

PRODUCT DATASHEET LED VALUE CLAS A FIL 4 W/2700 K E27 CL

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 $R_{a}\!\!: \ge 80;$ constant chromaticity

TECHNICAL DATA

Electrical data

Nominal wattage	4 W
Construction wattage	4.00 W
Nominal voltage	220240 V
Claimed equiv. conventional lamp power	40 W
Nominal current	35 mA
Type of current	AC
Operating frequency	5060 Hz
Mains frequency	5060 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	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Color rendering index Ra	≥80
Light color	827
Standard deviation of color matching	≤6 sdcm

Light technical data

Beam angle	300 °
Starting time	< 0.5 s

Dimensions & Weight

Overall length	106.00 mm
Diameter	60.00 mm
Maximum diameter	60 mm
Product weight	31.00 g

Temperatures & operating conditions

Lifespan

Number of switching cycles	100000	
Lumen maintenance at end of service lifetime	0.70	
Additional product data		
Base (standard designation)	E27	
Mercury content	0.0 mg	
Mercury-free		

Clear

All technical parameters apply to the entire lamp / Due to the complex production process for light-emitting diodes, the typical values shown

for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value

Capabilities

Design / version

Product remark

Certificates & Standards

Type of protection	IP20

Country-specific categorizations

Order reference	LV CLA 4W/827 2
Gradi relevance	27 027 177,027 2

Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	E27
Length	106.00 mm
Height	60.00 mm
Width	60.00 mm
EPREL ID	1403174,523088
Model number	AC24345,AC32396

DOWNLOAD DATA

Photometric and lighting design files	Document name
IES file (IES)	LED CLASSIC A 4 W FIL non-dim 2700K
LDT file (Eulumdat)	LV CLA 4W 827 230V FIL E27
Light distribution curve type polar	LV CLA 4W 827 230V FIL E27

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LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075267169	Folding box	64 mm x 64 mm x 131 mm	49.00 g	0.54 dm ³
4099854259876	Shipping box 10	332 mm x 138 mm x 147 mm	637.00 g	6.73 dm ³
4058075506640	Shipping box 10	332 mm x 138 mm x 147 mm	637.00 g	6.73 dm ³
4058075751132	Shipping box 10	332 mm x 138 mm x 147 mm	637.00 g	6.73 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.