



OCTA LIGHT INTERNATIONAL SJSC

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## CRT Series

Continuous-Line Mounted LED Linear Luminaires

### FEATURES

Operating voltage	220 - 240 V AC 50/60 Hz
IP rating	IP54
IK rating	IK08
LED package used	OCTALED
Dimmable	Yes DALI or 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	Yes 3 hours or CBS (optional)
Options and accessories	3HR, CBS, WH, BK, DMK, WK2, WK4, WK5, CK2, CM, PIR, BC

### ADDITIONAL INFORMATION

Type of installation	Suspended
Housing material	Aluminum
Optical system	Lens/diffuser
Housing color	White or black
Operating temperature	-20°C to +45°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			
CRTPRE020Y8 CC	20W	3,200	3,200	2,880	160 lm/W	92 mA	1451x67x46
CRTPRE025Y8 CC	25W	4,000	4,000	3,600	160 lm/W	115 mA	1451x67x46
CRTPRE032Y8 CC	32W	5,120	5,120	4,608	160 lm/W	147 mA	1451x67x46
CRTPRE038Y8 CC	38W	6,080	6,080	5,472	160 lm/W	174 mA	1451x67x46
CRTPRE048Y8 CC	48W	7,680	7,680	6,912	160 lm/W	220 mA	1451x67x46
CRTPRE054Y8 CC	54W	8,640	8,640	7,776	160 lm/W	248 mA	1451x67x46
CRTPRE060Y8 CC	60W	9,600	9,600	8,640	160 lm/W	275 mA	1451x67x46
CRTPRE068Y8 CC	68W	10,880	10,880	9,792	160 lm/W	312 mA	1451x67x46

### 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
6000 K	60	Cool White CW

### Optics:

Code Y	Beam angle
030	Beam angle 30°
060	Beam angle 60°
090	Beam angle 90°
120	Beam angle 120°
AR	Asymmetric Right
AL	Asymmetric Left
DA	Double asymmetric
6090	Beam angle 60°x90°

### Options and accessories

Suffix to OC	Description
3HR	3 hours battery pack
CBS	Addr.mod.for central battery system
WH	White housing color
BK	Black housing color
DMK	Direct mounting kit
WK2	Wire suspension kit 2 m
WK4	Wire suspension kit 4 m
WK5	Wire suspension kit 5 m
CK2	Chain suspension kit 2 m
CM	Chain mounting bracket
PIR	PIR sensor
BC	Aluminum blank cover

### LED DRIVERS

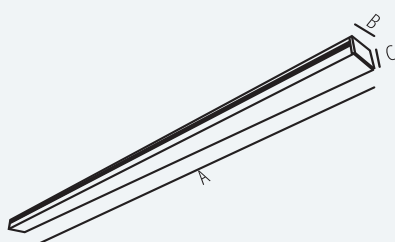
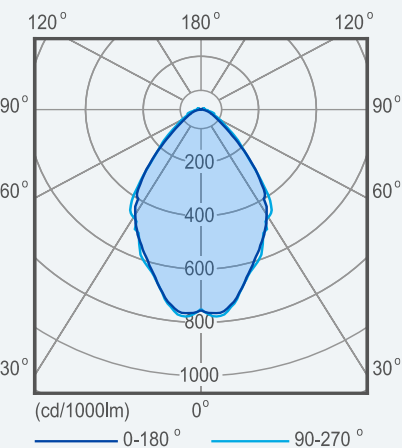
Standard LED Driver	Premium constant current LED driver
DALI driver	DALI suffix to order code
1-10V dim. LED Driver	DIM suffix to order code

### 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.



### GUARANTEE / WARRANTY

5 years extended guarantee

### HIGHLIGHTS & BENEFITS

- › Innovative linear LED trunking system
- › Delivered system efficiency of 160 lm/W
- › High-quality light output that is bright, consistent, and flicker-free
- › Optional 0-10V and DALI dimming capabilities that can customize the lighting level to fit any occasion
- › Available in Cool, Neutral & Warm White Color Temperatures
- › No upwards or UV light emission
- › Multiple switchable power combinations
- › Available in a range of beam angles to customize the direction and spread of the light
- › Easy tool-free mounting, maintenance free
- › Effective solution for lighting of industrial halls, workshops, storage areas, supermarkets, warehouses, factories and office