OCTA LIGHT®
OCTA LIGHT INTERNATIONAL SJSC

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GUARANTEE / WARRANTY
5 years extended guarantee

HIGHLIGHTS & BENEFITS

- Superior linkable LED linear system
- Delivered system efficiency of 150 lm/W
- High-quality light output that is bright, consistent, and flicker-free
- Linkable linear lights are available to suit specific requirements and area applications
- Available in Cool, Neutral & Warm White Color Temperatures
- No upwards or UV light emission
- Various mounting options, including surface ceiling, mounting on suspension rails or tracks
- Easy and quick installation, making it a practical choice for both new and existing buildings
- Available in a range of beam angles to customize the direction and spread of the light
- Effective solution for lighting of industrial halls, workshops, storage areas, supermarkets, warehouses, factories and office

LMC Series

Continuous-Line Mounted LED Linear Luminaires

FEATURES

Operating voltage	220 - 240 V AC 50/60 Hz
IP rating	IP20
IK rating	IK02
LED package used	OCTALED
Dimmable	Yes DALI or 0-10V (Optional)
LED lifetime	100 000 h L90B10
Color rendering index	Ra>80
SDCM (MacAdam)	<3
Flicker	<5%
Power factor	>0.95
Emergency version	Yes 3 hours (optional)
Options and accessories	3HR,PIR,MWS

ADDITIONAL INFORMATION

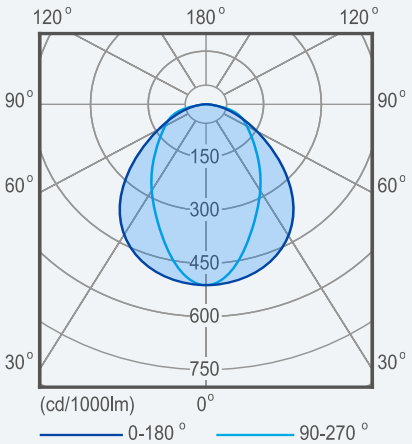
Type of installation	Surface ceiling or hook hanging
Housing material	Aluminum alloy
Optical system	Linear lens
Housing color	White RAL9016
Operating temperature	-20°C to +45°C
Relative humidity	<80%
Electric class	I

PRODUCT SELECTION

Product order code (OC)	Power	Lumen output lm CW	lm NW	lm WW	Efficiency *for 840	Input current	Dimensions AxBxC, mm
LMCPRE040Y8 CC	40W	6,000	6,000	5,400	150 lm/W	184 mA	1280x106x56
LMCPRE060Y8 CC	60W	9,000	9,000	8,100	150 lm/W	275 mA	1280x106x56
LMCPRE075Y8 CC	75W	11,250	11,250	10,125	150 lm/W	344 mA	1280x106x56

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

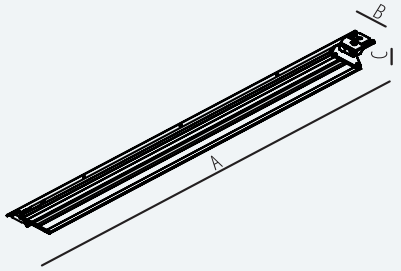


Optics:

Code Y	Beam angle
40100	Beam angle 40°x100°
65100	Beam angle 65°x100°
75100	Beam angle 75°x100°
DA	Double asymmetric
AR	Asymmetric Right
110100	Beam angle 110°x100°
150100	Beam angle 150°x100°
90100	Beam angle 90°x100°

Options and accessories

Suffix to OC	Description
3HR	3 hours battery pack
PIR	PIR sensor
MWS	Microwave sensor



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 votlage

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.

The technical information has been gathered with utmost diligence. Octa Light International maintains accuracy on all measurements within ±5%. Specifications are subject to change without notice.