-54	350 mA const.			
27	10-54	500 mA const.			
38	10-54	700 mA const.			
38	10-42	900 mA const.			
38	10-36	1050 mA const.			

*Referred to $V_{in} = 230\text{ V}$, 100%



(Amplitude dimming)

- IP68
- DALI-2
- Overload & Short circuit protection.
- Overheating protection.



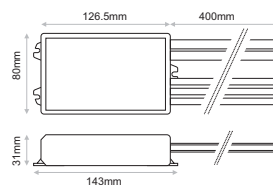
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	ta °C	IP Rate	Dimming
PCK.491	220-240VAC 50/60Hz	350-1400mA*	10-50VDC*	18-70W*	≤ 3%**	-40..+55	IP68	DALI, 1-10V

*Please refer to the matrix below.

**Referred to $V_{in} = 230\text{ V}$, 100% load

P out W	V out DC	I out DC	V out max.	tc °C	η max. Efficiency*
18	10-50	350 mA const.	60	90	>0.92
25	10-50	500 mA const.			
35	10-50	700 mA const.			
45	10-50	900 mA const.			
53	10-50	1050 mA const.			
60	10-50	1200 mA const.			
70	10-50	1400 mA const.			

*Referred to $V_{in} = 230\text{ V}$, 100%



1ch DIMMABLE 1-10V

CONSTANT CURRENT or CONSTANT VOLTAGE

Universal Drivers

Constant Current LED Drivers **1 CC**

- Selectable Dimmable Constant Current or Constant Voltage driver.
- Selectable by dip-switches.
- Dimmable 1-10V.
- Supports push dim operation.

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PKK.327	220-240VAC 50/60Hz	100-380mA*	2-53VDC*	5-20W*	≤ 3% **	IP20	0-10V, 1-10V, PUSH

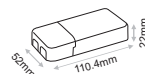


P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
5	20-53	100 mA cost.	89	-25...+50	75	0.95	>0.87
14	2-53	260 mA cost.					
16	2-53	300 mA cost.					
18	5-53	340 mA cost.					
20	3-53	380 mA cost.					
9W at 24VDC. Constant Voltage							

*Referred to $V_{in} = 230\text{ V}$, 100%

*Please refer to the matrix below.

**Referred to $V_{in} = 230\text{ V}$, 100% load



Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PKK.325	220-240VAC 50/60Hz	250-900mA*	3-53VDC*	13-20W*	≤ 3% **	IP20	1-10V, PUSH

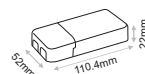


P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
13	20-53	250 mA cost.	59	-25...+50	80	0.95	>0.85
15	20-52	300 mA cost.					
18	15-50	350 mA cost.					
20	5-40	500 mA cost.					
20	3-29	700 mA cost.					
20	3-23	900 mA cost.					
11W at 12VDC Constant Voltage							
20W at 24VDC Constant Voltage							

*Referred to $V_{in} = 230\text{ V}$, 100%

*Please refer to the matrix below.

**Referred to $V_{in} = 230\text{ V}$, 100% load



Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PKK.323	220-240VAC 50/60Hz	350-900mA*	2-43VDC*	15-20W*	≤ 3% **	IP20	0-10V, 1-10V, PUSH

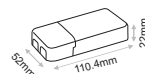


P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
15	2-43	350 mA cost.	49	-25...+50	80	0.95	>0.87
20	2-40	500 mA cost.					
20	2-36	550 mA cost.					
20	2-29	700 mA cost.					
20	2-24	850 mA cost.					
20	2-22	900 mA cost.					
10W at 12VDC Constant Voltage							
20W at 24VDC Constant Voltage							

*Referred to $V_{in} = 230\text{ V}$, 100%

*Please refer to the matrix below.

**Referred to $V_{in} = 230\text{ V}$, 100% load



- Overload, Short-circuit protection.
- Overheating protection.
- Supports push dim operation.

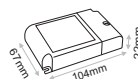
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PKK.098	220-240VAC 50/60Hz	250-900mA*	2-53VDC*	13-32W*	≤ 3%**	IP20	0-10V, 1-10V, PUSH



P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
13	15-53	250 mA cost.	59	-25...+45	75	0.95	>0.88
16	15-53	300 mA cost.					
18	15-53	350 mA cost.					
21	15-53	400 mA cost.					
23	5-52	450 mA cost.					
25	2-50	500 mA cost.					
27	2-50	550 mA cost.					
30	2-50	600 mA cost.					
32	2-49	650 mA cost.					
32	2-46	700 mA cost.					
20	2-27	750 mA cost.					
20	2-25	800 mA cost.					
20	2-24	850 mA cost.					
20	2-22	900 mA cost.					
11W at 12VDC Constant Voltage							
20W at 24VDC Constant Voltage							

*Referred to $V_{IN} = 230\text{ V}$, 100%

*Please refer to the matrix below.
**Referred to $V_{IN} = 230\text{ V}$, 100% load



- Overload, Short-circuit protection.
- Overheating protection.
- Does not support push dim operation.

