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

– Good quality of light; color rendering index R_a: ≥ 80; constant chromaticity

TECHNICAL DATA

Electrical data

Nominal wattage	12 W
Construction wattage	12.00 W
Nominal voltage	100…240 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

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
Width	60.00 mm

LOGISTICAL DATA

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

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.

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