OCTA LIGHT®
OCTA LIGHT INTERNATIONAL SJSC

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LED · RoHS COMPLIANT · MADE IN EU · CE · LM80 · 60 Months Warranty · IP 65 · IK 05 · 0-10 V OPTIONAL · DALI OPTIONAL · 130 lm/W · SURFACE STANDARD · Glare Free · Long Life

BWC Series

LED Bollard

GUARANTEE / WARRANTY

5 years extended guarantee

HIGHLIGHTS & BENEFITS

- High-performance block wall or lawn LED luminaire
- Delivered system efficiency of 130 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 reducing maintenance costs and improving overall energy efficiency
- Ideal solution for building entrances, pathways, walkways, parks, gardens, and commercial properties

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

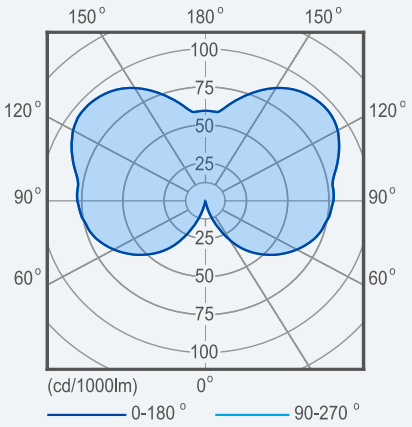
Type of installation	Surface ground
Housing material	Aluminum
Optical system	Opal PMMA diffuser
Housing color	Black
Operating temperature	-30°C to +50°C
Relative humidity	<90%
Electric class	I

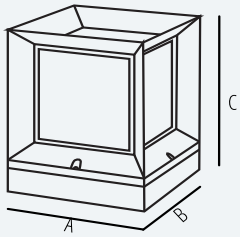
PRODUCT SELECTION

Product order code (OC)	Power	Lumen output lm CW	lm NW	lm WW	Efficiency *for 840	Input current	Dimensions DxH, mm
BWCADV1500058 CC	5W	650	650	585	130 lm/W	23 mA	⧄150x180
BWCADV1500108 CC	10W	1,300	1,300	1,170	130 lm/W	46 mA	⧄150x180
BWCADV1500158 CC	15W	1,950	1,950	1,755	130 lm/W	69 mA	⧄150x180
BWCADV1500208 CC	20W	2,600	2,600	2,340	130 lm/W	92 mA	⧄150x180
BWCADV2000058 CC	5W	650	650	585	130 lm/W	23 mA	⧄200x310
BWCADV2000108 CC	10W	1,300	1,300	1,170	130 lm/W	46 mA	⧄200x310
BWCADV2000158 CC	15W	1,950	1,950	1,755	130 lm/W	69 mA	⧄200x310
BWCADV2000208 CC	20W	2,600	2,600	2,340	130 lm/W	92 mA	⧄200x310
BWCADV2600058 CC	5W	650	650	585	130 lm/W	23 mA	⧄260x310
BWCADV2600108 CC	10W	1,300	1,300	1,170	130 lm/W	46 mA	⧄260x310
BWCADV2600158 CC	15W	1,950	1,950	1,755	130 lm/W	69 mA	⧄260x310
BWCADV2600208 CC	20W	2,600	2,600	2,340	130 lm/W	92 mA	⧄260x310
BWCADV3200058 CC	5W	650	650	585	130 lm/W	23 mA	⧄320x400
BWCADV3200108 CC	10W	1,300	1,300	1,170	130 lm/W	46 mA	⧄320x400
BWCADV3200158 CC	15W	1,950	1,950	1,755	130 lm/W	69 mA	⧄320x400
BWCADV3200208 CC	20W	2,600	2,600	2,340	130 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	DAL 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 votlage

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.

The technical information has been gathered with utmost diligence. Octa Light International maintains accuracy on all measurements within ±5%. Specifications are subject to change without notice.