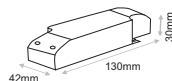
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PKK.391	220-240VAC 50/60Hz	300-1050mA*	10-54VDC*	16-36W*	≤ 3%**	IP20	0-10V, 1-10V



P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
16	10-54	300 mA cost.	59	-25...+40	80	0.95	>0.9
18	10-54	350 mA cost.					
27	10-54	500 mA cost.					
36	10-51	700 mA cost.					
36	10-40	900 mA cost.					
36	10-35	1050 mA cost.					

*Referred to $V_{IN} = 230\text{ V}$, 100%

*Please refer to the matrix below.
**Referred to $V_{IN} = 230\text{ V}$, 100% load



- Overload, Short-circuit protection.
- Overheating protection.
- Supports push dim operation.

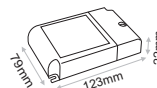
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PKK.180	220-240VAC 50/60Hz	350-1050mA*	20-74VDC*	25-50W*	≤ 3%**	IP20	1-10V, PUSH



P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
25	20-74	350 mA cost.	90	-25...+50	85	0.95	>0.89
35	20-72	500 mA cost.					
50	20-71	700 mA cost.					
50	20-55	900 mA cost.					
50	20-48	1050 mA cost.					
50W at 48VDC Constant Voltage							

*Referred to $V_{IN} = 230\text{ V}$, 100%

*Please refer to the matrix below.
**Referred to $V_{IN} = 230\text{ V}$, 100% load



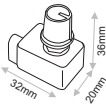
1ch DIMMABLE 1-10V

Constant Current LED Drivers **1 CC**

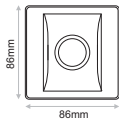
Control Potentiometer Constant Current



Code	Description
PCK.206	1-10V control potentiometer



Code	Description
CDS.019	1-10V control panel



1ch DIMMABLE 1-10V

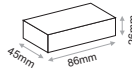
LED Driver Constant Current



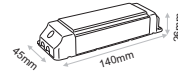
Code	Supply Voltage	Output Voltage	Output Power	Output Current	Dimming Control	Dimming Range
PCK.204	110-255VAC 50/60Hz	3-18VDC	1-6W	350mA	1-10V	10-100%
PCK.205	110-255VAC 50/60Hz	9-36VDC	3-12W	350mA	1-10V	10-100%
PCK.370	100-240VAC 50/60Hz	3-24VDC	8.4W	350mA	0-10V, 1-10V	0.01-100%



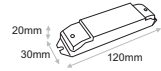
PCK.204



PCK.205



PCK.370



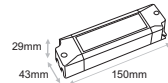
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
PCK.358	200-240VAC 50/60Hz	200-350mA*	9-40VDC*	8-12W*	0-10V, 1-10V



*Please refer to the matrix below.

P out W	V out DC	I out DC
8W	40V	200 mA
10W	40V	250 mA
12W	40V	300 mA
12W	34V	350 mA

- Current Selectable by dip-switches.
- Overload & Short circuit protection.



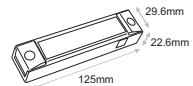
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
PCK.584	220-240VAC 50/60Hz	350-700mA*	9-45VDC*	16-20W*	0-10V, 1-10V



*Please refer to the matrix below.

P out W	V out DC	I out DC
15.8	9-45	350 mA
18	9-45	400 mA
19.8	9-44	450 mA
19.5	9-39	500 mA
19.8	9-36	550 mA
19.8	9-33	600 mA
19.5	9-30	650 mA
19.6	9-28	700 mA

- Current Selectable by dip-switches.
- Overload & Short circuit protection.



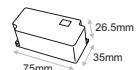
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
PCK.430	220-240VAC 50/60Hz	350-700mA*	2-21VDC*	7-10W*	1-10V



*Please refer to the matrix below.

P out W	V out DC	I out DC
7.4	2-21	350 mA cost.
8.4	2-21	400 mA cost.
9.5	2-21	450 mA cost.
10	2-20	500 mA cost.
9.9	2-18	550 mA cost.
9.6	2-16	600 mA cost.
9.8	2-15	650 mA cost.
9.8	2-14	700 mA cost.

