

# Atlantis

OUTDOOR  
FLEXIBLE  
LED LINES

Bendable at the top or side and fully connectable, the Atlantis is a flexible LED line suitable for a wide range of outdoor and indoor uses.

Contact our sales team  
[sales@holelectron.com](mailto:sales@holelectron.com) | [www.holelectron.com](http://www.holelectron.com)

**HOLELECTRON**

follow us:



**IP67**

Fully  
water-resistant



CRI 80+  
CRI 90+  
CRI 95+

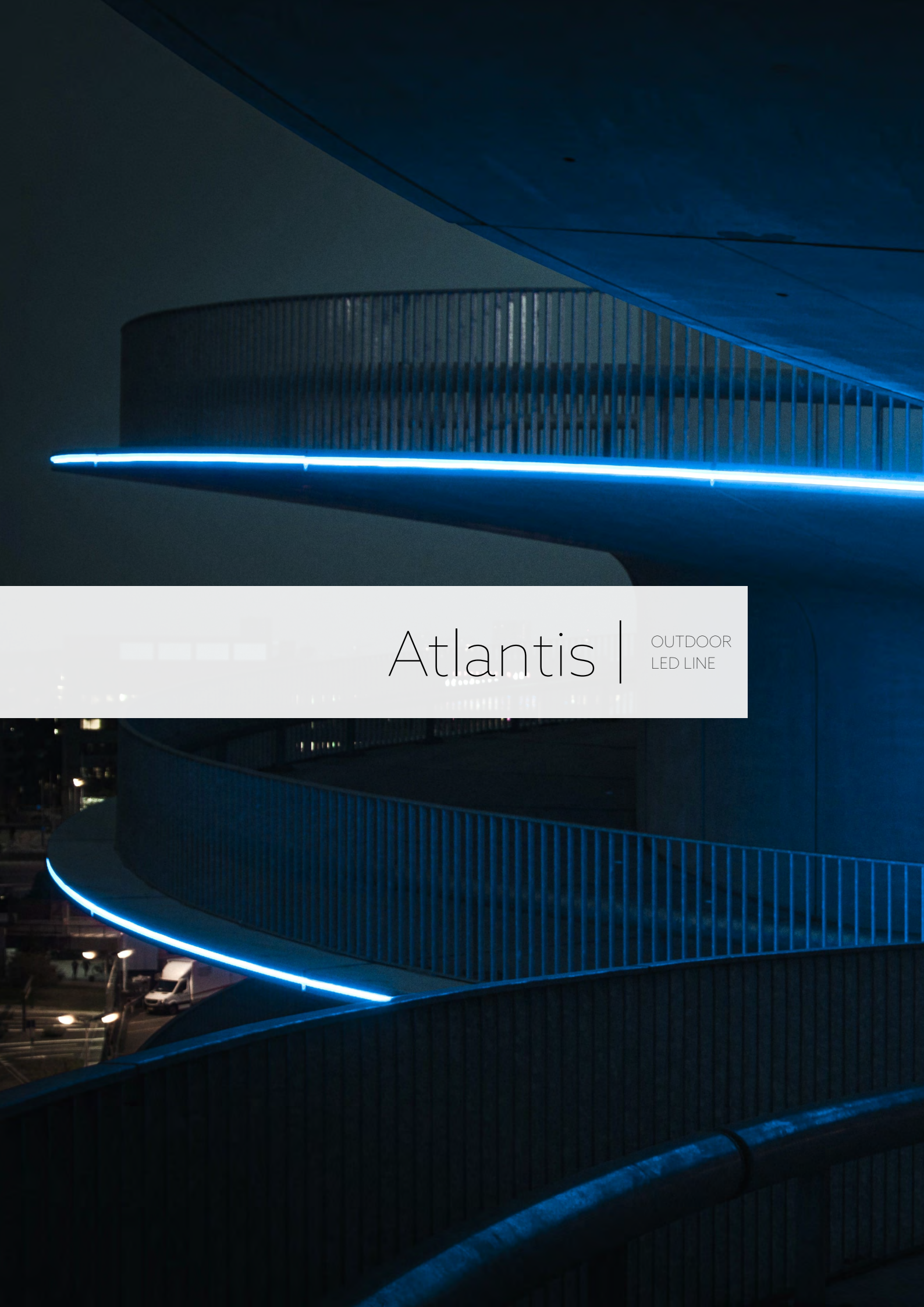


Customization  
for your project



5-year  
warranty





# Atlantis

OUTDOOR  
LED LINE

## One way to bend the rules

Bendable at the top or side and fully connectable, the Atlantis is a flexible LED line suitable for a wide range of outdoor and indoor uses.

This LED line has been designed for easy installation along uneven surfaces like rounded edges, pillars, and coves. Individual lines can be connected seamlessly for a continuous light effect.

The Atlantis Side is fully equipped for outdoor use. It is dust and waterproof, salt and solvent-proof, and UV resistant. It has been rated at IP67 for ingress protection.

For decorative and direct lighting in any location, outdoors or indoors, the Atlantis is an excellent option.

## Order code explained

ATLANTIS TOP

FL

14

/

O3

920

FAMILY NAME

Main information describing basis of the product

LIGHT COLOR

Determines light color

POWER

LED strip wattage per meter

TYPE

LED manufacturer & LED strip generation

SPECTRUM

