

PRODUCT DATASHEET

LED VALUE CLAS A 4.9 W/6500 K B22d

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	4.9 W
Construction wattage	4.90 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	40 W
Nominal current	45 mA
Type of current	AC
Operating frequency	50...60 Hz
Mains frequency	50...60 Hz
Power factor λ	> 0.50

Photometrical data

Luminous flux	470 lm
Nominal useful luminous flux 90°	470 lm
Luminous efficacy	95 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 sdcn

Light technical data

Beam angle	200 °
Starting time	< 0.5 s

Dimensions & Weight

Overall length	95.00 mm
Diameter	55.00 mm
Maximum diameter	55 mm
Product weight	24.00 g

Temperatures & operating conditions

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

Number of switching cycles	100000
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Additional product data

Base (standard designation)	B22d
Mercury content	0.0 mg

Capabilities

Dimmable	No
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Certificates & Standards

Energy efficiency class	F
Energy consumption	5.00 kWh/1000h
Photobiological safety group acc. to EN62778	RG0

Country-specific categorizations

Order reference	LVCLA40 4,9W/86
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Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	B22d
Length	95.00 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
4058075625556	Folding box 1	57 mm x 57 mm x 99 mm	32.00 g	0.32 dm ³
4058075625563	Shipping box 10	293 mm x 123 mm x 115 mm	434.00 g	4.14 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.