



OCTA LIGHT®
OCTA LIGHT INTERNATIONAL SJSC
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GUARANTEE / WARRANTY
5 years extended guarantee

HIGHLIGHTS & BENEFITS

- ▶ Energy-efficient recessed mounted LED downlight fixture
- ▶ Delivered system efficiency of 125 lm/W
- ▶ Wide range of sizes to fit any room
- ▶ No UV light emission, no mercury
- ▶ Available in Cool, Neutral & Warm White Color Temperatures
- ▶ High color rendering, making colors appear more vibrant and accurate
- ▶ Anti-glare design, preventing unwanted glare and ensuring a comfortable lighting experience
- ▶ Maintenance free, reducing operating costs and ensuring a long lifespan
- ▶ High output luminaire, providing ample illumination for large spaces
- ▶ Modern design that complements any interior style
- ▶ Perfect for retail, residential and commercial decorative lighting applications
- ▶ Ideal solution for general and accent interior lighting applications

ESTRELLA M Series

Recessed Mounted Fixed Round LED Downlights

FEATURES	
Operating voltage	198 - 264 V AC 50/60 Hz
IP rating	IP44, IP54 (Optional)
IK rating	IK02
LED package used	OCTALED
Dimmable	Yes DALI or 0-10V (Optional)
LED lifetime	70 000 h L90B10
Color rendering index	Ra>80, Ra>90 (Optional)
SDCM (MacAdam)	<3
Flicker	<5%
Power factor	>0.95
Emergency version	Yes 3 hours or CBS (optional)
Options and accessories	3HR, CBS, P54

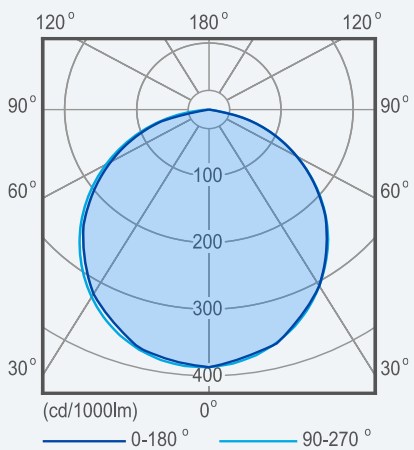
ADDITIONAL INFORMATION	
Type of installation	Recessed
Housing material	Aluminum
Optical system	Opal PC diffuser
Housing color	Black and white ring bezel
Operating temperature	-20°C to +45°C
Relative humidity	<70%
Electric class	I

PRODUCT SELECTION

Product order code (OC)	Power	Lumen output			Efficiency * for 840	Input current	Dimensions DxH, mm
		lm CW	lm NW	lm WW			
ESTM0980088 CC	8W	1,000	1,000	900	125 lm/W	37 mA	Ø98x36
ESTM0980108 CC	10W	1,250	1,250	1,125	125 lm/W	46 mA	Ø98x36
ESTM1080088 CC	8W	1,000	1,000	900	125 lm/W	37 mA	Ø108x36
ESTM1080108 CC	10W	1,250	1,250	1,125	125 lm/W	46 mA	Ø108x36
ESTM1380088 CC	8W	1,000	1,000	900	125 lm/W	37 mA	Ø138x39
ESTM1380108 CC	10W	1,250	1,250	1,125	125 lm/W	46 mA	Ø138x39
ESTM1780128 CC	12W	1,500	1,500	1,350	125 lm/W	55 mA	Ø178x44
ESTM1780158 CC	15W	1,875	1,875	1,688	125 lm/W	69 mA	Ø178x44
ESTM1880128 CC	12W	1,500	1,500	1,350	125 lm/W	55 mA	Ø188x45
ESTM1880188 CC	18W	2,250	2,250	2,025	125 lm/W	83 mA	Ø188x45
ESTM1880208 CC	20W	2,500	2,500	2,250	125 lm/W	92 mA	Ø188x45
ESTM2400128 CC	12W	1,500	1,500	1,350	125 lm/W	55 mA	Ø240x56
ESTM2400168 CC	16W	2,000	2,000	1,800	125 lm/W	74 mA	Ø240x56
ESTM2400188 CC	18W	2,250	2,250	2,025	125 lm/W	83 mA	Ø240x56
ESTM2400228 CC	22W	2,750	2,750	2,475	125 lm/W	101 mA	Ø240x56
ESTM2400258 CC	25W	3,125	3,125	2,813	125 lm/W	115 mA	Ø240x56

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
4500 K	45	Neutral White NW
5700 K	57	Cool White CW
6500 K	65	Cool White CW



Options and accessories

Suffix to OC	Description
3HR	3 hours battery pack
CBS	Addr.mod.for central battery system
P54	Optional IP54

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.

