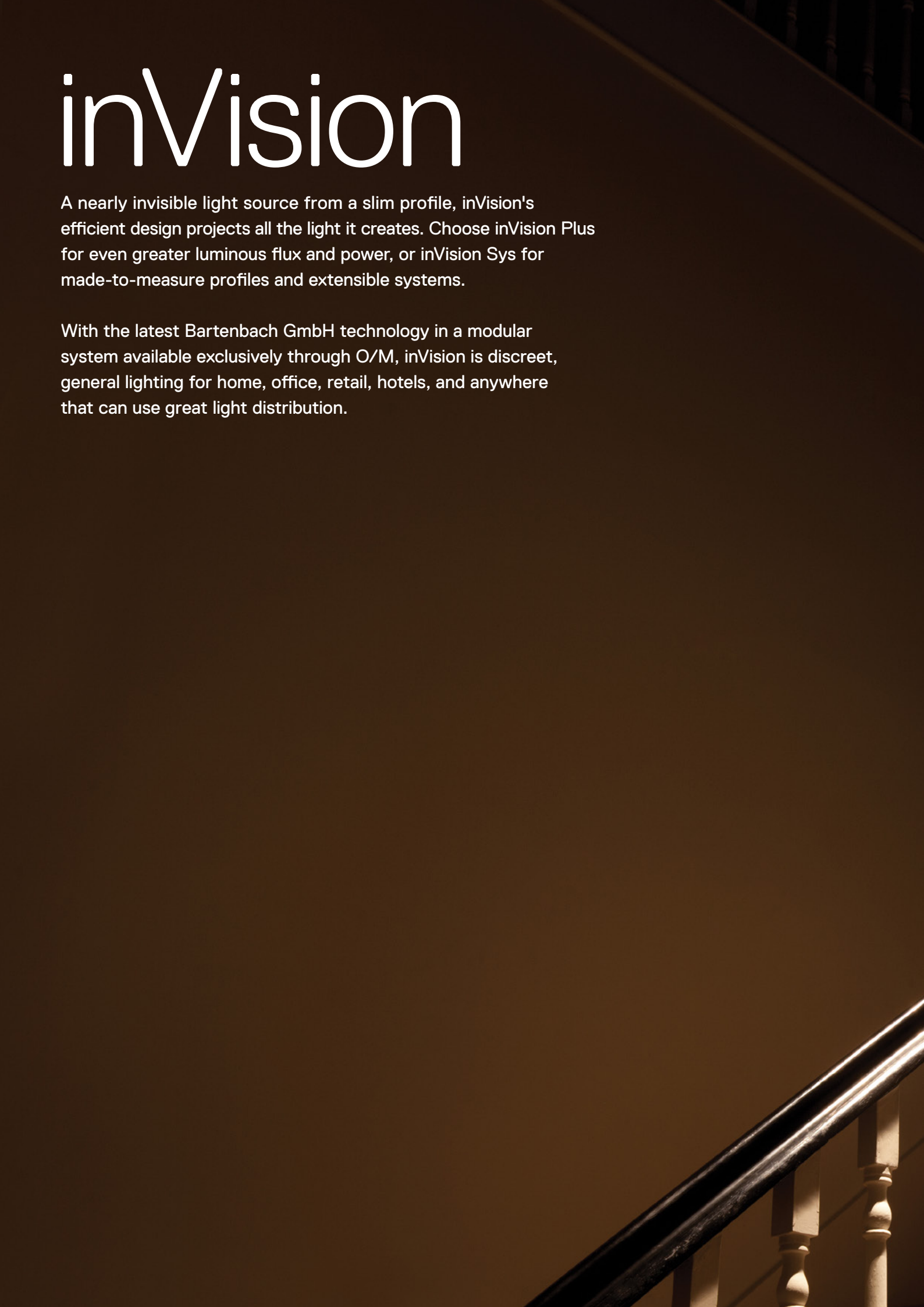
inVision

A nearly invisible light source from a slim profile, inVision's efficient design projects all the light it creates. Choose inVision Plus for even greater luminous flux and power, or inVision Sys for made-to-measure profiles and extensible systems.

