



OCTA LIGHT®
OCTA LIGHT INTERNATIONAL SJSC
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GUARANTEE / WARRANTY
5 years extended guarantee

- HIGHLIGHTS & BENEFITS**
- Effective linear inground LED luminaire
 - Delivered system efficiency of 100 lm/W
 - High ingress protection class, designed to be waterproof, ideal for use in wet or outdoor environments
 - Provide with supplied mounting for easy installation and protection to the luminaire against weather elements, and vandalism
 - Available in RGB, RGBW, RGBA, Cool, Neutral & Warm White Color Temperatures
 - Sleek and slender design that, perfect for use in spaces with limited dimensions
 - Multiple length and luminous power combinations to fit any design
 - Covered with high-quality tempered glass that increases strength, scratch resistance, and ease of cleaning
 - Constructed with durable materials that can withstand exposure to the elements and resist corrosion
 - Suitable for outdoor ambient areas, facades, and general lighting applications
 - Perfect for exterior walkways, steps, gardens, pathways, driveways, and entrance gates

INS Series

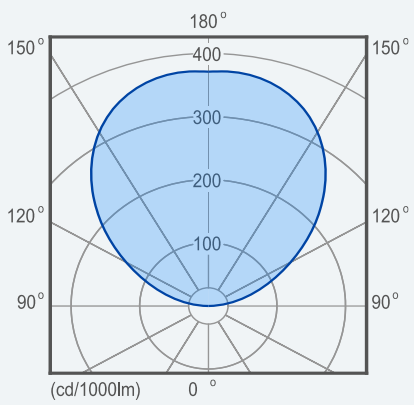
Inground Recessed LED Wall Washer

FEATURES	
Operating voltage	24 V DC
IP rating	IP65
IK rating	IK10
LED package used	OCTALED
Dimmable	Yes DALI, 0-10V or DMX (Optional)
LED lifetime	70 000 h L90B10
Color rendering index	Ra>80
SDCM (MacAdam)	<3
Flicker	<5%
Power factor	-
Emergency version	No
Options and accessories	DMX, RGB, RGBW, RGBA, P##

ADDITIONAL INFORMATION	
Type of installation	Recessed
Housing material	Anodized extruded aluminum
Optical system	Tempered frosted glass
Housing color	Aluminum silver
Operating temperature	-30°C to +50°C
Relative humidity	<90%
Electric class	I

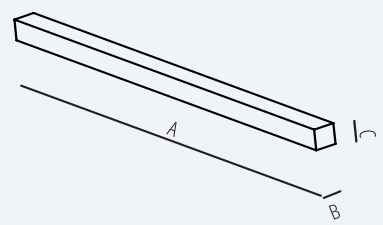
PRODUCT SELECTION		COLOR TEMPERATURE SELECTION					
Product order code (OC)	Power	Lumen output			Efficiency	Input	Dimensions
		lm CW	lm NW	lm WW	* for 840	current	AxBxC, mm
INSBSC05000068 CC	6W	600	600	540	100 lm/W	28 mA	500x52x90
INSBSC06000068 CC	6W	600	600	540	100 lm/W	28 mA	600x52x90
INSBSC10000128 CC	12W	1,200	1,200	1,080	100 lm/W	55 mA	1000x52x90

Correlated color temperatures		
CC		
2700 K	27	Warm White WW
3000 K	30	Warm White WW
4000 K	40	Neutral White NW
4500 K	45	Neutral White NW
5700 K	57	Cool White CW
6500 K	65	Cool White CW



Options and accessories

Suffix to OC	Description
DMX	DMX control
RGB	RGB (CC code = 88)
RGBW	RGB White (CC code = 87)
RGBA	RGB Amber (CC code = 86)
P##	Custom ingress protection



LED DRIVERS

Standard LED Driver	Premium constant current LED driver
DALI driver	DALI suffix to order code
1-10V dim. LED Driver	DIM suffix to order code

WIRING INFORMATION

Cable/Flying Lead	None
Type of wiring required	Parallel to mains supply voltage

Octa Light International is a completely vertically integrated manufacturer of LED packages, LED modules, LED lamps and LED luminaires. The company was established in 2010 as the first Light Emitting Diodes (LED) manufacturer with production based entirely in the EU. Company's LED portfolio includes powerful high-brightness light emitting diodes, last generation of low-power & mid-power LEDs, wide range of COBs, and innovative AC LED modules, as well as special application LEDs. We are constantly expanding our LEDs range to bring highest performance and quality of light sources. Our business scope includes OEM and ODM supply of LED packages, LED engines, luminaires and lamps.

Octa Light International offers also complete lighting solutions accomplishing variety of lighting projects with own range of luminaires. Further to its core lighting business the company offers Contract Electronics Manufacturing /CEM/ for key industries.