



OCTA LIGHT BULGARIA JSC

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



GUARANTEE / WARRANTY
5 years extended guarantee

HIGHLIGHTS & BENEFITS

- › Multifunctional spot projector LED luminaire
- › Delivered system efficiency of 100 lm/W
- › Energy-efficient LED technology to deliver superior light output
- › Designed to withstand harsh weather conditions
- › Available in Cool, Neutral & Warm White Color Temperatures
- › Easily installed in a variety of outdoor settings, making them a versatile lighting solution
- › Sleek and minimalist design which can add a modern touch to any outdoor space
- › Affordable and effective outdoor lighting solution
- › Available in a range of beam angles to customize the direction and spread of the light
- › High IP rating, suitable for use in wet or damp environments
- › Ideal solution for landscaping to highlight trees, shrubs, and other landscaping features

SPK Series
LED Spikelight

FEATURES

Operating voltage	198 - 264 V AC 50/60 Hz
IP rating	IP65
IK rating	IK04
LED package used	OCTALED
Dimmable	No
LED lifetime	50 000 h L90B10
Color rendering index	Ra>80
SDCM (MacAdam)	<3
Flicker	<5%
Power factor	>0.95
Emergency version	No
Options and accessories	GS

ADDITIONAL INFORMATION

Type of installation	Surface, spike (optional)
Housing material	Die-cast aluminum
Optical system	Lens + tempered glass diffuser w/ standard beam angle 15°
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			
SPKBSC100006Y8 CC	6W	600	600	540	100 lm/W	28 mA	Ø100x160
SPKBSC130012Y8 CC	12W	1 200	1 200	1 080	100 lm/W	55 mA	Ø130x180
SPKBSC160018Y8 CC	18W	1 800	1 800	1 620	100 lm/W	83 mA	Ø160x200
SPKBSC130024Y8 CC	24W	2 400	2 400	2 160	100 lm/W	110 mA	Ø130x200
SPKBSC190036Y8 CC	36W	3 600	3 600	3 240	100 lm/W	165 mA	Ø190x230
SPKBSC230054Y8 CC	54W	5 400	5 400	4 860	100 lm/W	248 mA	Ø230x260

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

Optics:

Code Y	Beam angle
005	Beam angle 5°
010	Beam angle 10°
015	Beam angle 15°
024	Beam angle 24°
030	Beam angle 30°
045	Beam angle 45°
060	Beam angle 60°
090	Beam angle 90°

Options and accessories

Suffix to OC	Description
GS	Ground spike

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.

