



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
- ▶ Durable construction ensures long-lasting performance in all weather conditions
- ▶ Available in Cool, Neutral & Warm White Color Temperatures
- ▶ Multiple sizes and luminous power combinations to fit any design
- ▶ Widespread light distribution for maximum coverage of large outdoor areas
- ▶ High IP rating, suitable for use in wet or damp environments
- ▶ Easy installation, maintenance free
- ▶ Sleek and modern design, adds a touch of sophistication to any landscape
- ▶ Long lifespan improving overall energy efficiency
- ▶ Ideal solution for pathways, walkways, parks, gardens, and commercial properties

BOLLARDS BLDT03 2 Series

LED Bollard

FEATURES

Operating voltage	198 - 264 V AC 50/60 Hz
IP rating	IP54, IP65 (Optional)
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
Options and accessories	P65

ADDITIONAL INFORMATION

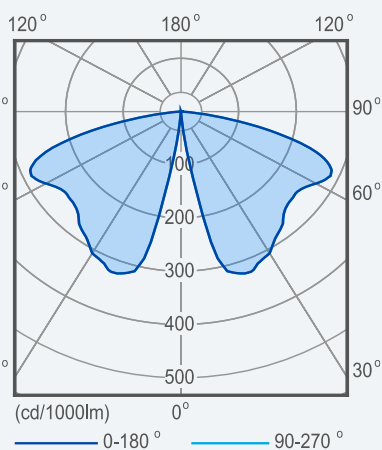
Type of installation	Surface ground
Housing material	Aluminum
Optical system	-
Housing color	Black
Operating temperature	-20°C to +50°C
Relative humidity	<90%
Electric class	I

PRODUCT SELECTION

Product order code (OC)	Power	Lumen output			Efficiency *for 840	Input current	Dimensions DxH, mm
		lm CW	lm NW	lm WW			
BLDT32BSC04000058 CC	5W	500	500	450	100 lm/W	23 mA	Ø90x400
BLDT32BSC06000058 CC	5W	500	500	450	100 lm/W	23 mA	Ø90x600
BLDT32BSC08000058 CC	5W	500	500	450	100 lm/W	23 mA	Ø90x800

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
P65	Custom IP65

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.