- Constant Current output selection from 350mA up to 700mA.
- Suitable for TV studios.
- Overload, Short-circuit protection.
- Overheating protection.
- LF Current Ripple (<120Hz) <3%



2ch 0-10V/1-10V to CONSTANT CURRENT NFC PROGRAMMABLE LED Driver Converter Constant Current

Constant Current LED Drivers **CC**

- NFC Programmable.
- Hybrid dimming (AM+PWM) starts from 0.01%.
- Dimming curve, Fade time & power-on selection.
- Current selectable output with 1mA step.
- Common anode configuration.
- V0 flame retardant plastic case.
- Overload, Short circuit & Overtemperature protection.

(Amplitude dimming)



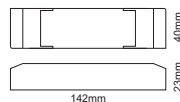
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PCK.551	100-240VAC 50/60Hz	200-800mA*	9-42VDC*	8.4-30.0W*	≤ 3%*	IP20

P out W/CH Max	V out DC	I out DC	ta °C	tc °C	η max. Efficiency*
8.4	9-42	200 mA const.	-20...+45	90	0.87
14.7	9-42	350 mA const.			
21.0	9-42	500 mA const.			
29.4	9-42	700 mA const.			
30.0	9-38	800 mA const.			

*Referred to Vin = 230 V, 100% load.

*Please refer to the matrix below.

**Referred to Vin = 230 V, 100% load



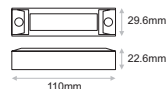
1ch 1-10V WARM DIMMING LED Drivers Constant Current

(Amplitude dimming)

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
PCK.468	220-240VAC 50/60Hz	120-350mA*	9-42VDC*	5-10W*	0-10V, 1-10V

*Please refer to the matrix below.

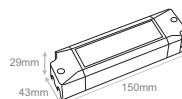
P out W	V out DC	I out DC
5	9-42	120 mA const.
6.3	9-42	150 mA const.
7.6	9-42	180 mA const.
8.4	9-42	200 mA const.
9.8	9-41	240 mA const.
10	9-37	270 mA const.
10	9-33	300 mA const.
10	9-28	350 mA const.



Code	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
PCK.352	220-240V 50/60Hz	280-450mA*	3-40VDC*	11.2-14.85W*	0-10V, 1-10V

*Please refer to the matrix below.

P out W	V out DC	I out DC
11.2	3-40	280 mA
14	3-40	350 mA
14.85	3-33	450 mA



1ch 1-10V DIMMABLE IP68

LED Drivers Constant Current

- IP68
- Overload & Short circuit protection.
- Overheating protection.



Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	ta °C	IP Rate	Dimming
PCK.463	220-240VAC 50/60Hz	350mA	2-46VDC	1-16W	≤ 3%*	-40..+60	IP68	1-10V

*Referred to Vin = 230 V, 100% load



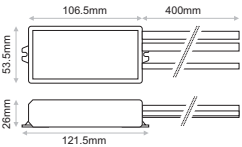
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	ta °C	IP Rate	Dimming
PCK.464	220-240VAC 50/60Hz	500mA	2-40VDC	1-20W	≤ 3%*	-40..+60	IP68	1-10V

*Referred to Vin = 230 V, 100% load



Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	ta °C	IP Rate	Dimming
PCK.465	220-240VAC 50/60Hz	700mA	2-24VDC or 24VDC const.	1-17W	≤ 3%*	-40..+60	IP68	1-10V

*Referred to Vin = 230 V, 100% load



1ch LEADING or TRAILING EDGE (PHASE CUT DIMMERS)

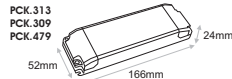
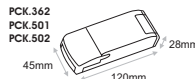
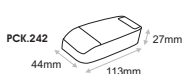
DIMMABLE LED Drivers Constant Current

Constant Current LED Drivers **1CC**

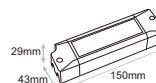
- Overload & Short circuiting protection.
- Overheating protection.



Code	Supply Voltage	Output Voltage	Output Current	Output Channels	Channel Power	Control
<i>18W / 350mA</i>						
PCK.242	220-240VAC 50/60Hz	15-52VDC	350mA	1	6-18W	Dimmable with leading or trailing edge dimmer
<i>18W / 500mA</i>						
PCK.362	220-240VAC 50/60Hz	18-36VDC	500mA	1	9-18W	Dimmable with trailing edge dimmer
<i>25W / 500mA</i>						
PCK.501	220-240VAC 50/60Hz	25-50VDC	500mA	1	12.5-25W	Dimmable with trailing edge dimmer
<i>40W / 500mA</i>						
PCK.313	220-240VAC 50/60Hz	40-80VDC	500mA	1	20-40W	Dimmable with leading or trailing edge dimmer
<i>10W / 700mA</i>						
PCK.434	220-240VAC 50/60Hz	8-15VDC	700mA	1	10W	Dimmable with leading or trailing edge dimmer
<i>18W / 700mA</i>						
PCK.502	220-240VAC 50/60Hz	13-26VDC	700mA	1	9.1-18.2W	Dimmable with leading or trailing edge dimmer
<i>45W / 1050mA</i>						
PCK.309	220-240VAC 50/60Hz	22-43VDC	1050mA	1	22-45W	Dimmable with leading or trailing edge dimmer
<i>50W / 1300mA</i>						
PCK.479	220-240VAC 50/60Hz	20-39VDC	1300mA	1	25-50W	Dimmable with leading or trailing edge dimmer



