

# PRODUCT DATASHEET

## LED VALUE CLAS A 7 W/6500 K E27 GEN2

LED VALUE CLASSIC A FILAMENT | LED lamps, classic bulb shape



### Areas of application

- Perfect for decorative installations
- Domestic applications
- General illumination
- Outdoor use in outdoor luminaires only (minimum IP65)

### Product benefits

- Lamps with innovative LED "filament" technology
- Design, dimensions, luminous flux comparable to an incandescent or halogen lamp
- Very low energy consumption
- No UV and near-IR radiation in the light beam
- Instant 100 % light, no warm-up time
- Can be easily fitted instead of ordinary light bulbs
- Lower thermal output (compared with the standard reference product)
- Correct operation even at low temperatures

### Product features

- Professional LED lamps for line voltage
- Not dimmable
- Lifetime: up to 15,000 h
- Beam angle: up to 300°
- Lamp made of glass



- Good quality of light; color rendering index  $R_a \geq 80$ ; constant chromaticity

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## TECHNICAL DATA

### Electrical data

Nominal wattage	7 W
Construction wattage	7.00 W
Nominal voltage	100...240 V
Claimed equiv. conventional lamp power	50 W
Nominal current	40 mA
Type of current	AC
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Power factor $\lambda$	> 0.70

### Photometrical data

Luminous flux	600 lm
Nominal useful luminous flux 90°	600 lm
Luminous efficacy	85 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	100.00 mm
Diameter	55.00 mm
Maximum diameter	55 mm

Product weight	23.3 g
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### 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	LVCLA 7W/865 10
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### Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	E27
Length	100.00 mm
Height	55.00 mm
Width	55.00 mm

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854020117	Folding box 1	55 mm x 55 mm x 102 mm	36.00 g	0.31 dm <sup>3</sup>
4099854020124	Bundle 10	280 mm x 112 mm x 104 mm	365.00 g	3.26 dm <sup>3</sup>
4099854020742	Shipping box 10	290 mm x 122 mm x 116 mm	444.00 g	4.10 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.