

Octaled Candle



Product Highlights

- A+ Energy Efficiency Class.
- Reduces up to 85% energy consumption
- Candle bulb shape
- Long life time
- Available in, Warm & Neutral White Color Temperatures.
- Substitute for 25W and 40W incandescent light bulbs
- Shock resistant, high quality durable materials

Applications

- General lighting
- Domestic applications
- Ideal for use in chandelier type of luminaires

Main Technical Data

Model Name	Octaled Candle Series
Operating Voltage	230V AC, 50/60Hz
Energy Class	A+
Overall consumption	3.5W / 5W *1
Rated current	0.027A / 0.039A
Socket	E14
Ambient working temperature	- 30°C to +40°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	>90 000
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	290°
Bulb type	Optical grade UV stabilized polycarbonate cover
Warranty	36 months according to standard Octa Light warranty conditions

1. Please refer to Table #1 for more information

Product Selection Guide

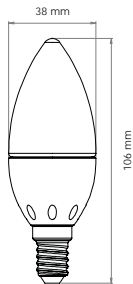
1 – Available Sizes, Wattage & Color Temps

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 C02 3.5W/E14/2700	3.5	3.5	250	250	2700	4	A+	25
OCTALED C02 3.5W/E14/4000	3.5	3.5	280	280	4000	4	A+	25
OCTALED C02 5W/E14/2700	5.0	5.0	470	470	2700	5	A+	40
OCTALED C02 5W/E14/4000	5.0	5.0	470	470	4000	5	A+	40

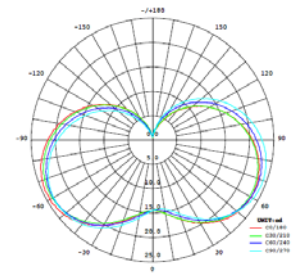
*Octa Light Maintains an accuracy on all measurements within ±5%

** 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



3 – Luminous Intensity Distribution Diagram



	Product			Single Packaging	
	L /mm/	D /mm/	Weight /Kg/	(L x W x H)	Weight /Kg/
OCTALED C02 all models	106	38	0.065	40 x 40 x 114	0.080

4 – Logistic data

Product Name	EAN Code
OCTALED C02 3.5W/E14/2700	3 800 228 520 406
OCTALED C02 3.5W/E14/4000	3 800 228 520 413
OCTALED C02 5W/E14/2700	3 800 228 520 420
OCTALED C02 5W/E14/4000	3 800 228 520 437

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.

