

Estrella Rotatable



Estrella Rotatable Series

- A+ Energy Efficiency class with efficiency of 100lm/W.
- Effective solution for lighting of large and small retail areas, corridor and stairways, offices and living areas, administrative areas.
- Retail lighting
- Window cases lighting

Product Highlights

- Suitable for accent lighting and interior solution
- Useful lifetime L70>50 000h.
- No UV Light emission, No Mercury.
- Available in Cool, Neutral & Warm White Color Temperatures.

Main Technical Data

Luminous Flux Table

Product Type	Luminous flux (lm)		
	Cool White	Neutral White	Warm White
Estrella Rotatable 11W Ø 120mm	1100	1100	1050

Models	Estrella Rotatable	Estrella Rotatable	Estrella Rotatable
Operating Voltage	230V AC 50Hz		
Energy Class	A+		
Overall consumption	11W		
Operating temperature	- 10°C to +40°C		
Relative humidity	< 60 %		
Dimming	Optional Add-on. [DIM Suffix to order code]		
DALI Dimming	Optional Add-on. [DAL Suffix to order code] ¹		
3 hr Emergency Battery	Optional Add-on. [3HR Suffix to order code] ²		
Color Rendering Index	Ra > 80		
Flicker	< 5%		
Power Factor	> 0.90		
UGR	<20		
Lifetime	>50 000h		
Standard Compliance	EN 60598, EN 60529, EN 61000, EN 61547, EN 55015, etc.		
Color temperature CCT	Cool White 5700K - Neutral White 4000K - Warm white 2700K		
Body	Aluminum		
Diffuser	PC diffuser cover		
Type of Mounting	Recessed		
Protection Class	IP20		
Warranty	According to standard Octa Light warranty conditions		

1. DALI control optionally available with DALI suffix to order code.
2. 3 Hour Emergency Pack mounted externally outside the housing.
Octa Light maintains accuracy on all measurements within ±7%

Product Selection Guide

EST	R	WWW	8CC	Y	OPT
Series Name	See Table 1	Wattage	CRI & CCT	Type	Add-ons
		See Table 1	See Table 1	See Table 1	See Table 1

Table 1 – Available Dimensions, Wattage & Color Temps

Series Code	R	Rated Power WWW	CRI	CCT CC	Type Y	OPT
EST : Estrella Series	R-Rotatable	011W	8: Ra > 80	57 : 5700K 40 : 4000K 27 : 2700K	R-recessed mounting	DIM : 0-10V Dimming DAL : DALI Dimming. 3HR : 3 Hour Emergency Battery P54: IP54 Rating.

Examples of specific product selection:

Coding: ESTR011857R
 Type: Estrella Series, Rotatable, 11 Watt, CRI 80, 5700K Color Temperature, Recessed mounted

Light Distribution Curve

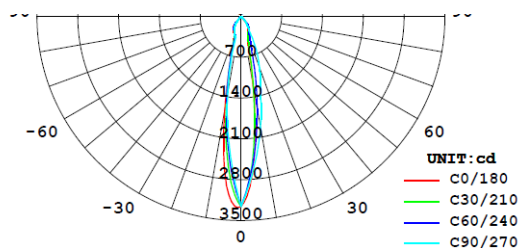
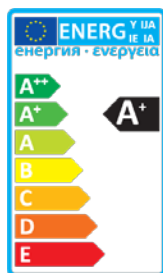


Table 2 – Mechanical Dimensions

Luminaire type	Outer Ø	Mechanical Dimensions		H	Standard mounting	Gross weight /kg/
		Cut out Ø				
ESTRWWW8XXR	120mm	105mm		110mm	Recessed	0,45



Disclaimer

Octa Light Bulgaria reserves the right to make changes in specifications without notice. Always make sure to use most recent release.

Company Information

Octa Light Bulgaria is fully 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. The company 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 applications LEDs. We constantly are growing 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 a 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.

