



OCTA LIGHT BULGARIA JSC

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## SLZ Series

### LED Floodlights

#### FEATURES

Operating voltage	220 - 240 V AC 50/60 Hz
IP rating	IP66
IK rating	IK08
LED package used	OCTALED
Dimmable	Yes 0-10V (Optional)
LED lifetime	100 000 h L90B10
Color rendering index	Ra>70, Ra>80 (Optional)
SDCM (MacAdam)	<3
Flicker	<5%
Power factor	>0.95
Emergency version	No
Options and accessories	PMB,MBC,OMB

#### ADDITIONAL INFORMATION

Type of installation	Surface
Housing material	Powdered coated aluminum alloy and steel
Optical system	Lens + glass cover with standard beam angle 110°x115°
Housing color	Black RAL9017
Operating temperature	-30°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 AxBxC, mm
		lm CW	lm NW	lm WW			
SLZPRE050Y7 CC	50W	7 000	7 000	6 300	140 lm/W	229 mA	317x255x63
SLZPRE100Y7 CC	100W	14 000	14 000	12 600	140 lm/W	458 mA	346x295x67
SLZPRE150Y7 CC	150W	21 000	21 000	18 900	140 lm/W	687 mA	380x326x73
SLZPRE200Y7 CC	200W	28 000	28 000	25 200	140 lm/W	916 mA	436x367x78
SLZPRE240Y7 CC	240W	33 600	33 600	30 240	140 lm/W	1099 mA	471x427x78
SLZPRE300Y7 CC	300W	42 000	42 000	37 800	140 lm/W	1373 mA	471x427x78

#### COLOR TEMPERATURE SELECTION

Correlated color temperatures CC		
3000 K	30 Warm White	WW
4000 K	40 Neutral White	NW
5000 K	50 Cool White	CW

#### Optics:

Code Y	Beam angle
025	Beam angle 25°
060	Beam angle 60°
5070	Beam angle 50°x70°
110115	Beam angle 110°x115°

#### Options and accessories

Suffix to OC	Description
PMB	Pole mounting bracket
MBC	Clamp mount bracket
OMB	Outrigger mounting bracket

#### LED DRIVERS

Standard LED Driver	Premium constant current LED driver
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.

