

# Octaled GU10



## Product Highlights

- A+ Energy Efficiency Class.
- Reduces up to 85% energy consumption
- Standard GU10 socket
- Long life time
- Available in, Warm & Neutral White Color Temperatures.
- Substitute for 35W and 50W conventional GU10 lamps
- Shock resistant, high quality durable materials

## Applications

- Spot lighting
- General lighting
- Domestic applications

## Main Technical Data

Model Name	Octaled GU10 Series
Operating Voltage	230V AC, 50/60Hz
Energy Class	A+
Overall consumption	3.5W / 5W <sup>*1</sup>
Rated current	0.030A / 0.043A
Socket	GU10
Ambient working temperature	- 30°C to +40°C (Relative Humidity < 70%)
Color temperature CCT	Warm White 2700K - Neutral White 4000K
Nominal life time	25 000h
Rated life time	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	36°
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

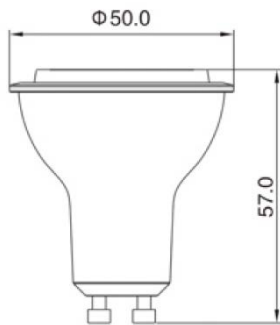
## 1 – Available Sizes, Wattage & Color Temps

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	EEL Class	Claimed equivalence conventional lamp, W
OCTALED GU10 36D 3.5W/2700	3.5	3.5	230	230	2700	4	A+	35
OCTALED GU10 36D 3.5W/4000	3.5	3.5	230	230	4000	4	A+	35
OCTALED GU10 36D 5W/2700	5.0	5.0	350	350	2700	5	A+	50
OCTALED GU10 36D 5W/4000	5.0	5.0	350	350	4000	5	A+	50

\*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

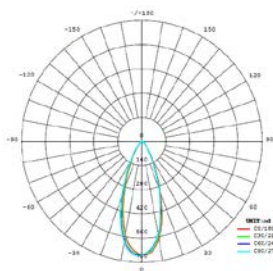


## 3 – Logistic data

Product Name	EAN Code
OCTALED GU10 36D 3.5W/2700	3 800 228 520 444
OCTALED GU10 36D 3.5W/4000	3 800 228 520 451
OCTALED GU10 36D 5W/2700	3 800 228 520 468
OCTALED GU10 36D 5W/4000	3 800 228 520 475

	Product			Single Packaging	
	L /mm/	D /mm/	Weight /Kg/	(L x W x H)	Weight /Kg/
OCTALED GU10 36D 3.5W/2700	57	50	0.040	52 x 52 x 68	0.050
OCTALED GU10 36D 3.5W/4000	57	50	0.040	52 x 52 x 68	0.050
OCTALED GU10 36D 5W/2700	57	50	0.040	52 x 52 x 68	0.050
OCTALED GU10 36D 5W/4000	57	50	0.040	52 x 52 x 68	0.050

## 4 – Light Distribution Curve



### 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.

