OCTA LIGHT®
OCTA LIGHT INTERNATIONAL SJSC

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GUARANTEE / WARRANTY
5 years extended guarantee

HIGHLIGHTS & BENEFITS

- Energy-efficient recess-mount LED downlight fixture
- Delivered system efficiency of 90 lm/W
- Multiple of housing sizes and luminous power combinations
- No UV light emission, no mercury
- Available in Cool, Neutral & Warm White Color Temperatures
- High color rendering, making colors appear more vibrant and accurate
- Trimless design that creates a clean, seamless appearance in the ceiling
- Maintenance free, reducing operating costs and ensuring a long lifespan
- Anti-glare design, preventing unwanted glare and ensuring a comfortable lighting experience
- Wide beam angle is available for even illumination throughout the entire room
- Perfect for retail, residential and commercial decorative lighting applications
- Ideal solution for general and accent interior lighting applications

ESTRELLA T GEN2 Series

Recessed Mounted Adjustable Round Trimless LED Downlights

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	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,HCS,SLD,DB,AB,MS,IV,LS,TG,CTC,ZWC

ADDITIONAL INFORMATION

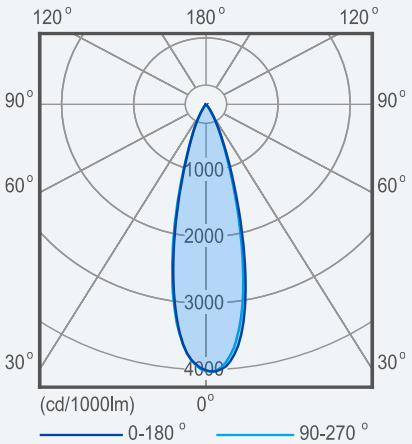
Type of installation	Recessed
Housing material	Die-cast aluminum
Optical system	COB lens + antiglare reflector w/ standard 25° beam angle
Housing color	Grey
Operating temperature	-20°C to +45°C
Relative humidity	<70%
Electric class	I

PRODUCT SELECTION

Product order code (OC)	Power	Lumen output lm CW	lm NW	lm WW	Efficiency *for 840	Input current	Dimensions DxH, mm
ESTT2BSC054005Y8 **CC**	5W	450	450	405	90 lm/W	23 mA	Ø54x91
ESTT2BSC054007Y8 **CC**	7W	630	630	567	90 lm/W	33 mA	Ø54x91
ESTT2BSC075010Y8 **CC**	10W	900	900	810	90 lm/W	46 mA	Ø75x106
ESTT2BSC075012Y8 **CC**	12W	1,080	1,080	972	90 lm/W	55 mA	Ø75x106
ESTT2BSC095020Y8 **CC**	20W	1,800	1,800	1,620	90 lm/W	92 mA	Ø95x124

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
5700 K	**57**	Cool White	CW
6500 K	**65**	Cool White	CW

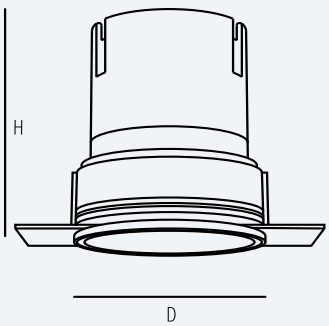


Optics:

Code Y	Beam angle
016	Beam angle 16°
025	Beam angle 25°
030	Beam angle 30°
050	Beam angle 50°

Options and accessories

Suffix to OC	Description
3HR	3 hours battery pack
CBS	Addr.mod.for central battery system
HCS	Honeycomb shield
SLD	Soft light optical diffuser
DB	Dazzling black reflector
AB	Agate black refflector
MS	Moonlight silver reflector
IV	Ivory reflector
LS	Linen silver reflector
TG	Local tyrant gold reflector
CTC	Color temperature change
ZWC	Zigbee wireless control



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.