



OCTA LIGHT®
OCTA LIGHT BULGARIA JSC
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GUARANTEE / WARRANTY
5 years extended guarantee

- HIGHLIGHTS & BENEFITS**
- ▶ Energy efficient linear high-bay LED luminaire
 - ▶ Delivered system efficiency of 140 lm/W
 - ▶ Available in a range of beam angles to customize the direction and spread of the light
 - ▶ Deliver high brightness and even illumination, ideal for large indoor/outdoor spaces with high ceilings
 - ▶ Available in Cool, Neutral & Warm White Color Temperatures
 - ▶ Optional DALI or 0-10V dimming controls
 - ▶ Constructed with high-quality materials, resistant to wear and tear and suitable for heavy-duty applications
 - ▶ Various mounting options, including suspension mounting, fixed or adjustable ceiling mount, giving flexibility in installation
 - ▶ Long lifespan to reduces maintenance costs and improves overall energy efficiency
 - ▶ Ideal for warehouses, factories, sport centers and gymnasiums

ETD Series
Industrial High/Low Bay Linear LED Luminaires

FEATURES	
Operating voltage	100 - 240 V AC 50/60 Hz
IP rating	IP65
IK rating	IK08
LED package used	OCTALED
Dimmable	Yes DALI or 0-10V (Optional)
LED lifetime	100 000 h L90B10
Color rendering index	Ra>80, Ra>90 (Optional)
SDCM (MacAdam)	<3
Flicker	<5%
Power factor	>0.95
Emergency version	No
Options and accessories	MWS, PIR, SUS, DMK, AMK

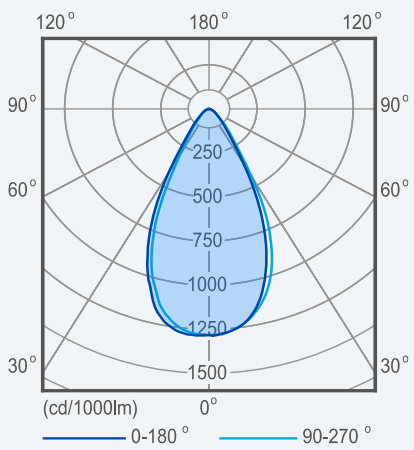
ADDITIONAL INFORMATION	
Type of installation	Suspended or surface
Housing material	Aluminum alloy
Optical system	Lens + glass cover+antiglare louvre w/ std. beam angle 60°
Housing color	Black
Operating temperature	-30°C to +50°C
Relative humidity	<80%
Electric class	I

PRODUCT SELECTION

Product order code (OC)	Power	Lumen output			Efficiency *for 840	Input current	Dimensions AxBxC, mm
		lm CW	lm NW	lm WW			
ETDPRE050Y8 CC	50W	7 000	7 000	6 300	140 lm/W	229 mA	377x113x118
ETDPRE100Y8 CC	100W	14 000	14 000	12 600	140 lm/W	458 mA	665x113x118
ETDPRE150Y8 CC	150W	21 000	21 000	18 900	140 lm/W	687 mA	953x175x118
ETDPRE200Y8 CC	200W	28 000	28 000	25 200	140 lm/W	916 mA	1241x113x118

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

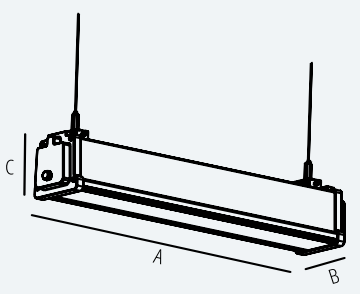


Optics:

Code Y	Beam angle
018	Beam angle 18°
026	Beam angle 26°
060	Beam angle 60°
090	Beam angle 90°
12090	Beam angle 120°x90°

Options and accessories

Suffix to OC	Description
MWS	Microwave sensor
PIR	PIR sensor
SUS	Suspension kit
DMK	Direct mounting kit
AMK	Adjustable direct mounting kit



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 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.