

# PRODUCT DATASHEET

## LED VALUE CLAS A 15 W/6500 K E27 GEN2

LED VALUE CLASSIC A | LED lamps, classic bulb shape



### Areas of application

- Domestic applications
- General illumination
- Outdoor applications only in suitable luminaires

### Product benefits

- No "Blue Light" Hazard (according to IEC62778)
- Photobiological safety according to IEC 62778, risk group RG0
- Energy savings of up to 85 % (compared to traditional incandescent lamps)
- Instant 100 % light, no warm-up time
- No UV and near-IR radiation in the light beam
- Reliable operation thanks to brand quality

### Product features

- Color rendering index  $R_a$ :  $\geq 80$
- Not dimmable
- Mercury-free lamps



## TECHNICAL DATA

### Electrical data

Nominal wattage	15 W
Construction wattage	15.00 W
Nominal voltage	100...240 V
Claimed equiv. conventional lamp power	100 W
Nominal current	92 mA
Type of current	AC
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Power factor $\lambda$	> 0.70

### Photometrical data

Luminous flux	1521 lm
Nominal useful luminous flux 90°	1521 lm
Luminous efficacy	101 lm/W
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Daylight
Color temperature	6500 K
Color rendering index Ra	80
Light color	865
Standard deviation of color matching	≤6 sdc <sub>m</sub>

### Light technical data

Beam angle	200 °
Starting time	< 0.5 s

### Dimensions & Weight

Overall length	125.00 mm
Diameter	60.00 mm
Maximum diameter	60 mm
Product weight	42.5 g

### Temperatures & operating conditions

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

Number of switching cycles	15000
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**Additional product data**

Base (standard designation)	E27
Mercury content	0.0 mg
Mercury-free	Yes

**Capabilities**

Dimmable	No
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**Certificates & Standards**

Type of protection	IP20
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**Country-specific categorizations**

Order reference	LV CLA15W/86510
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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	125.00 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
4099854021343	Folding box 1	60 mm x 60 mm x 127 mm	60.00 g	0.46 dm <sup>3</sup>
4099854021350	Shipping box 10	315 mm x 132 mm x 141 mm	697.00 g	5.86 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.