

Octaled Eco Plus



Product Highlights

- A+ Energy Efficiency Class.
- Flicker free LED engine inside.
- Classic bulb shape, snow white body
- Long life time
- Available in, Warm & Neutral White Color Temperatures.
- Substitute for 40W, 60W, 75W incandescent light bulbs
- Shock resistant, high quality durable materials

Applications

- General lighting
- Excellent for domestic applications

Main Technical Data

Model Name	Octaled Eco Plus Series
Operating Voltage	230V AC, 50/60Hz
Energy Class	A+
Overall consumption	5W/ 8.5W/10W*1
Rated current	0.040A / 0.072A / 0.085A
Socket	E27
Ambient working temperature	- 30°C to +45°C (Relative Humidity < 70%)
Color temperature CCT	Warm White 2700K - Neutral White 4000K
Nominal life time	Up to 25 000h
Rated life time	Up to 25 000h
Dimmable	No
Color Rendering Index	Ra > 80
Power Factor	> 0.5
LLMF at the end of nominal life time	0.7
Switching cycles	>100 000
Starting time	<1.0 s
Standard Compliance	EN 62560, EN 55015, EN 61000-3-2, EN 61000-3-3, EN 61547, etc. Check Declaration of Conformity
Nominal beam angle	240°
Bulb type	Optical grade polycarbonate
Warranty	36 months according to standard Octa Light warranty conditions

1. Please refer to Table #1 for more information

Product Selection Guide

1 – Available Sizes, Wattage & Color Temps

Product Name	Nominal Power /W/	Rated Power /W/	Nominal Luminous Flux /lm/	Rated Luminous Flux /lm/	Color Temperature /K/	Energy Cons. in kW/1000 h	EEI Class	Claimed equivalence incandescent lamp, W
OCTALED E02 5W/E27/2700	5	5	470	470	2700	5	A+	40
OCTALED E02 5W/E27/4000	5	5	470	470	4000	5	A+	40
OCTALED E02 8.5W/E27/2700	8.5	8.5	810	810	2700	9	A+	60
OCTALED E02 8.5W/E27/4000	8.5	8.5	810	810	4000	9	A+	60
OCTALED E02 10W/E27/2700	10	10	1055	1055	2700	10	A+	75
OCTALED E02 10W/E27/4000	10	10	1055	1055	4000	10	A+	75

*Octa Light Maintains an accuracy on all measurements within ±5%

** On basis of special requirements, initial lumens can be risen preserving same working consumption by choosing higher output OCTA LIGHT LED series

2 – Mechanical Characteristics



OCTALED E02 5W/E27/2700

OCTALED E02 5W/E27/4000



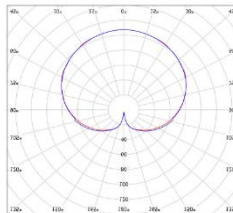
OCTALED E02 8.5W/E27/2700

OCTALED E02 8.5W/E27/4000

OCTALED E02 10W/E27/2700

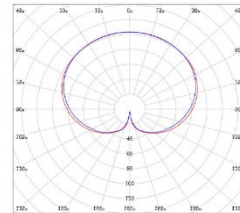
OCTALED E02 10W/E27/4000

3 – Luminous Intensity Distribution Diagram



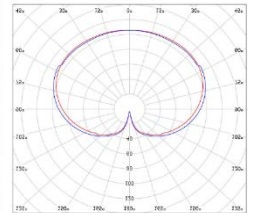
OCTALED E02 5W/E27/2700

OCTALED E02 5W/E27/4000



OCTALED E02 8.5W/E27/2700

OCTALED E02 8.5W/E27/4000



OCTALED E02 10W/E27/2700

OCTALED E02 10W/E27/4000

	Product			Single Packaging	
	L /mm/	D /mm/	Weight /Kg/	(L x W x H)	Weight /Kg/
OCTALED E02 5W/E27/2700 / 4000	108.0	55.0	0.075	57 x 57 x 117	0.100
OCTALED E02 8.5W/E27/2700 / 4000	113.0	60.0	0.085	62 x 62 x 122	0.110
OCTALED E02 10W/E27/2700 / 4000	113.0	60.0	0.085	62 x 62 x 122	0.110

4 – Logistic data

Product Name	EAN Code Single item	Transport Packaging /Carton box/				Carton boxes in Euro-pallet
		Units	Dimensions (L x W x H)	Gross Weight /Kg/	EAN Code	
OCTALED E02 5W/E27/2700	3 800 228 520 345	20	289 x 232 x 128	2.7		120
OCTALED E02 5W/E27/4000	3 800 228 520 352	20	289 x 232 x 128	2.7		120
OCTALED E02 8.5W/E27/2700	3 800 228 520 369	20	314 x 253 x 133	2.9		90
OCTALED E02 8.5W/E27/4000	3 800 228 520 376	20	314 x 253 x 133	2.9		90
OCTALED E02 10W/E27/2700	3 800 228 520 383	20	314 x 253 x 133	2.9		90
OCTALED E02 10W/E27/4000	3 800 228 520 390	20	314 x 253 x 133	2.9		90

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 a fully vertically integrated manufacturer of LED packages, modules, lamps and luminaires. The company was established in 2010 as the first Light Emitting Diodes (LED) manufacturer entirely based 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.

