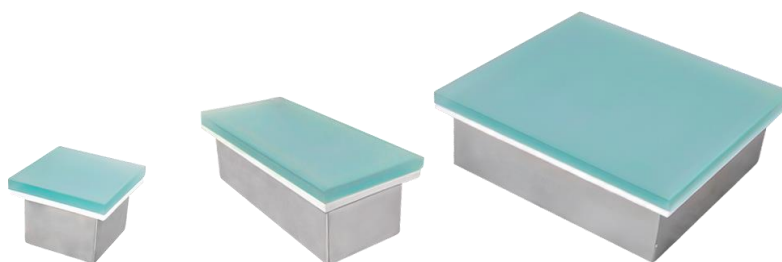




OCTA LIGHT BULGARIA JSC

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## LGR 01 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	DMX (Optional)
LED lifetime	50 000 h L90B10
Color rendering index	Ra>80
SDCM (MacAdam)	<3
Flicker	<5%
Power factor	>0.95
Emergency version	No
Options and accessories	DMX, RGB, RGBA

#### ADDITIONAL INFORMATION

Type of installation	Ground recessed
Housing material	Stainless steel
Optical system	12mm-19mm toughened glass
Housing color	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 AxBxC, mm
		lm CW	lm NW	lm WW			
LGR01BSC0028 CC	2W	140	140	126	70 lm/W	10 mA	100x100x70
LGR01BSC0038 CC	3W	210	210	189	70 lm/W	14 mA	200x100x70
LGR01BSC0048 CC	4W	280	280	252	70 lm/W	19 mA	200x200x70
LGR01BSC0088 CC	8W	560	560	504	70 lm/W	37 mA	300x300x70
LGR01BSC0098 CC	9W	630	630	567	70 lm/W	42 mA	1000x28x70

#### 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
DMX	DMX control
RGB	RGB (CC code = 88)
RGBA	RGB Amber (CC code = 86)

#### LED DRIVERS

Standard LED Driver	Premium constant current LED driver
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#### WIRING INFORMATION

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

Octa Light Bulgaria 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 Bulgaria 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.

