



OCTA LIGHT INTERNATIONAL SJSC

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GUARANTEE / WARRANTY

5 years extended guarantee

HIGHLIGHTS & BENEFITS

- ▶ High-performance bollard LED luminaire
- ▶ Delivered system efficiency of 70 lm/W
- ▶ Advanced LED technology delivering high-quality lighting while using less energy than traditional lighting options
- ▶ Multiple sizes and luminous power combinations to fit any design
- ▶ Available in Cool, Neutral & Warm White Color Temperatures
- ▶ Built to withstand harsh weather conditions, remaining functional and reliable for years to come
- ▶ A variety of sizes and possibility to customize the appearance finish color to fit design preferences
- ▶ Easy installation, maintenance free
- ▶ Unique designs that can add a touch of sophistication and elegance to any outdoor space
- ▶ 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 TLC Series

LED Bollard

FEATURES

Operating voltage	220 - 240 VAC 50/60 Hz
IP rating	IP54, IP65 (Optional)
IK rating	IK08
LED package used	OCTALED
Dimmable	No
LED lifetime	30 000 h L90B10
Color rendering index	Ra>80
SDCM (MacAdam)	<3
Flicker	<5%
Power factor	>0.95
Emergency version	No
Options and accessories	BK, GR, DG, P65

ADDITIONAL INFORMATION

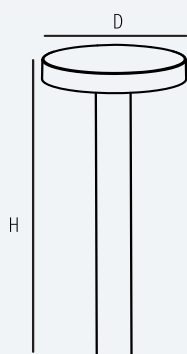
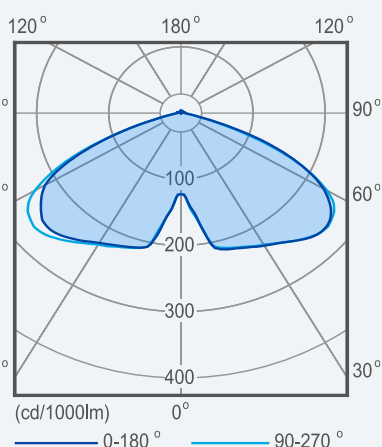
Type of installation	Surface ground
Housing material	Aluminum
Optical system	Opal PMMA diffuser
Housing color	Black, grey or dark grey
Operating temperature	-20°C to +50°C
Relative humidity	<80%
Electric class	I

PRODUCT SELECTION

Product order code (OC)	Power	Lumen output			Efficiency * for 840	Input current	Dimensions DxH, mm
		lm CW	lm NW	lm WW			
TLCBSC03001600108 CC	10W	700	700	630	70 lm/W	46 mA	Ø160x300
TLCBSC06001600108 CC	10W	700	700	630	70 lm/W	46 mA	Ø160x600
TLCBSC09001600108 CC	10W	700	700	630	70 lm/W	46 mA	Ø160x900
TLCBSC03002000158 CC	15W	1,050	1,050	945	70 lm/W	69 mA	Ø200x300
TLCBSC06002000158 CC	15W	1,050	1,050	945	70 lm/W	69 mA	Ø200x600
TLCBSC09002000158 CC	15W	1,050	1,050	945	70 lm/W	69 mA	Ø200x900
TLCBSC03002600258 CC	25W	1,750	1,750	1,575	70 lm/W	115 mA	Ø260x300
TLCBSC06002600258 CC	25W	1,750	1,750	1,575	70 lm/W	115 mA	Ø260x600
TLCBSC09002600258 CC	25W	1,750	1,750	1,575	70 lm/W	115 mA	Ø260x900

COLOR TEMPERATURE SELECTION

Correlated color temperatures CC		
3000 K	30	Warm White WW
5700 K	57	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.