

PRODUCT DATASHEET

LED VALUE CLASS B FIL 4 W/2700 K E14

LED VALUE CLASSIC B FILAMENT | LED lamps, classic mini-candle shape



Areas of application

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

Product benefits

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

Product features

- Professional LED lamps for line voltage
- Not dimmable
- Mercury-free lamps
- Good quality of light; color rendering index $R_a \geq 80$; constant chromaticity
- Lifetime up to 15,000 h



TECHNICAL DATA

Electrical data

Nominal wattage	4 W
Construction wattage	4.00 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	40 W
Nominal current	32 mA
Type of current	AC
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Power factor λ	≥ 0.40

Photometrical data

Luminous flux	470 lm
Nominal useful luminous flux 90°	470 lm
Luminous efficacy	117 lm/W
Lumen main.fact.at end of nom.life time	0.93
Light color (designation)	Warm White
Color temperature	2700 K
Color rendering index Ra	80
Light color	827
Standard deviation of color matching	≤ 6 sdcn
Rated LLMF at 6,000 h	0.80

Light technical data

Beam angle	300 °
Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s

Dimensions & Weight

Overall length	100.00 mm
Diameter	35.00 mm
Maximum diameter	35 mm
Product weight	16.00 g

Temperatures & operating conditions

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

Lifespan L70/B50 at 25 °C	15000 h
Number of switching cycles	100000
Lumen maintenance at end of service lifetime	0.93
Rated lamp survival factor at 6,000 h	≥ 0.90

Additional product data

Base (standard designation)	E14
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Frosted

Capabilities

Dimmable	No
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Certificates & Standards

Energy efficiency class	E
Energy consumption	4.00 kWh/1000h
Type of protection	IP20
Standards	CB
Photobiological safety group acc. to EN62778	RG1

Country-specific categorizations

Order reference	LV CLB 4W/827 2
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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

Lighting technology used	LED
Light source cap-type (or other electric interface)	E14
Correlated colour temperature type	SINGLE_VALUE
Length	100.00 mm
Height	35.00 mm
Width	35.00 mm
EPREL ID	523071

Model number	AC32458
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LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854311048	Folding box 1	39 mm x 39 mm x 109 mm	30.00 g	0.17 dm ³
4099854311055	Shipping box 10	205 mm x 87 mm x 123 mm	349.00 g	2.19 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.