Code	Supply Voltage	Output Voltage	Output Current	Output Channels	Control
PCK.360	200-240VAC 50/60Hz	9-42VDC	180mA / 7.5W 240mA / 10W 300mA / 12W	1	Dimmable with leading or trailing edge dimmer



1ch LEADING or TRAILING EDGE (PHASE CUT DIMMERS) DIMMABLE LED Drivers Constant Current

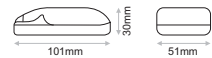
- Overload & Short circuiting protection.
- Overheating protection.



Code	Supply Voltage	Output Voltage	Output Current	Output Channels	Output Power	Control
PCK.291	220-240VAC 50/60Hz	28-42VDC	180-350mA*	1	7.6-14.7W*	Dimmable with leading or trailing edge dimmer

P out W	V out DC	I out DC
7.6W	28-42VDC	180 mA
10.5W	28-42VDC	250 mA
14.7W	28-42VDC	350 mA

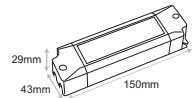
*Please refer to the matrix below.



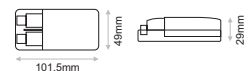
Code	Supply Voltage	Output Voltage	Output Current	Output Channels	Output Power	Control
PCK.395	220-240VAC 50/60Hz	9-40VDC*	350-500mA*	1	14-15W*	Dimmable with leading or trailing edge dimmer

P out W	V out DC	I out DC
14W	9-40VDC	350 mA
14.8W	9-37VDC	400 mA
14.9W	9-33VDC	450 mA
15W	9-30VDC	500 mA

*Please refer to the matrix below.



Code	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
PCK.936	220-240VAC 50/60Hz	700mA	3-20VDC	14W	Trailing or Leading Edge Dimmer



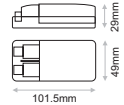
1ch PHASE CUT WARM DIMMING

LED Drivers Constant Current

(Amplitude dimming)

Constant Current LED Drivers **CC**

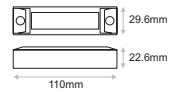
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
PCK.962	220-240VAC 50/60Hz	180mA	27-42VDC	4.9-7.6W	Trailing or Leading Edge Dimmer
PCK.960	220-240VAC 50/60Hz	350mA	3-20VDC	1.1-7W	Trailing or Leading Edge Dimmer



Code	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
PCK.469	220-240VAC 50/60Hz	120-350mA*	9-42VDC*	5-10W*	Trailing or Leading Edge Dimmer

P out W	V out DC	I out DC
5	9-42	120
6.3	9-42	150
7.6	9-42	180
8.8	9-42	210
10	9-40	250
9.9	9-33	300
9.9	9-31	320
9.8	9-28	350

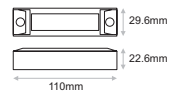
*Please refer to the matrix below.



Code	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
PCK.459	220-240VAC 50/60Hz	350-700mA*	2-21VDC*	7-10W*	Trailing or Leading Edge Dimmer

P out W	V out DC	I out DC
7.4	2-21	350
8.4	2-21	400
9.5	2-21	450
10	2-20	500
9.9	2-18	550
9.6	2-16	600
9.8	2-15	650
9.8	2-14	700

*Please refer to the matrix below.

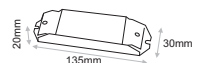


- Flicker-free
- Protection: Short circuit, overheating, overload.

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
PCK.379	220-240VAC 50/60Hz	350-700mA*	3-24VDC*	8.4-10W*	Trailing or Leading Edge Dimmer

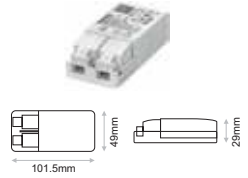
P out W	V out DC	I out DC
8.4	3-24	350
9.6	3-24	400
9.9	3-22	450
10	3-20	500
9.9	3-18	550
9.6	3-16	600
9.6	3-15	650
9.8	3-14	700

*Please refer to the matrix below.



(Amplitude dimming)

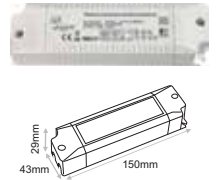
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
PCK.954	220-240VAC 50/60Hz	350mA	27-42VDC	9.5-14.7W	Trailing or Leading Edge Dimmer



Code	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
PCK.354	220-240VAC 50/60Hz	280-450mA*	3-42VDC*	11.8-15W*	Trailing or Leading Edge Dimmer

P out W	V out DC	I out DC
11.8	3-42	280 mA
14.7	3-42	350 mA
15	3-33	450 mA

*Please refer to the matrix below.



