



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
- ▶ Unique silver ring design which can add a modern touch to any indoor space
- ▶ 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 7 Series
Recessed Mounted Fixed Round LED Downlights

FEATURES	
Operating voltage	200 - 240 V AC 50/60 Hz
IP rating	IP20, 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
SDCM (MacAdam)	<3
Flicker	<5%
Power factor	>0.95
Emergency version	Yes 3 hours or CBS (optional)
Options and accessories	3HR, CBS, BK, SI, WH, P54

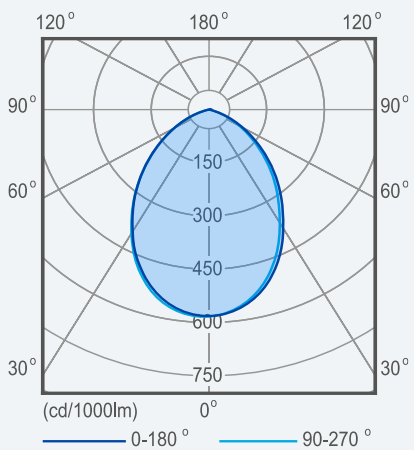
ADDITIONAL INFORMATION	
Type of installation	Recessed
Housing material	Die-cast aluminum
Optical system	Opal PMMA diffuser + Aluminum Reflector
Housing color	White, silver, black
Operating temperature	-20°C to +45°C
Relative humidity	<70%
Electric class	I

PRODUCT SELECTION

Product order code (OC)	Power	Lumen output			Efficiency * for 840	Input current	Dimensions DxH, mm
		lm CW	lm NW	lm WW			
EST71450128 CC	12W	1,500	1,500	1,350	125 lm/W	55 mA	Ø145x92
EST71450168 CC	16W	2,000	2,000	1,800	125 lm/W	74 mA	Ø145x92
EST71450188 CC	18W	2,250	2,250	2,025	125 lm/W	83 mA	Ø145x92
EST71450208 CC	20W	2,500	2,500	2,250	125 lm/W	92 mA	Ø145x92
EST71450228 CC	22W	2,750	2,750	2,475	125 lm/W	101 mA	Ø145x92
EST71450258 CC	25W	3,125	3,125	2,813	125 lm/W	115 mA	Ø145x92
EST72000128 CC	12W	1,500	1,500	1,350	125 lm/W	55 mA	Ø200x110
EST72000168 CC	16W	2,000	2,000	1,800	125 lm/W	74 mA	Ø200x110
EST72000188 CC	18W	2,250	2,250	2,025	125 lm/W	83 mA	Ø200x110
EST72000208 CC	20W	2,500	2,500	2,250	125 lm/W	92 mA	Ø200x110
EST72000228 CC	22W	2,750	2,750	2,475	125 lm/W	101 mA	Ø200x110
EST72000258 CC	25W	3,125	3,125	2,813	125 lm/W	115 mA	Ø200x110
EST72000288 CC	28W	3,500	3,500	3,150	125 lm/W	129 mA	Ø200x110
EST72000328 CC	32W	4,000	4,000	3,600	125 lm/W	147 mA	Ø200x110
EST72300228 CC	22W	2,750	2,750	2,475	125 lm/W	101 mA	Ø230x118
EST72300258 CC	25W	3,125	3,125	2,813	125 lm/W	115 mA	Ø230x118
EST72300288 CC	28W	3,500	3,500	3,150	125 lm/W	129 mA	Ø230x118
EST72300328 CC	32W	4,000	4,000	3,600	125 lm/W	147 mA	Ø230x118
EST72300358 CC	35W	4,375	4,375	3,938	125 lm/W	161 mA	Ø230x118
EST72300408 CC	40W	5,000	5,000	4,500	125 lm/W	184 mA	Ø230x118

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



Options and accessories

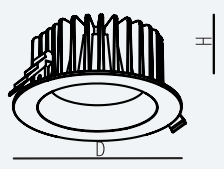
Suffix to OC	Description
3HR	3 hours battery pack
CBS	Addr.mod.for central battery system
BK	Black housing color
SI	Silver housing color
WH	White housing color
P54	Optional IP54

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.