With the latest Bartenbach GmbH technology in a modular system available exclusively through O/M, inVision is discreet, general lighting for home, office, retail, hotels, and anywhere that can use great light distribution.



inVision

Body
Aluminium perforated cover plate and profile (inVision Sys) with 25 micron maximum corrosion resistance anodisation with electrostatic 100% polyester paint with textured-finish suitable for adverse climate conditions.

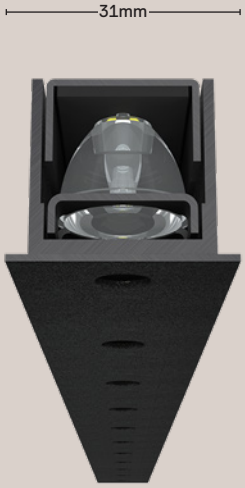
Optics
Focal-lens with complex surface and individual surface rips to provide a focal point through an aperture for glare free area illumination.

Modules
O/M LED modules with excellent colour consistency (3 step-MacAdam) and long operating lifespan (>50.000h; L80/B10). Light Output Ratio up to 79%. Also available in Tunable White 2700K to 4000K.

Accessories
Fitting accessories for different applications are available.

Dimmable
Controlling intensity is easy using a DALI dimming system.

inVision



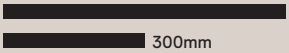
Recessed

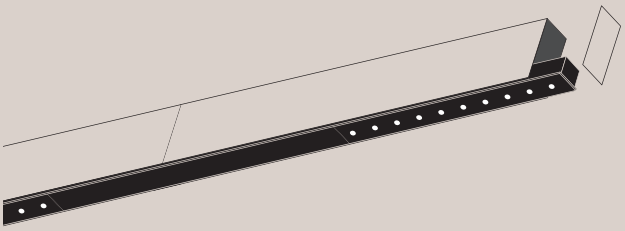
inVision Sys

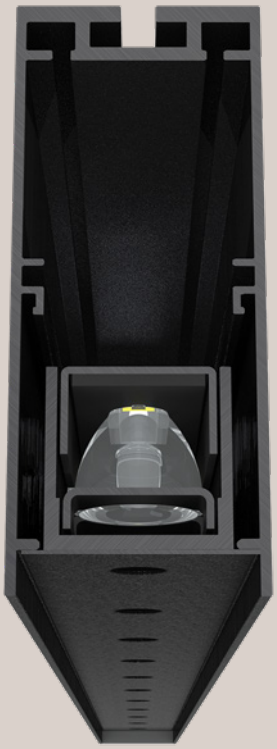
Profile

Optical modules

Blind modules







Recessed
Ceiling-mounted
Pendant direct

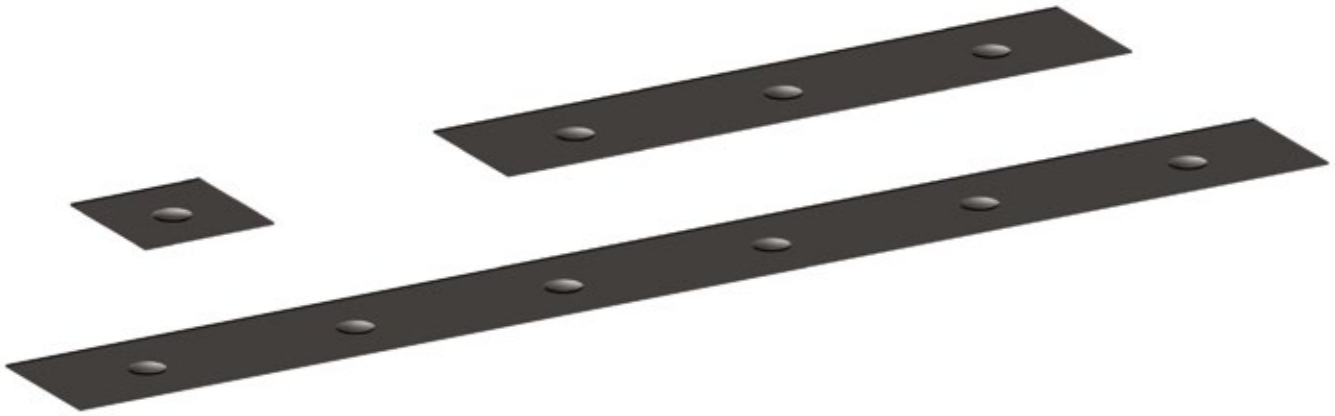
Medium 30°
UGR < 13

Wide flood 50°
UGR < 13

	inVision		inVision Sys optical module 600mm and 1200mm	
2700K	1W to 24W	100lm to 2200lm	12W / 1100lm	24W / 2200lm
3000K	1W to 24W	125lm to 3000lm	12W / 1500lm	24W / 3000lm
4000K	1W to 24W	135lm to 3250lm	12W / 1600lm	24W / 3250lm
Tunable white	25,5W to 51W	2300lm to 4600lm	25,5W / 2300lm	51W / 4600lm

Finishes ○ .01 White ● .02 Black

inVision

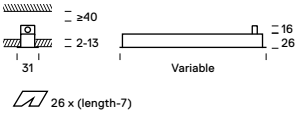


Recessed luminaire with housing and perforated
cover plate made of aluminium with textured-paint finish.
Aluminium end caps.