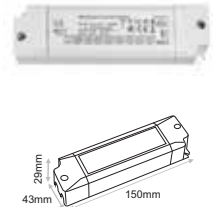
Code	Supply Voltage	Output Current	Output Voltage	Power Output	IP Rate	Dimming
PCK.363	220-240VAC 50/60Hz	600mA	21-42VDC	12.6-25.2W	IP20	Trailing Edge Dimmer



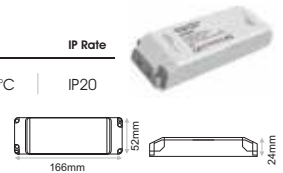
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
PCK.375	220-240VAC 50/60Hz	350-700mA*	9-40VDC*	14-20W*	Trailing or Leading Edge Dimmer

P out W	V out DC	I out DC
14	9-40	350 mA
16	9-40	400 mA
18	9-40	450 mA
20	9-40	500 mA
19.8	9-36	550 mA
19.8	9-33	600 mA
19.5	9-30	650 mA
19.6	9-28	700 mA

*Please refer to the matrix below.



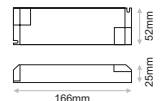
Code	Supply Voltage	Max. Output	Output Current	Output Voltage	Power Factor	Efficiency Full Load	Ambient Temperature	IP Rate
PCK.480	220-240VAC 50/60Hz	40W	700mA	28-56VDC	0.95λ	87%	-20°C - +50°C	IP20



Code	Supply Voltage	Output Current	Output Voltage	Power Output	IP Rate	Dimming
PCK.561	220-240VAC 50/60Hz	900mA*	25-50VDC*	45W*	IP20	Trailing or Leading Edge Dimmer

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
45	25-50	900 mA cost.	60	-20...+45	85	0.95	88

*Please refer to the matrix below.
**Referred to V_n = 230 V, 100% load



*Referred to V_n = 230 V, 100% load

1ch MULTI POWER Const.Current

NFC PROGRAMMABLE

LED Drivers Constant Current

- NFC Programmable.
- Current selectable output with 1 mA step.
- Protections: Short circuits, overheating, overloads.
- Strain relief set to be ordered separately (216.ACC.408).
- Non-Dimmable.

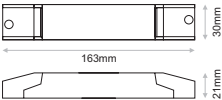


Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PCK.553	220-240VAC 50/60Hz	100-700mA*	2.5-46VDC*	0.25-15W*	≤ 3%**	IP20

*Please refer to the matrix below.
**Referred to $V_{in} = 230\text{ V}$, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
4.6	2.5-46	100 mA cost.	60	-20...+50	85	0.91	87
9.2	2.5-46	200 mA cost.					
13.8	2.5-46	300 mA cost.					
14.8	2.5-37	400 mA cost.					
15	2.5-30	500 mA cost.					
15	2.5-25	600 mA cost.					
14.7	2.5-21	700 mA cost.					

*Referred to $V_{in} = 230\text{ V}$, 100% load.



- Constant Current output selection with dip-switch.
- Current selectable output with 50mA step.
- Protections: Short circuits, overheating, overloads.
- Strain relief to be ordered separately (216.ACC.409).
- Non-Dimmable.

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PKC.554	220-240VAC 50/60Hz	100-700mA*	2.5-20VDC*	0.25-7W*	≤ 3%**	IP20

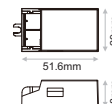


*Please refer to the matrix below.

**Referred to $V_{in} = 230\text{ V}$, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
2	2.5-20	100 mA cost.	35	-20...+50	90	0.80	87
4	2.5-20	200 mA cost.					
6	2.5-20	300 mA cost.					
6.8	2.5-17	400 mA cost.					
6.5	2.5-13	500 mA cost.					
6.6	2.5-11	600 mA cost.					
7	2.5-10	700 mA cost.					

*Referred to $V_{in} = 230\text{ V}$, 100% load.



Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PKC.215	220-240VAC 50/60Hz	60-360mA*	2-41VDC*	2.5-15W*	≤ 3%**	IP20



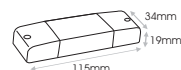
*Please refer to the matrix below.

