

Octaled F01



Product Highlights

- A+ Energy Efficiency Class.
- Reduces up to 80% energy consumption.
- Idea for use in refrigerators and coolers.
- Long life time.
- Available in, Warm & Cool White Color Temperatures.
- Shock resistant, high quality durable materials.

Applications

- Refrigerators and coolers
- Decorative lighting
- Sewing machines

Main Technical Data

Model Name	Octaled F01 Series
Operating Voltage	230V AC, 50/60Hz
Energy Class	A+
Overall consumption	1.6 W
Socket	E14
Ambient working temperature	- 30°C to +40°C (Relative Humidity < 60%)
Color temperature CCT	Warm White 3500K - Cool White 5000K
Nominal life time	30 000h
Rated life time	30 000h
Dimmable	No
Color Rendering Index	Ra > 80
Power Factor	> 0.45
LLMF at the end of nominal life time	0.7
Switching cycles	>40 000
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 polished glass
Warranty	36 months according to standard Octa Light warranty conditions

Product Selection Guide

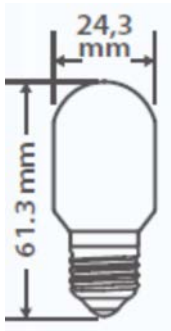
1 – Available Sizes, Wattage & Color Temps

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	EEL Class
OCTALED F01 1.6W/E14/3500	1.6	1.6	60	60	3500	2	A+
OCTALED F01 1.6W/E14/5000	1.6	1.6	70	70	5000	2	A+

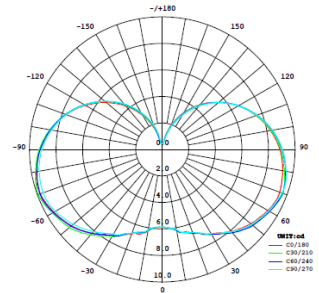
*Octa Light Maintains an accuracy on all measurements within ±5%

** 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



	L /mm/	D /mm/	Weight
OCTALED F01 Series	61.3	24.3	--- Kg

4 – Logistic data

Product Name	EAN Code	Transport Packaging			
		Units	Dimensions (H x W x L)	Gross Weight /Kg/	EAN Code
OCTALED F01 1.6W/E14/3500	3800228520208	20	---	---	---
OCTALED F01 1.6W/E14/5000	3800228520215	20	---	---	---

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.