O/M LED modules also available in Tunable White.
Supplied with recessing fitting accessories.

LED CRI>80, 2700K>90 / >50.000h, L80/B10 / 3-step MacAdam
Power supply included.

IP20 | 230Vac | 50/60Hz

inVision Recessed



Medium 30°

Wide flood 50°

inVision

LED

	Light Source Power	Light Source Flux	Luminaire Flux	On/Off Code	DALI Code
2700K					
Medium					
31mm	1W	100lm	55lm	**45100**	-
150mm	3W	275lm	175lm	**45102**	**45114**
300mm	6W	550lm	350lm	**45104**	**45116**
600mm	12W	1100lm	700lm	**45106**	**45118**
1200mm	24W	2200lm	1400lm	**45108**	**45120**
Wide flood					
31mm	1W	100lm	60lm	**45101**	-
150mm	3W	275lm	195lm	**45103**	**45115**
300mm	6W	550lm	385lm	**45105**	**45117**
600mm	12W	1100lm	770lm	**45107**	**45119**
1200mm	24W	2200lm	1550lm	**45109**	**45121**
3000K					
Medium					
31mm	1W	125lm	70lm	**45124**	-
150mm	3W	375lm	210lm	**45126**	**45138**
300mm	6W	750lm	420lm	**45128**	**45140**
600mm	12W	1500lm	850lm	**45130**	**45142**
1200mm	24W	3000lm	1700lm	**45132**	**45144**
Wide flood					
31mm	1W	125lm	80lm	**45125**	-
150mm	3W	375lm	230lm	**45127**	**45139**
300mm	6W	750lm	460lm	**45129**	**45141**
600mm	12W	1500lm	920lm	**45131**	**45143**
1200mm	24W	3000lm	1850lm	**45133**	**45145**
4000K					
Medium					
31mm	1W	135lm	75lm	**45148**	-
150mm	3W	400lm	250lm	**45150**	**45162**
300mm	6W	800lm	500lm	**45152**	**45164**
600mm	12W	1600lm	1000lm	**45154**	**45166**
1200mm	24W	3250lm	2000lm	**45156**	**45168**
Wide flood					
31mm	1W	135lm	85lm	**45149**	-
150mm	3W	400lm	270lm	**45151**	**45163**
300mm	6W	800lm	550lm	**45153**	**45165**
600mm	12W	1600lm	1100lm	**45155**	**45167**
1200mm	24W	3250lm	2200lm	**45157**	**45169**
Tunable White 2700K - 4000K					
Medium					
600mm	25,5W*	2300lm*	1600lm*	-	**45172**
1200mm	51W*	4600lm*	3200lm*	-	**45174**
Wide flood					
600mm	25,5W*	2300lm*	1770lm*	-	**45173**
1200mm	51W*	4600lm*	3550lm*	-	**45175**