**Referred to $V_{in} = 230\text{ V}$, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
2.5	2...41.5	60 mA cost.	44	-25...+45	75	0.64C	82
3.5	2...41.5	80 mA cost.					
4.1	2...41.5	100 mA cost.					
5	2...41.5	120 mA cost.					
5.8	2...41.5	140 mA cost.					
6.6	2...41.5	160 mA cost.					
7.4	2...41.5	180 mA cost.					
8.3	2...41.5	200 mA cost.					
9.1	2...41.5	220 mA cost.					
10	2...41.5	240 mA cost.					
10.8	2...41.5	260 mA cost.					
11.6	2...41.5	280 mA cost.					
12.4	2...41.5	300 mA cost.					
13.2	2...41.5	320 mA cost.					
14.1	2...41.5	340 mA cost.					
15	2...41.5	360 mA cost.					

*Referred to $V_{in} = 230\text{ V}$, 100% load

- Constant Current output selection from 60mA up to 360mA.
- Protections: Short circuits, overheating, overloads.
- Non-Dimmable



- Constant Current output selection from 250mA up to 700mA.
- Protections: Short circuits, overheating, overloads.
- Non-Dimmable

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PKC.343	220-240VAC 50/60Hz	250-700mA*	2-54VDC*	13-20W*	≤ 3 %**	IP20

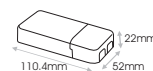


*Please refer to the matrix below.

**Referred to $V_{in} = 230\text{ V}$, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
13	10...54	250 mA cost.	59	-25...+50	80	0.97	>88
19	2...54	350 mA cost.					
20	2...50	400 mA cost.					
20	2...44	450 mA cost.					
20	2...40	500 mA cost.					
20	2...37	550 mA cost.					
20	2...34	600 mA cost.					
20	2...29	700 mA cost.					

*Referred to $V_{in} = 230\text{ V}$, 100% load



1ch MULTI POWER
LED Drivers Constant Current

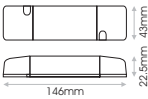
- Overload & Short circuit protection.
- Selectable output current in 50mA steps.
- Adjustable current output by dip-switch.
- Strain relief set to be ordered separately (467.ACC.211).

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PCK.860	220-240VAC 50/60Hz	450-600mA*	24-42VDC*	18.9-25.2W*	≤ 5 %**	IP20

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
18.9	24-42	450 mA cost.	55	-20...+50	80	0.97	≤ 0.87
21.0	24-42	500 mA cost.					
23.1	24-42	550 mA cost.					
25.2	24-42	600 mA cost.					

*Referred to V_n = 230 V, 100% load

*Please refer to the matrix below.
**Referred to V_n = 230 V, 100% load



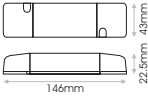
- Overload & Short circuit protection.
- Selectable output current in 50mA steps.
- Adjustable current output by dip-switch.
- Strain relief set to be ordered separately (467.ACC.211).

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PCK.558	220-240VAC 50/60Hz	700-850mA*	24-42VDC*	29.4-35.7W*	≤ 5%**	IP20

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
29.4	24-42	700 mA cost.	59	-20...+50	80	0.98	0.91
31.5	24-42	750 mA cost.		-20...+50	80		
33.6	24-42	800 mA cost.		-20...+50	85		
35.7	24-42	850 mA cost.		-20...+50	85		

*Referred to V_n = 230 V, 100%

*Please refer to the matrix below.
**Referred to V_n = 230 V, 100% load



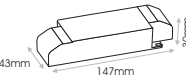
- Constant Current output selection from 900mA up to 1050mA.
- Protections: Short circuits, overheating, overloads.
- Adjustable current output with dip-switch.
- Non-Dimmable.

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PCK.527	220-240VAC 50/60Hz	900-1050mA*	24-42VDC*	37.8-42W*	≤ 5 %**	IP20

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
37.8	24...42	900 mA cost.	55	-20...+40	60	0.95	≤ 0.88
39.9	24...42	950 mA cost.			60		
42	24...42	1000 mA cost.			60		
42	24...40	1050 mA cost.			65		

*Referred to V_n = 230 V, 100% load

*Please refer to the matrix below.
**Referred to V_n = 230 V, 100% load



- Constant Current output selection from 350mA up to 1050mA.
- Protections: Short circuits, overheating, overloads.
- Non-Dimmable
- RIPPLE FREE (Typical ripple at max output current $\leq 3\%$ **).

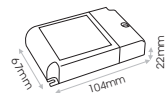
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PKK.214	220-240VAC 50/60Hz	350-1050mA*	2-42VDC*	15-39W*	$\leq 3\%$ **	IP20

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
15	2...42V	350mA cost.	55	-25...+50	80	0.95	>90
21	2...42V	500mA cost.					
23	2...42V	550mA cost.					
27	2...42V	650mA cost.					
29	2...42V	700mA cost.					
31	2...42V	750mA cost.					
35	2...42V	850mA cost.					
37	2...42V	900mA cost.					
39	2...37V	1.05A cost.					

*Referred to $V_{in} = 230\text{ V}$, 100% load

*Please refer to the matrix below.

