


IP 65

Ovaled



Applications

- Energy Efficient luminaire plafond type with efficiency of 85lm/W.
- Wet rooms, bathrooms, balconies, etc.
- Suitable for ceiling or wall mounting.
- Available in Cool, Neutral & Warm White Color Temperatures.

Product Highlights

- Elegant waterproof design with ingress protection IP65.
- Useful lifetime L70>50 000h.
- No mercury and UV light emission.
- Instant start, no flickering, no humming.
- Soft homogenous light.

Main Technical Data

Luminous Flux Table

Product Type	Luminous flux (lm)		
	Cool White	Neutral White	Warm White
OVALED 12W	1,020	1,020	970
OVALED 15W	1,275	1,275	1,210

Models	OVALED 12W	OVALED 15W
Operating Voltage	186-245V AC 50Hz	
Energy Class	A+	
Input current	0.06A	0.08A
Overall consumption	12W	15W
Operating temperature	- 25°C to +40°C	
Relative humidity	< 80 %	
Dimming	Optional Add-on. [DIM Suffix to order code]	
DALI Dimming	Optional Add-on. [DAL Suffix to order code]	
3 hr Emergency Battery	Optional Add-on. [3HR Suffix to order code]	
Color Rendering Index	Ra > 80	
Flicker	< 20%	
Power Factor	> 0.90	
Lifetime	>50 000h	
UGR	<19	
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	White aluminum base, opal PMMA front cover	
Type of Mounting	Surface mounting, ceiling or wall	
Protection Class	IP65	
Warranty	According to standard Octa Light warranty conditions	

Product Selection Guide

OVL	WWW	8CC	OPT
Series	Wattage	CRI & CCT	Add-ons
Name	See Table 1	See Table 1	See Table 1

Table 1 – Available Dimensions, Wattage & Color Temps

Series Code	Rated Power WWW	CRI	CCT CC	OPT
OVL : Ovald Series	012W 015W	8: Ra > 80	57 : 5700K 40 : 4000K 27 : 2700K	DIM : 0-10V Dimming DAL : DALI Dimming. 3HR : 3 Hour Emergency Battery

Examples of specific product selection:

Coding: OVL012857
Type: Ovald Series, 12 Watt , CRI 80, 5700K Color Temperature.

Coding: OVL015840
Type: Ovald Series, 15 Watt , CRI 80, 4000K Color Temperature.

Luminous Intensity Curve

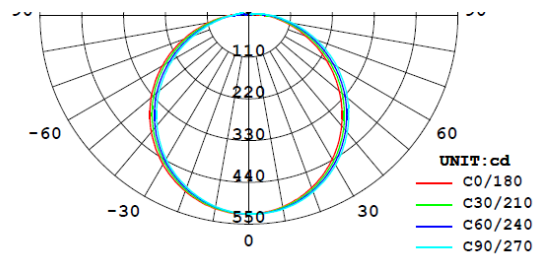
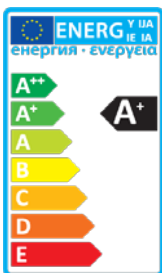


Table 2 – Mechanical Dimensions

Mechanical Dimensions			Standard mounting	Gross weight /kg/
Total Ø	Base Ø	H		
275	270	90	Surface mounting	1 kg



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.