*Values at full intensity

Finishes ○ .01 White ● .02 Black

inVision Plus

Body
Aluminium perforated cover plate and profile (inVision Plus Sys) with 25 micron maximum corrosion resistance anodisation with electrostatic 100% polyester paint with textured-finish suitable for adverse climate conditions.

Optics
Focal-lens with complex surface and individual complex surface rips to provide a focal point through an aperture for glare free area illumination.
Anti-glare cap applied in every lens to control the light beam, reducing all glare.

Modules
O/M LED modules with excellent colour consistency (3 step-MacAdam) and long operating lifespan (>50.000h; L80/B10). Light Output Ratio up to 79%.

Dimmable
Controlling intensity is easy using a DALI dimming system.

inVision Plus

1200mm
600mm
300mm
150mm

Recessed

inVision Plus Sys

Profile

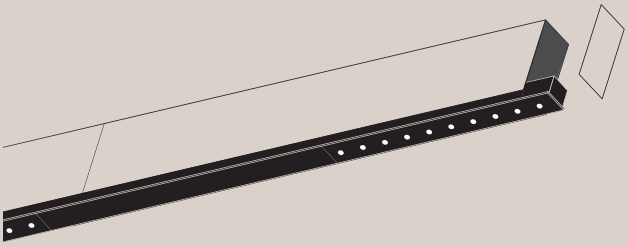
600mm to 3000mm

Optical modules

1200mm
600mm

Blind modules

600mm
300mm



Recessed

Medium 30°
UGR < 13

Wide flood 50°
UGR < 16

	inVision Plus		inVision Plus Sys optical module 600mm and 1200mm	
2700K	7W to 54W	600lm to 4800lm	27W / 2400lm	54W / 4800lm
3000K	7W to 54W	645lm to 5160lm	27W / 2580lm	54W / 5160lm
4000K	7W to 54W	780lm to 6240lm	27W / 3120lm	54W / 6240lm

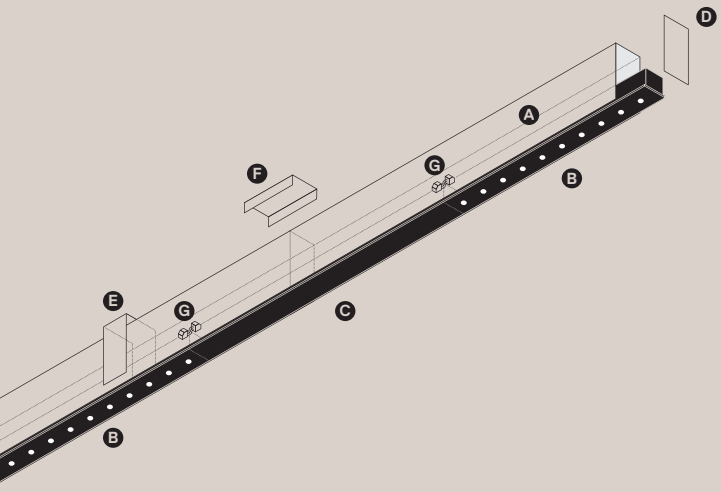
Finishes ○ .01 White ● .02 Black

inVision Sys Planning

This system is easy to configure and can be planned in just a few steps.

1

Components. Check all the components you need.



A Recessed aluminium profile.

B LED light source modules available with different sizes and characteristics.

C Blind modules available in two sizes **(opcional).**

D End caps for each end of the line.

E Recessing fitting accessories for installation of the luminaire.

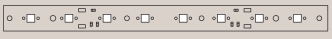
F Concealed connections between profiles.