**Referred to $V_{in} = 230\text{ V}$, 100% load



- Constant Current output selection from 300mA up to 1050mA.
- Protections: Short circuits, overheating, overloads.
- Non-Dimmable

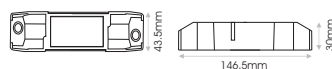
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PKK.484	220-240VAC 50/60Hz	300-1050mA*	3-44VDC*	13-42W*	$\leq 3\%$ **	IP20

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
13	3...44	300 mA cost.	55	-25...+45	80	0.95	≤ 90
15	3...44	350 mA cost.					
18	3...44	400 mA cost.					
20	3...44	450 mA cost.					
22	3...44	500 mA cost.					
24	3...44	550 mA cost.					
27	3...44	600 mA cost.					
29	3...44	650 mA cost.					
31	3...44	700 mA cost.					
32	3...44	750 mA cost.					
33	3...42	800 mA cost.					
35	3...42	850 mA cost.					
38	3...42	900 mA cost.					
40	3...42	950 mA cost.					
42	3...42	1000 mA cost.					
42	3...40	1050 mA cost.					

*Referred to $V_{in} = 230\text{ V}$, 100% load

*Please refer to the matrix below.

**Referred to $V_{in} = 230\text{ V}$, 100% load



- Constant Current output selection from 350mA up to 1050mA.
- Protections: Short circuits, overheating, overloads.
- Non-Dimmable
- RIPPLE FREE (Typical ripple at max output current $\leq 3\%$ **).

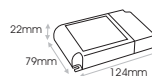
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PKK.440	220-240VAC 50/60Hz	350-1050mA*	2-74VDC*	25-50W*	$\leq 3\%$ **	IP20

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
25	2...74V	350mA cost.	90	-25...+50	85	0.95	>89
35	2...72V	500mA cost.					
39	2...72V	550mA cost.					
46	2...72V	650mA cost.					
50	2...71V	700mA cost.					
50	2...66V	750mA cost.					
50	2...58V	850mA cost.					
50	2...55V	900mA cost.					
50	2...48V	1.05A cost.					

*Referred to $V_{in} = 230\text{ V}$, 100% load

*Please refer to the matrix below.

**Referred to $V_{in} = 230\text{ V}$, 100% load





1ch 350-700mA Small Size

LED Drivers Constant Current

- Non-Dimmable
- Short circuit protection.
- Suitable for cutting holes down to 32mm.



350mA

Code	Supply Voltage	Output Voltage	Output Power	Output Current	IP Rate
PCK.474	220-240VAC 50/60Hz	5-10VDC	1.7-3.5W	350mA	IP20



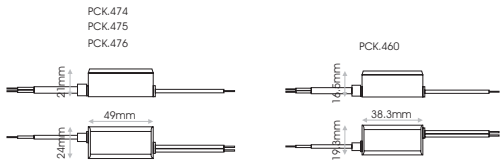
500mA

Code	Supply Voltage	Output Voltage	Output Power	Output Current	IP Rate
PCK.475	220-240VAC 50/60Hz	5-10VDC	2.5-5W	500mA	IP20



700mA

Code	Supply Voltage	Output Voltage	Output Power	Output Current	IP Rate
PCK.460	220-240VAC 50/60Hz	2-4VDC	1.4-2.8W	700mA	IP20
PCK.476	220-240VAC 50/60Hz	5-10VDC	3.5-7W	700mA	IP20



1ch 200-1050mA

LED Drivers Constant Current

Constant Current LED Drivers 

- Non-Dimmable
- Short circuit protection.
- Overload protection.



200mA

Code	Supply Voltage	Output Voltage	Output Power	Output Current	IP Rate
PCK.958	220-240VAC 50/60Hz	23-40VDC	4.6-8W	200mA	IP20
PCK.508	220-240VAC 50/60Hz	25-42VDC	5.0-8.4W	200mA	IP20



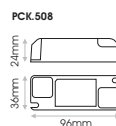
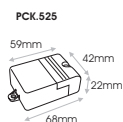
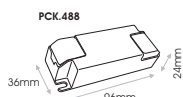
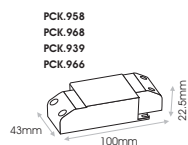
250mA

Code	Supply Voltage	Output Voltage	Output Power	Output Current	IP Rate
PCK.525	110-240VAC 50/60Hz	2-36VDC	0.5-9W	250mA	IP20
PCK.968	220-240VAC 50/60Hz	23.2-40VDC	5.8-10W	250mA	IP20
PCK.488	220-240VAC 50/60Hz	25-42VDC	6.3-10.5W	250mA	IP20



300mA

Code	Supply Voltage	Output Voltage	Output Power	Output Current	IP Rate
PCK.939	220-240VAC 50/60Hz	30-42VDC	9-12.6W	300mA	IP20
PCK.966	220-240VAC 50/60Hz	28-50VDC	8.4-15W	300mA	IP20



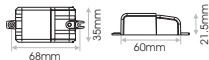
- Non-Dimmable
- Short circuit protection.
- Overload protection.

