



OCTA LIGHT BULGARIA JSC

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## 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

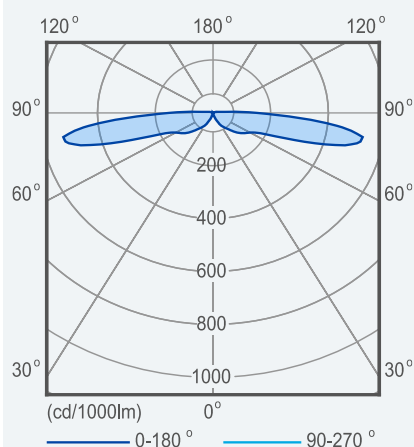
Type of installation	Surface ground
Housing material	Aluminum
Optical system	-
Housing color	Black, White or Grey
Operating temperature	-30°C to +50°C
Relative humidity	<90%
Electric class	I

### PRODUCT SELECTION

Product order code (OC)	Power	Lumen output			Efficiency *for 840	Input current	Dimensions DxH, mm
		lm CW	lm NW	lm WW			
BLDT01BSC2000068	CC 6W	600	600	540	100 lm/W	28 mA	Ø150x200
BLDT01BSC2000088	CC 8W	800	800	720	100 lm/W	37 mA	Ø150x200
BLDT01BSC2000108	CC 10W	1 000	1 000	900	100 lm/W	46 mA	Ø150x200
BLDT01BSC2000128	CC 12W	1 200	1 200	1 080	100 lm/W	55 mA	Ø150x200
BLDT01BSC4000068	CC 6W	600	600	540	100 lm/W	28 mA	Ø150x400
BLDT01BSC4000088	CC 8W	800	800	720	100 lm/W	37 mA	Ø150x400
BLDT01BSC4000108	CC 10W	1 000	1 000	900	100 lm/W	46 mA	Ø150x400
BLDT01BSC4000128	CC 12W	1 200	1 200	1 080	100 lm/W	55 mA	Ø150x400
BLDT01BSC6000068	CC 6W	600	600	540	100 lm/W	28 mA	Ø150x600
BLDT01BSC6000088	CC 8W	800	800	720	100 lm/W	37 mA	Ø150x600
BLDT01BSC6000108	CC 10W	1 000	1 000	900	100 lm/W	46 mA	Ø150x600
BLDT01BSC6000128	CC 12W	1 200	1 200	1 080	100 lm/W	55 mA	Ø150x600
BLDT01BSC8000068	CC 6W	600	600	540	100 lm/W	28 mA	Ø150x800
BLDT01BSC8000088	CC 8W	800	800	720	100 lm/W	37 mA	Ø150x800
BLDT01BSC8000108	CC 10W	1 000	1 000	900	100 lm/W	46 mA	Ø150x800
BLDT01BSC8000128	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 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.