

ESTRELLA Surface



Estrella Surface Series

- Energy Efficiency Recess-mount downlight fixtures.
- A+ Energy Efficiency class with efficiency of 100lm/W.
- Luminous power combinations.
- No UV Light emission.
- Available in Cool, Neutral & Warm White Color Temperatures.

Product Highlights

- Ideal solution for General and Accent interior lighting applications.
- Suitable for Retail areas, Corridors and Staircases, Office and Living areas.
- Easy mounting, maintenance free.

Main Technical Data

Luminous Flux Table

Product Type	Luminous flux (lm)		
	Cool White	Neutral White	Warm White
Estrella L 15W Ø 226mm	1500	1500	1425
Estrella L 20W Ø 226mm	2000	2000	1900
Estrella L 25W Ø 226mm	2500	2500	2375

Models	Estrella L		
Operating Voltage	230V AC 50/60Hz		
Energy Class	A+		
Overall consumption	15W	20W	25W
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 (Ra > 90 available upon request)		
Flicker	< 5%		
Power Factor	> 0.90		
UGR	< 22		
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	Powder coated Aluminum		
Diffuser	PC diffuser cover		
Type of Mounting	Surface		
Protection Class	IP20 , IP 54 optional [P54 Suffix to order code] ³		
Warranty	According to standard Octa Light warranty conditions		

1. DALI control optionally available with DAL suffix to order code.
2. 3 Hour Emergency Pack mounted externally outside the housing.
3. IP54 optionally available with P54 suffix to order code.

Octa Light maintains accuracy on all measurements within ±7%

Product Selection Guide

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

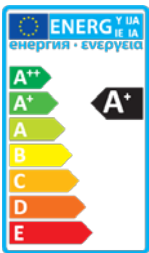
Table 1 – Available Dimensions, Wattage & Color Temps

Series Code	Size X	Rated Power WWW	CRI	CCT CC	Type Y	OPT
EST : Estrella Series	L - Ø 226mm	015W 020W 025W	8: Ra > 80	57 : 5700K 40 : 4000K 27 : 2700K	S-surfaced mounting	DIM : 0-10V Dimming DAL : DALI Dimming. 3HR : 3 Hour Emergency Battery P54: IP54 Rating.

Examples of specific product selection:

Coding: ESTL015840S
Type: ESTRELLA, Large series 226mm, 15W, CRI 80, 4000K Color Temperature, surfaced

Coding: ESTL020840S 3HR
Type: ESTRELLA, Large series 226mm 20W, CRI 80, 4000K Color Temperature, surfaced with 3 Hour Battery.



Light Distribution Curve

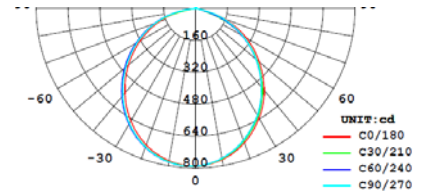


Table 2 – Mechanical Dimensions

Luminaire type	Mechanical Dimensions, mm		Standard mounting	Gross weight /kg/
	Outer Ø	H		
ESTRELLA L	226	40	Surfaced	1.5

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.