350mA

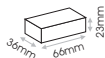
Code	Supply Voltage	Output Voltage	Output Power	Output Current	IP Rate
PCK.522	110-240VAC 50/60Hz	2-23VDC	0.7-8W	350mA	IP20
PCK.202	110-255VAC 50/60Hz	3-36VDC	1-8W	350mA	IP20
PCK.477	220-240VAC 50/60Hz	14-24VDC	4.9-8.4W	350mA	IP20
PCK.919	220-240VAC 50/60Hz	17.1-29.1VDC	6-10.2W	350mA	IP20
PCK.451	220-240VAC 50/60Hz	25-43VDC	8.8-15.1W	350mA	IP20
PCK.176	100-240VAC 50/60Hz	9-57VDC	3-20W	350mA	IP67
PCK.179	100-240VAC 50/60Hz	40-58VDC	14-20.3W	350mA	IP42



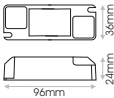
PCK.522



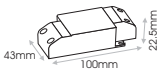
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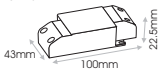
PCK.477



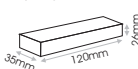
PCK.919



PCK.451



PCK.176



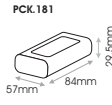
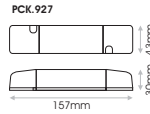
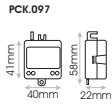
PCK.179



- Non-Dimmable
- Short circuit protection.
- Overload protection.

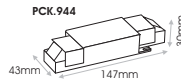
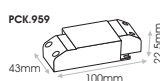
500mA

Code	Supply Voltage	Output Voltage	Output Power	Output Current	IP Rate
PCK.097	100-230VAC 50/60Hz	4-12,6VDC	1-6W	500mA	IP20
PCK.926	220-240VAC 50/60Hz	11-20VDC	5.5-10W	500mA	IP20
PCK.927	220-240VAC 50/60Hz	30-42VDC	15-21W	500mA	IP20
PCK.181	100-240VAC 50/60Hz	15-50VDC	7.5-25W	500mA	IP30



700mA

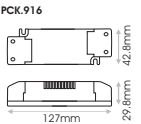
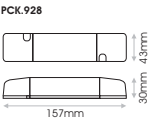
Code	Supply Voltage	Output Voltage	Output Power	Output Current	IP Rate
PCK.433	220-240VAC 50/60Hz	3-13VDC	2.1-9.1W	700mA	IP20
PCK.959	220-240VAC 50/60Hz	8-14.6VDC	5.6-10.2W	700mA	IP20
PCK.979	200-240VAC 50/60Hz	13-21VDC	9-14.5W	700mA	IP20
PCK.177	200-240VAC 50/60Hz	6-25VDC	4.2-17.5W	700mA	IP67
PCK.186	90-240VAC 50/60Hz	9-30VDC	6.3-21W	700mA	IP67
PCK.944	220-240VAC 50/60Hz	30-42VDC	21-29.4W	700mA	IP20
PCK.431	90-240VAC 50/60Hz	9-48VDC	6.3-33.6W	700mA	IP67



800mA

- Protections: Short circuits, overheating, overloads.
- Non-Dimmable
- Strain relief set to be ordered separately (467.ACC.200).

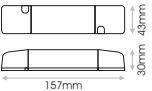
Code	Supply Voltage	Output Voltage	Output Power	Output Current	IP Rate
PCK.928	220-240VAC 50/60Hz	30-42VDC	24-33.6W	800mA	IP20
PCK.916	220-240VAC 50/60Hz	33-44VDC	26.4-35.2W	800mA	IP20



900mA

- Protections: Short circuits, overheating, overloads.
- Non-Dimmable
- Strain relief set to be ordered separately (467.ACC.200).

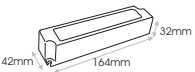
Code	Supply Voltage	Output Voltage	Output Power	Output Current	IP Rate
PCK.906	220-240VAC 50/60Hz	30-42VDC	27-36W	900mA	IP20



1050mA

- Non-Dimmable
- Short circuit protection.
- Overload protection.

Code	Supply Voltage	Output Voltage	Output Power	Output Current	IP Rate
PCK.178	200-240VAC 50/60Hz	9-48VDC	50W	1050mA	IP67





Athens Plaza, Greece
Lighting Design: CPLD



Notes: _____



Notes: _____



Notes: _____



Notes: _____



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