

PRODUCT DATASHEET

LED VALUE CLASS A 7 W/4000 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 IEC 62471)
- Photobiological safety according to IEC 62471, 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	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 λ	> 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)	Cool White
Color temperature	4000 K
Color rendering index Ra	80
Light color	840
Standard deviation of color matching	≤6 sdc _m

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

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 CLA 7W/84010
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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	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
4099854021091	Folding box 1	55 mm x 55 mm x 102 mm	36.00 g	0.31 dm ³
4099854021107	Shipping box 10	290 mm x 122 mm x 116 mm	443.00 g	4.10 dm ³

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.