

PRODUCT DATASHEET LED VALUE CLAS A 12 W/3000 K E27 GEN2

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



PRODUCT DATASHEET – Good quality of light; color rendering index $R_{a:} \ge 80$; constant chromaticity

TECHNICAL DATA

Electrical data

Nominal wattage	12 W
Construction wattage	12.00 W
Nominal voltage	100240 V
Claimed equiv. conventional lamp power	75 W
Nominal current	72 mA
Type of current	AC
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Power factor λ	> 0.70

Photometrical data

Luminous flux	1055 lm
Nominal useful luminous flux 90°	1055 lm
Luminous efficacy	87 lm/W
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	3000 K
Color rendering index Ra	80
Light color	830
Standard deviation of color matching	≤6 sdcm

Light technical data

Beam angle	200 °
Starting time	< 0.5 s

Dimensions & Weight

Overall length	118.00 mm
Diameter	60.00 mm
Maximum diameter	60 mm

Product weight	33.00 g			
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Temperatures & operating conditions				
Ambient temperature range	-20+40 °C			
Lifespan				
Number of switching cycles	15000			
Additional product data				
Base (standard designation)	E27			
Mercury content	0.0 mg			
Mercury-free	Yes			
Capabilities				
Dimmable	No			
Certificates & Standards				
Type of protection	IP20			
Country-specific categorizations				
Order reference	LVCLA 12W/830 1			
Energy labelling regulation data acc EU 2019/2015				
Light source cap-type (or other electric interface)	E27			
Length	118.00 mm			
Height	60.00 mm			

LOGISTICAL DATA

Width

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854020209	Folding box 1	60 mm x 60 mm x 122 mm	57.00 g	0.44 dm ³
4099854020216	Bundle 10	305 mm x 122 mm x 114 mm	492.00 g	4.24 dm ³
4099854020780	Shipping box 10	315 mm x 135 mm x 135 mm	693.00 g	5.74 dm ³

60.00 mm

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.

GEN2

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

GEN2