



OCTA LIGHT INTERNATIONAL SJSC

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GUARANTEE / WARRANTY

5 years extended guarantee

HIGHLIGHTS & BENEFITS

- ▶ High-performance round bollard LED luminaire
- ▶ Delivered system efficiency of 100 lm/W
- ▶ Energy-efficient LED technology delivering superior light output
- ▶ Designed to withstand even the toughest weather conditions, ensuring they remain reliable and long-lasting
- ▶ Available in Cool, Neutral & Warm White Color Temperatures
- ▶ Made with high-quality materials and built to last
- ▶ Easy installation, maintenance free
- ▶ Stylish designs that can enhance any outdoor space and make a statement
- ▶ High IP rating, suitable for use in wet or damp environments
- ▶ Long lifespan improving overall energy efficiency
- ▶ Ideal solution for pathways, walkways, parks, gardens, and commercial properties

BOLLARDS BLDT01 Series

LED Bollard

FEATURES

Operating voltage	198 - 264 V AC 50/60 Hz
IP rating	IP65
IK rating	IK08
LED package used	OCTALED
Dimmable	No
LED lifetime	70 000 h L90B10
Color rendering index	Ra>80
SDCM (MacAdam)	<3
Flicker	<5%
Power factor	>0.95
Emergency version	No

ADDITIONAL INFORMATION

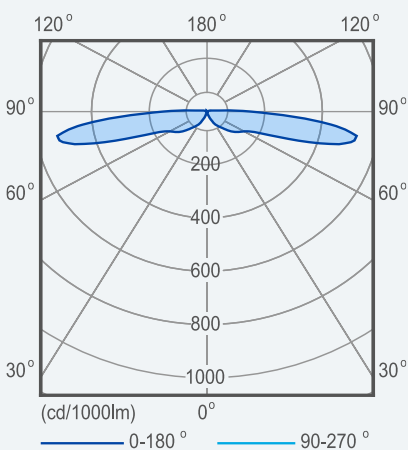
Type of installation	Surface ground
Housing material	Aluminum
Optical system	-
Housing color	Black, White or Grey
Operating temperature	-30°C to +50°C
Relative humidity	<90%
Electric class	I

PRODUCT SELECTION

Product order code (OC)	Power	Lumen output			Efficiency *for 840	Input current	Dimensions DxH, mm
		lm CW	lm NW	lm WW			
BLDT01BSC02000068 CC	6W	600	600	540	100 lm/W	28 mA	Ø150x200
BLDT01BSC02000088 CC	8W	800	800	720	100 lm/W	37 mA	Ø150x200
BLDT01BSC02000108 CC	10W	1,000	1,000	900	100 lm/W	46 mA	Ø150x200
BLDT01BSC02000128 CC	12W	1,200	1,200	1,080	100 lm/W	55 mA	Ø150x200
BLDT01BSC04000068 CC	6W	600	600	540	100 lm/W	28 mA	Ø150x400
BLDT01BSC04000088 CC	8W	800	800	720	100 lm/W	37 mA	Ø150x400
BLDT01BSC04000108 CC	10W	1,000	1,000	900	100 lm/W	46 mA	Ø150x400
BLDT01BSC04000128 CC	12W	1,200	1,200	1,080	100 lm/W	55 mA	Ø150x400
BLDT01BSC06000068 CC	6W	600	600	540	100 lm/W	28 mA	Ø150x600
BLDT01BSC06000088 CC	8W	800	800	720	100 lm/W	37 mA	Ø150x600
BLDT01BSC06000108 CC	10W	1,000	1,000	900	100 lm/W	46 mA	Ø150x600
BLDT01BSC06000128 CC	12W	1,200	1,200	1,080	100 lm/W	55 mA	Ø150x600
BLDT01BSC08000068 CC	6W	600	600	540	100 lm/W	28 mA	Ø150x800
BLDT01BSC08000088 CC	8W	800	800	720	100 lm/W	37 mA	Ø150x800
BLDT01BSC08000108 CC	10W	1,000	1,000	900	100 lm/W	46 mA	Ø150x800
BLDT01BSC08000128 CC	12W	1,200	1,200	1,080	100 lm/W	55 mA	Ø150x800

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



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 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.