Code for required Color rendering index and Color temperature



# Atlantis Top

OUTDOOR FLEXIBLE LED LINES

Suitable for lighting uneven outdoor surfaces such as coves, pillars and rounded edges, the Atlantis Top is a flexible LED line that is versatile and robust.

This LED line has been specially designed for professional decorative outdoor lighting applications. It has an IP67 rating for ingress protection and is completely protected against solid particles and water. The Atlantis Top is salt and solvent-proof and fully UV resistant.

This flexible and ruggedized LED line is popular with lighting designers for decorative and direct lighting both outdoors and indoors.

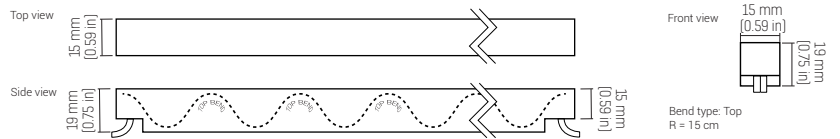
### TECHNICAL DATA

LEDs per meter	112 LEDs/m	34 LEDs/ft
Voltage	24 VDC (22.5 - 25 VDC)	
Cutting step	62,5 mm	2.46 in
Height	19 mm	0.75 in
Width	15 mm	0.59 in
Bend radius	R <sub>min</sub> =15cm	R <sub>min</sub> = 5.91 in
Light output ratio (LOR)	65%	
TC temperature	<75° C	<167° F
Operating temperature	-25°C...+50°C	-13°F...122°F
Beam angle	115°	
Dimmable	YES	

### MAXIMUM LENGTH

4W	5 m	16'
9W	5 m	16'
14W	4,5 m	15'

### TECHNICAL DRAWING



L90B10

>60 000 HOURS

NICHIA

HIGHEST QUALITY LED

STABILIZED CURRENT

3-STEP MACADAM

UL APPROVED

CE COMPLIANT

MADE IN EUROPE

5 YEAR WARRANTY

### ORDER CODE

Order code example: ATLANTIS TOP FL4/N3 820

Product: ATLANTIS SIDE

Light color: 

FL White

RGB RGB

Power:

Type:

Spectrum:

### LUMEN VALUES

CRI 80+		POWER															
SPECTRUM	KELVINS	4		9		14		19		24		28		33		48	
		lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft
820	2000K	215	66	408	124	586	178	-	-	-	-	-	-	-	-	-	-
822	2200K	232	71	441	134	633	193	-	-	-	-	-	-	-	-	-	-
825	2500K	258	79	489	149	703	214	-	-	-	-	-	-	-	-	-	-
827	2700K	303	92	574	175	825	251	-	-	-	-	-	-	-	-	-	-
830	3000K	312	95	592	180	850	259	-	-	-	-	-	-	-	-	-	-
835	3500K	314	96	595	181	855	261	-	-	-	-	-	-	-	-	-	-
840	4000K	314	96	595	181	855	261	-	-	-	-	-	-	-	-	-	-
850	5000K	338	103	641	195	919	280	-	-	-	-	-	-	-	-	-	-
EFFICACY		71 lm/w		67 lm/w		64 lm/w											
MAX RUN		14 m	46'	7 m	23'	4,5 m	15'										

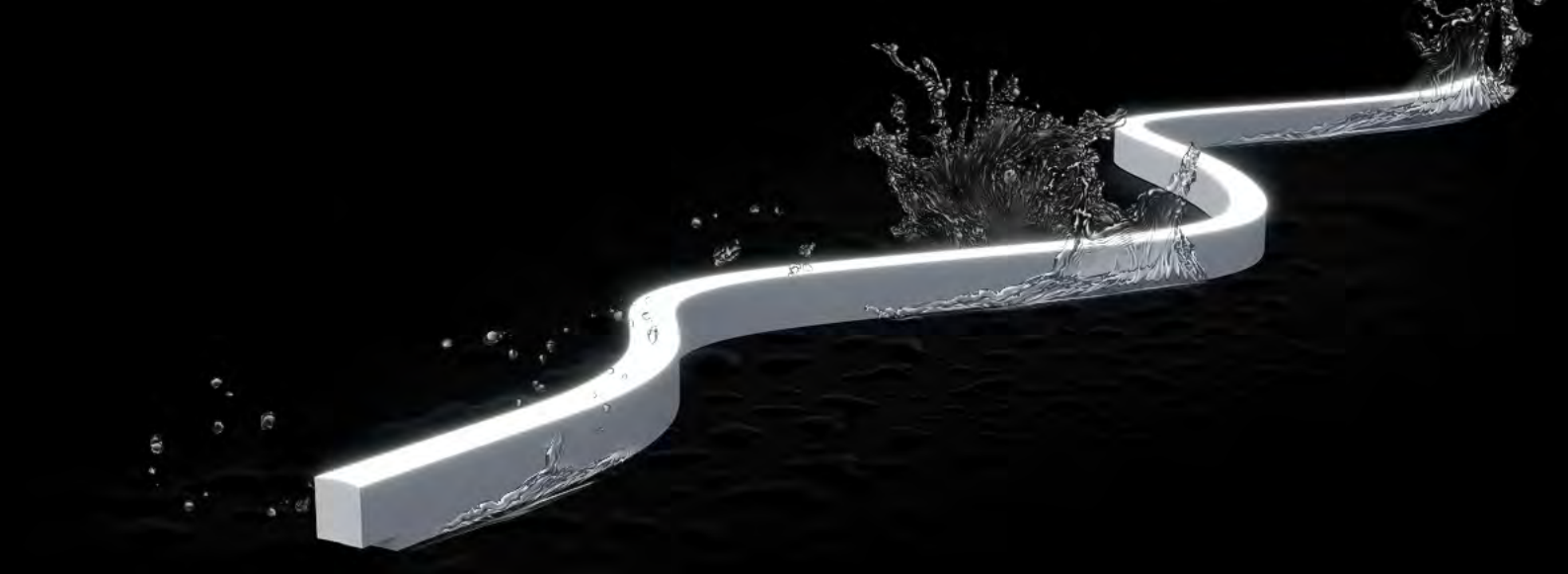
CRI 90+		POWER															
SPECTRUM	KELVINS	4		9		14		19		24		28		33		48	
		lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft
920	2000K	185	56	347	106	495	151	-	-	-	-	-	-	-	-	-	-
922	2200K	200	61	376	115	535	163	-	-	-	-	-	-	-	-	-	-
925	2500K	217	66	408	124	581	177	-	-	-	-	-	-	-	-	-	-
927	2700K	256	78	483	147	692	211	-	-	-	-	-	-	-	-	-	-
930	3000K	263	80	496	151	710	216	-	-	-	-	-	-	-	-	-	-
935	3500K	269	82	508	155	727	222	-	-	-	-	-	-	-	-	-	-
940	4000K	272	83	513	156	735	224	-	-	-	-	-	-	-	-	-	-
950	5000K	286	87	540	165	774	236	-	-	-	-	-	-	-	-	-	-
EFFICACY		59 lm/w		56 lm/w		54 lm/w											
MAX RUN		14 m	46'	7 m	23'	4,5 m	15'										

