PRODUCT DATASHEET
LED VALUE CLAS A 7 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	7 W
Construction wattage	7.00 W
Nominal voltage	100…240 V
Claimed equiv. conventional lamp power	50 W
Nominal current	40 mA
Type of current	AC
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Power factor λ	> 0.70

Photometrical data

Luminous flux	600 lm
Nominal useful luminous flux 90°	600 lm
Luminous efficacy	85 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	100.00 mm
Diameter	55.00 mm
Maximum diameter	55 mm

Product weight	23.3 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 7W/830 10

Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	E27
Length	100.00 mm
Height	55.00 mm
Width	55.00 mm

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854020087	Folding box 1	55 mm x 55 mm x 102 mm	36.00 g	0.31 dm^3
4099854020094	Bundle 10	280 mm x 112 mm x 104 mm	365.00 g	3.26 dm^3
4099854020735	Shipping box 10	290 mm x 122 mm x 116 mm	444.00 g	4.10 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.