



OCTA LIGHT INTERNATIONAL S.J.S.C

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STP 1 Series

LED Steplight

FEATURES

Operating voltage	198 - 264 V AC 50/60 Hz (12/24 V DC Optional)
IP rating	IP65
IK rating	IK08
LED package used	OCTALED
Dimmable	Yes DALI or 0-10V (Optional)
LED lifetime	70 000 h L90B10
Color rendering index	Ra>80
SDCM (MacAdam)	<3
Flicker	<5%
Power factor	>0.95
Emergency version	No
Options and accessories	WH, BK, SI, 12V, 24V

ADDITIONAL INFORMATION

Type of installation	Recessed wall
Housing material	Aluminum
Optical system	Lens
Housing color	White, black or silver
Operating temperature	-30°C to +50°C
Relative humidity	<90%
Electric class	I

PRODUCT SELECTION

Product order code (OC)	Power	Lumen output			Efficiency *for 840	Input current	Dimensions DxH, mm
		lm CW	lm NW	lm WW			
STP1BSCRD0038 CC	3W	300	300	270	100 lm/W	14 mA	∅79x71
STP1BSCSQ0038 CC	3W	300	300	270	100 lm/W	14 mA	∅79x71

COLOR TEMPERATURE SELECTION

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
WH	White housing color
BK	Black housing color
SI	Silver housing color
12V	Input power 12V DC
24V	Input power 24V DC

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.

GUARANTEE / WARRANTY

5 years extended guarantee

HIGHLIGHTS & BENEFITS

- Step light LED luminaire
- Delivered system efficiency of 100 lm/W
- Energy-efficient LED technology delivering superior light output
- Slim design, elegant finish
- Available in Cool, Neutral & Warm White Color Temperatures
- Easy installation and can be recessed mounted in various walls
- Anti-glare design, preventing unwanted glare and ensuring a comfortable lighting experience
- Optional 0-10V and DALI dimming capabilities that can customize the lighting level to fit any occasion
- Designed to withstand harsh weather conditions and physical impacts, ensuring reliability and long-lasting
- Helps to reduce the risk of accidents and falls on stairs, particularly in low-light environments
- Suitable for staircases, decks, patios and low-level architectural

