



OCTA LIGHT BULGARIA JSC

www.octa-light.com
info@octa-light.com



GUARANTEE / WARRANTY
5 years extended guarantee

HIGHLIGHTS & BENEFITS

- ▶ High performance block wall or lawn 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 mounting, 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 reducing maintenance costs and improving overall energy efficiency
- ▶ Ideal solution for entrance doors, pathways, walkways, parks, gardens, and commercial properties



BWC Series

LED Bollard

FEATURES

Operating voltage	198 - 264 V AC 50/60 Hz
IP rating	IP65
IK rating	IK05
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

ADDITIONAL INFORMATION

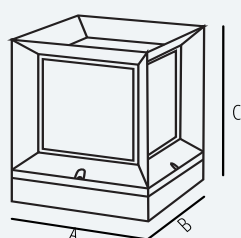
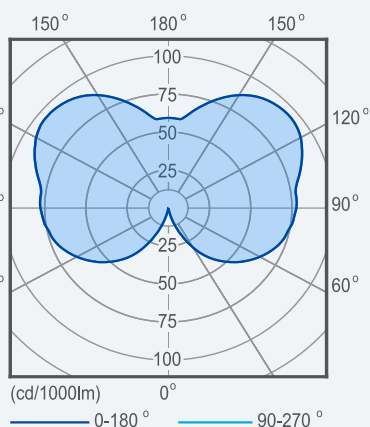
Type of installation	Surface ground
Housing material	Aluminum
Optical system	Opal PMMA diffuser
Housing color	Black
Operating temperature	-30°C to +50°C
Relative humidity	<90%
Electric class	I

PRODUCT SELECTION

Product order code (OC)	Power	Lumen output			Efficiency *for 840	Input current	Dimensions DxH, mm
		lm CW	lm NW	lm WW			
BWCBSC1500058 CC	5W	500	500	450	100 lm/W	23 mA	∅150x180
BWCBSC1500108 CC	10W	1 000	1 000	900	100 lm/W	46 mA	∅150x180
BWCBSC1500158 CC	15W	1 500	1 500	1 350	100 lm/W	69 mA	∅150x180
BWCBSC1500208 CC	20W	2 000	2 000	1 800	100 lm/W	92 mA	∅150x180
BWCBSC2000058 CC	5W	500	500	450	100 lm/W	23 mA	∅200x310
BWCBSC2000108 CC	10W	1 000	1 000	900	100 lm/W	46 mA	∅200x310
BWCBSC2000158 CC	15W	1 500	1 500	1 350	100 lm/W	69 mA	∅200x310
BWCBSC2000208 CC	20W	2 000	2 000	1 800	100 lm/W	92 mA	∅200x310
BWCBSC2600058 CC	5W	500	500	450	100 lm/W	23 mA	∅260x310
BWCBSC2600108 CC	10W	1 000	1 000	900	100 lm/W	46 mA	∅260x310
BWCBSC2600158 CC	15W	1 500	1 500	1 350	100 lm/W	69 mA	∅260x310
BWCBSC2600208 CC	20W	2 000	2 000	1 800	100 lm/W	92 mA	∅260x310
BWCBSC3200058 CC	5W	500	500	450	100 lm/W	23 mA	∅320x400
BWCBSC3200108 CC	10W	1 000	1 000	900	100 lm/W	46 mA	∅320x400
BWCBSC3200158 CC	15W	1 500	1 500	1 350	100 lm/W	69 mA	∅320x400
BWCBSC3200208 CC	20W	2 000	2 000	1 800	100 lm/W	92 mA	∅320x400

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
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 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.