

## PRODUCT DATASHEET

# LED ANTI-BACTERIAL CLAS A 60 8.5 W/2700 K E27

LED Antibacterial lamp | LED lamp, Antibacterial function



### Areas of application

- Dining table lighting
- Ceiling lights
- Domestic applications
- General illumination
- Suitable for indoor applications
- Not suitable for use in closed and compact luminaires

### Product benefits

- Decompose and neutralize odors
- Continuous protection
- Harmless to humans and animals
- Environmentally safe

### Product features

- LED alternative to conventional lamps
- Not dimmable
- Lifetime: up to 15,000 h
- Mercury-free lamps
- Input voltage: 220...240 V<sub>AC</sub>
- Not suitable for use with dimmers



## TECHNICAL DATA

### Electrical data

Nominal wattage	8.5 W
Construction wattage	8.50 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	60 W
Nominal current	50 mA
Type of current	AC
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Power factor $\lambda$	> 0.50

### Photometrical data

Luminous flux	806 lm
Nominal useful luminous flux 90°	806 lm
Luminous efficacy	94 lm/W
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Color rendering index Ra	≥80
Light color	827
Standard deviation of color matching	≤6 sdcn

### Light technical data

Beam angle	200 °
Starting time	< 0.5 s
Rated beam angle (half peak value)	200.00 °

### Dimensions & Weight

Overall length	113.00 mm
Diameter	60.00 mm
Maximum diameter	60 mm
Product weight	28.00 g

### Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
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**Lifespan**

Lifespan	15000 h
Number of switching cycles	100000

**Additional product data**

Base (standard designation)	E27
Mercury content	0.0 mg

**Capabilities**

Dimmable	No
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**Certificates & Standards**

Energy efficiency class	F
Energy consumption	9.00 kWh/1000h
Standards	CB / EMC / RoHS
Photobiological safety group acc. to EN62778	RG0

**Country-specific categorizations**

Order reference	LSCLA60B 8,5W/8
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**LOGISTICAL DATA**

Temperature range at storage	-20...+80 °C
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**Energy labelling regulation data acc EU 2019/2015**

Light source cap-type (or other electric interface)	E27
Length	113.00 mm
Height	60.00 mm
Width	60.00 mm

**LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075700635	Folding box 1	62 mm x 62 mm x 117 mm	37.00 g	0.45 dm <sup>3</sup>
4058075700642	Shipping box 10	318 mm x 132 mm x 130 mm	484.00 g	5.46 dm <sup>3</sup>

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

**DISCLAIMER**

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.