

## PRODUCT DATASHEET

### LED VALUE CLAS A FIL 4 W/4000 K E27

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

## 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 $\lambda$	> 0.50

### 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)	Cool White
Color temperature	4000 K
Color rendering index Ra	80
Light color	840
Standard deviation of color matching	≤6 sdc <sub>m</sub>
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	105.00 mm
Diameter	60.00 mm
Maximum diameter	60 mm
Product weight	31.00 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	0.70
Rated lamp survival factor at 6,000 h	≥ 0.90

### Additional product data

Base (standard designation)	E27
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Clear

### 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 CLA 4W/840 2
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### Energy labelling regulation data acc EU 2019/2015

Lighting technology used	LED
Light source cap-type (or other electric interface)	E27
Correlated colour temperature type	SINGLE_VALUE
Length	105.00 mm
Height	60.00 mm
Width	60.00 mm
EPREL ID	523196
Model number	AC32388

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854310928	Folding box 1	60 mm x 60 mm x 111 mm	45.00 g	0.40 dm <sup>3</sup>
4099854310935	Shipping box 10	315 mm x 131 mm x 126 mm	544.00 g	5.20 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.

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