RGB		POWER															
SPECTRUM	COLOR	4		8		14		17		24		28		33		48	
								lm/m	lm/ft								
RGB	Red	-	-	-	-	-	-	71	22	-	-	-	-	-	-	-	-
	Green	-	-	-	-	-	-	245	75	-	-	-	-	-	-	-	-
	Blue	-	-	-	-	-	-	52	16	-	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	368	112	-	-	-	-	-	-	-	-
EFFICACY		21 lm/w															
MAX RUN		4 m		13'													

Cutting step: 125 mm

For information about accessories options see page 96





# Atlantis Side

OUTDOOR FLEXIBLE LED LINES

Our Atlantis Side bendable IP67 LED lines have been designed for outdoor lighting projects that need a creative and flexible lighting solution.

With flexible polyurethane housing, the Atlantis can adjust to the organic geometry of building facades and structures while ensuring a uniform light effect.

Fully encapsulated and protected from the elements, these high quality LED strips are built for long-term professional applications.

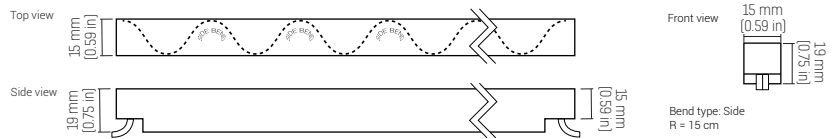
## TECHNICAL DATA


LEDs per meter	112 LEDs/m	34 LEDs/ft
Voltage	24 VDC (22.5 - 25 VDC)	
Cutting step	62,5 mm	2.46 in
Height	19 mm	0.75 in
Width	15 mm	0.59 in
Bend radius	R <sub>min</sub> = 15cm	R <sub>min</sub> = 5.91 in
Light output ratio (LOR)	65%	
TC temperature	<75° C	<167° F
Operating temperature	-25°C...+50°C	-13°F...122°F
Beam angle	120°	
Dimmable	YES	

## MAXIMUM LENGTH

4W	5 m	16'
9W	5 m	16'
14W	4.5 m	15'


## TECHNICAL DRAWING





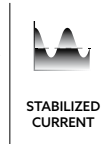
L90B10

>60 000 HOURS




NICHIA


HIGHEST QUALITY LED




STABILIZED CURRENT




3-STEP MACADAM




UL APPROVED



CE COMPLIANT



MADE IN EUROPE



5 YEAR WARRANTY

## ORDER CODE

Order code example: ATLANTIS SIDE FL4/N3 820

Product:

ATLANTIS SIDE

Light color:

FL White  
RGB RGB

Power:

Type:

Spectrum:

## LUMEN VALUES

CRI 80+		POWER															
SPECTRUM	KELVINS	4		9		14		19		24		28		33		48	
		lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft
820	2400K	202	62	384	117	551	168	-	-	-	-	-	-	-	-	-	-
822	2700K	219	67	415	126	595	182	-	-	-	-	-	-	-	-	-	-
825	3000K	243	74	460	140	661	201	-	-	-	-	-	-	-	-	-	-
827	3600K	285	87	540	165	776	237	-	-	-	-	-	-	-	-	-	-
830	4000K	294	89	557	170	800	244	-	-	-	-	-	-	-	-	-	-
835	4700K	295	90	560	171	804	245	-	-	-	-	-	-	-	-	-	-
840	5500K	295	90	560	171	804	245	-	-	-	-	-	-	-	-	-	-
850	7400K	318	97	603	184	864	263	-	-	-	-	-	-	-	-	-	-
EFFICACY		66 lm/w		63 lm/w		60 lm/w											
MAX RUN		14 m	46'	7 m	23'	4,5 m	15'										

