



OCTA LIGHT INTERNATIONAL SJSC

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## OFL Series

Sport Hall LED Luminaires

### FEATURES

Operating voltage	100 - 277 V AC 50/60 Hz
IP rating	IP66
IK rating	IK08
LED package used	OCTALED
Dimmable	Yes 0-10V (Optional)
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	Die-cast Aluminum
Optical system	Lens + glass cover
Housing color	Black
Operating temperature	-30°C to +50°C
Relative humidity	<95%
Electric class	I

### PRODUCT SELECTION

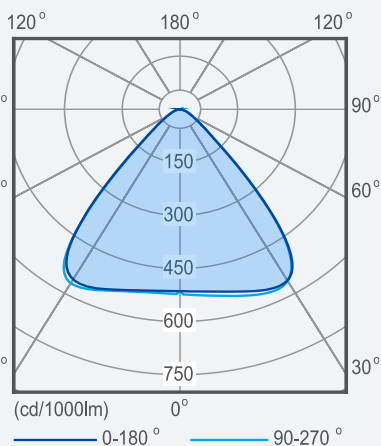
Product order code (OC)	Power	Lumen output			Efficiency *for 840	Input current	Dimensions AxBxC, mm
		lm CW	lm NW	lm WW			
OFLPRE1050Y8 CC	50W	7,000	7,000	6,300	140 lm/W	229 mA	315x90x130
OFLPRE2100Y8 CC	100W	14,000	14,000	12,600	140 lm/W	458 mA	315x180x130
OFLPRE3150Y8 CC	150W	21,000	21,000	18,900	140 lm/W	687 mA	315x270x130
OFLPRE4200Y8 CC	200W	28,000	28,000	25,200	140 lm/W	916 mA	315x360x130
OFLPRE5250Y8 CC	250W	35,000	35,000	31,500	140 lm/W	1145 mA	315x450x130
OFLPRE6300Y8 CC	300W	42,000	42,000	37,800	140 lm/W	1373 mA	630x180x130
OFLPRE8400Y8 CC	400W	56,000	56,000	50,400	140 lm/W	1831 mA	630x360x130

### 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
5000 K	50	Cool White CW
5700 K	57	Cool White CW

### Optics:

Code Y	Beam angle
060	Beam angle 60°
090	Beam angle 90°
120	Beam angle 120°
60150	Beam angle 60°x150°



### LED DRIVERS

Standard LED Driver	Premium constant current LED driver
DALI driver	DAL suffix to order code
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 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.

