



OCTA LIGHT BULGARIA JSC

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## PRW Series

### LED Wall Washer

#### FEATURES

Operating voltage	220 V AC 50/60 Hz
IP rating	IP65
IK rating	IK08
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

#### ADDITIONAL INFORMATION

Type of installation	Surface
Housing material	Powder coated aluminum
Optical system	Lens + tempered glass diffuser w/ std. beam angle 15°
Housing color	Silver
Operating temperature	-30°C to +50°C
Relative humidity	<85%
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			
PRWBSC036Y8 CC	36W	3 600	3 600	3 240	100 lm/W	165 mA	340x150x172
PRWBSC072Y8 CC	72W	7 200	7 200	6 480	100 lm/W	330 mA	636x150x172
PRWBSC144Y8 CC	144W	14 400	14 400	12 960	100 lm/W	660 mA	1260x150x172

#### COLOR TEMPERATURE SELECTION

##### Correlated color temperatures

CC	Color	Temp	Code
2700 K	Warm White	27	WW
3000 K	Warm White	30	WW
4000 K	Neutral White	40	NW
4500 K	Neutral White	45	NW
5700 K	Cool White	57	CW
6500 K	Cool White	65	CW

##### Optics:

Code Y	Beam angle
010	Beam angle 10°
015	Beam angle 15°
025	Beam angle 25°
045	Beam angle 45°
1550	Beam angle 15°x50°

#### 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.