CRI 90+		POWER															
SPECTRUM	KELVINS	4		9		14		19		24		28		33		48	
		lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft
920	2400K	174	53	327	100	466	142	-	-	-	-	-	-	-	-	-	-
922	2600K	188	57	354	108	826	252	-	-	-	-	-	-	-	-	-	-
925	2900K	205	62	384	117	896	273	-	-	-	-	-	-	-	-	-	-
927	3400K	241	74	455	139	1067	325	-	-	-	-	-	-	-	-	-	-
930	3700K	247	75	466	142	1094	334	-	-	-	-	-	-	-	-	-	-
935	4400K	253	77	478	146	1121	342	-	-	-	-	-	-	-	-	-	-
940	5400K	256	78	483	147	1133	345	-	-	-	-	-	-	-	-	-	-
950	9500K	269	82	508	155	1194	364	-	-	-	-	-	-	-	-	-	-
EFFICACY		56 lm/w		53 lm/w		83 lm/w											
MAX RUN		14 m	46'	7 m	23'	4,5 m	15'										

RGB		POWER															
SPECTRUM	COLOR	4	8	14	17	24	28	33	48								
					lm/m	lm/ft											
RGB	Red	-	-	-	71	22	-	-	-								
	Green	-	-	-	245	75	-	-	-								
	Blue	-	-	-	52	16	-	-	-								
	Total	-	-	-	368	112	-	-	-								

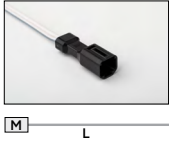


# Accessories

FOR OUTDOOR FLEXIBLE LED LINES

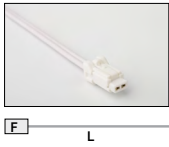
## SOCKET CONNECTORS

CODE	DESCRIPTION
CON-HI-IP-2M LXXX	2-pin socket
CON-HI-IP-3M LXXX	3-pin socket
CON-HI-IP-4M LXXX	4-pin socket
CON-HI-IP-5M LXXX	5-pin socket



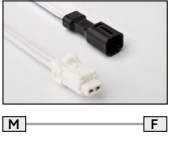
## PLUG CONNECTORS

CODE	DESCRIPTION
CON-HI-IP-2F LXXX	2-pin plug
CON-HI-IP-3F LXXX	3-pin plug
CON-HI-IP-4F LXXX	4-pin plug
CON-HI-IP-5F LXXX	5-pin plug



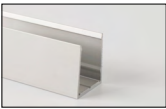
## SOCKET/PLUG CONNECTORS

CODE	DESCRIPTION
CON-HI-IP-2M/2F LXXX	2-pin extension
CON-HI-IP-3M/3F LXXX	3-pin extension
CON-HI-IP-4M/4F LXXX	4-pin extension
CON-HI-IP-5M/5F LXXX	5-pin extension



## ATLANTIS MOUNTING PROFILE

CODE	DESCRIPTION
Atlantis.Fix L50	ALU anod. profile, 50 mm
Atlantis.Fix L1000	ALU anod. profile, 1000 mm
Atlantis.Fix L2000	ALU anod. profile, 2000 mm



## WIRE LENGTHS AVAILABLE

CODE	L150	L500	L1000	L2000
Length	150 mm 5.9 in	500 mm 1 ft 8 in	1000 mm 3 ft 3 in	2000 mm 6 ft 6 in

## Installation video

 [Download installation manual](#)