G Safe and easy electrical connections between LED modules.

2

Light Source Modules.

LED



High-efficiency O/M LED modules up to 115lm/W.

3

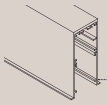
Measure, calculate and design the luminaire.
Use the formula indicated below to determine which modules best match your requirements. You will find all the lengths available on the modules page.

	Recessed
LED	Ⓜ + 11mm

Ⓜ Sum of the lengths of the light source modules.

4

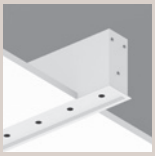
Choose the finish. To select the required finish, add the finish code to the end of the profile and end caps code.

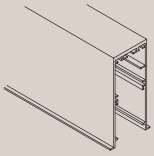
Profile		Finish		Final code
 50001	+	.01	=	50001.10

inVision Sys Ordering

Select the codes of the various components.

Recessed



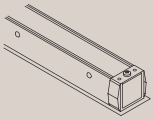


Profile

Unit=1m

50001

Aluminium

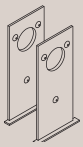


Module

LED
Blind

pag. 78

Aluminium



End cap

Set of two

50003

Aluminium

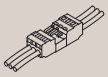
Fitting accessories

50047

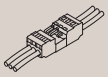
A fitting accessory must be applied at the end of each profile section and every 1,16m.

Connectors

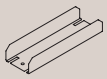
Module connector
45001 On/Off
45002 DALI



Blind modules connector
300mm modules
45003 On/Off
45004 DALI
600mm modules
45007 On/Off
45008 DALI



Profile coupling
50004



Finishes

Max. length 3m:

- .01 White
- .02 Black

inVision Sys

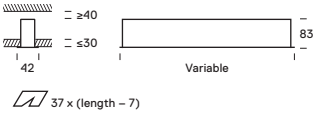
Glare free luminaire with extremely reduced thickness that allows to integrate modules that don't emit light (blind modules).
This system is a versatile solution for creating a customised luminaire.
The flexibility of this product is reflected in the possibility of choosing different layouts.
The system components must be selected according to the geometry required.

LED CRI>80, 2700K>90 / >50.000h, L80/B10 / 3-step MacAdam

Power supply included.

IP20 | 230Vac | 50/60Hz

inVision Sys Recessed



Medium 30°

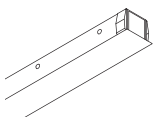
Wide flood 50°

inVision Sys Modules

LED

	Light Source Power	Light Source Flux	Luminaire Flux	On/Off Code	DALI Code
2700K					
Medium					
600mm	12W	1100lm	700lm	**45010**	**45016**
1200mm	24W	2200lm	1400lm	**45012**	**45018**
Wide flood					
600mm	12W	1100lm	770lm	**45011**	**45017**
1200mm	24W	2200lm	1550lm	**45013**	**45019**
3000K					
Medium					
600mm	12W	1500lm	850lm	**45022**	**45028**
1200mm	24W	3000lm	1700lm	**45024**	**45030**
Wide flood					
600mm	12W	1500lm	920lm	**45023**	**45029**
1200mm	24W	3000lm	1850lm	**45025**	**45031**
4000K					
Medium					
600mm	12W	1600lm	1000lm	**45034**	**45040**
1200mm	24W	3250lm	2000lm	**45036**	**45042**
Wide flood					
600mm	12W	1600lm	1100lm	**45035**	**45041**
1200mm	24W	3250lm	2200lm	**45037**	**45043**
Tunable White 2700K - 4000K					
Medium					
600mm	25,5W*	2300lm*	1600lm*	-	**45046**
1200mm	51W*	4600lm*	3200lm*	-	**45048**
Wide flood					
600mm	25,5W*	2300lm*	1770lm*	-	**45047**
1200mm	51W*	4600lm*	3550lm*	-	**45049**

*Values at full intensity



Blind modules

	Code
300mm	**45005**
600mm	**45006**

Finishes ○ .01 White ● .02 Black