



OCTA LIGHT BULGARIA JSC

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



GUARANTEE / WARRANTY
5 years extended guarantee

HIGHLIGHTS & BENEFITS

- High energy efficiency park and garden LED luminaire
- Delivered system efficiency of 120 lm/W
- Multiple luminous power combinations
- No upwards or UV light emission
- Available in Cool, Neutral & Warm White Color Temperatures
- Constructed with durable materials that can withstand exposure to the elements and resist corrosion
- Unique design which can add a modern touch to any outdoor space
- Long lifespan up to 50,000 hours, reducing maintenance costs and downtime
- High ingress protection design, resistant to dust, water, and other environmental factors
- Built to withstand harsh weather conditions, remains functional and reliable for years to come
- Ideal solution for pathways, walkways, parks, gardens, city centers, living areas and commercial properties



CUSTLC3 Series
Post LED Luminaires

FEATURES

Operating voltage	220 - 240 V AC 50/60 Hz
IP rating	IP66
IK rating	IK08
LED package used	OCTALED
Dimmable	No
LED lifetime	50 000 h L90B10
Color rendering index	Ra>70, Ra>80 (Optional)
SDCM (MacAdam)	<3
Flicker	<5%
Power factor	>0.95
Emergency version	No

ADDITIONAL INFORMATION

Type of installation	Post Top
Housing material	Die-cast aluminum
Optical system	Opal PMMA diffuser w/ std. beam angle 140°x165°
Housing color	Grey
Operating temperature	-30°C to +50°C
Relative humidity	<90%
Electric class	I

PRODUCT SELECTION

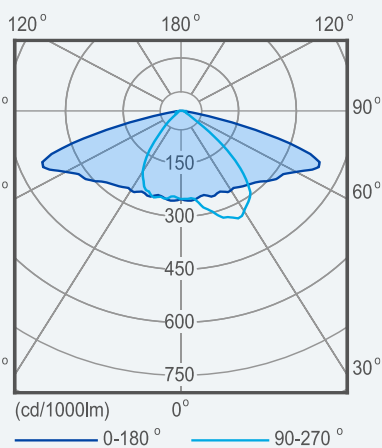
Product order code (OC)	Power	Lumen output			Efficiency *for 840	Input current	Dimensions DxH, mm
		lm CW	lm NW	lm WW			
CUSTLC31ADV020Y7 CC	20W	2 400	2 400	2 160	120 lm/W	92 mA	Ø503x420
CUSTLC31ADV030Y7 CC	30W	3 600	3 600	3 240	120 lm/W	138 mA	Ø503x420
CUSTLC32ADV040Y7 CC	40W	4 800	4 800	4 320	120 lm/W	184 mA	Ø702x680
CUSTLC32ADV050Y7 CC	50W	6 000	6 000	5 400	120 lm/W	229 mA	Ø702x680
CUSTLC32ADV060Y7 CC	60W	7 200	7 200	6 480	120 lm/W	275 mA	Ø702x680
CUSTLC33ADV060Y7 CC	60W	7 200	7 200	6 480	120 lm/W	275 mA	Ø702x940
CUSTLC33ADV090Y7 CC	90W	10 800	10 800	9 720	120 lm/W	412 mA	Ø702x940

COLOR TEMPERATURE SELECTION

Correlated color temperatures CC		
3000 K	30	Warm White WW
4000 K	40	Neutral White NW
5700 K	57	Cool White CW

Optics:

Code Y	Beam angle
14065	Beam angle 140°x65°
15090	Beam angle 150°x90°



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.

