

# PRODUCT DATASHEET LED VALUE CLAS A 13 W/2700 K E27 GEN7

LED VALUE CLASSIC A | LED lamps, classic bulb shape



#### Areas of application

- Domestic applications
- General illumination
- Outdoor applications only in suitable luminaires

#### Product benefits

- No "Blue Light" Hazard (according to IEC 62471)
- Photobiological safety according to IEC 62471, risk group RG0
- Energy savings of up to 85 % (compared to traditional incandescent lamps)
- Instant 100 % light, no warm-up time
- No UV and near-IR radiation in the light beam
- Reliable operation thanks to brand quality

#### Product features

- Color rendering index  $R_a$ :  $\geq 80$
- Not dimmable
- Mercury-free lamps



# TECHNICAL DATA

# Electrical data

Nominal wattage	13 W
Construction wattage	13.00 W
Nominal voltage	220240 V
Claimed equiv. conventional lamp power	100 W
Nominal current	100 mA
Type of current	AC
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Power factor $\lambda$	> 0.50

## Photometrical data

Luminous flux	1521 lm
Nominal useful luminous flux 90°	1521 lm
Luminous efficacy	117 lm/W
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	200 °
Starting time	< 0.5 s

# Dimensions & Weight

Overall length	118.00 mm
Diameter	60.00 mm
Maximum diameter	60 mm
Product weight	43.00 g

# Temperatures & operating conditions

Ambient temperature range -20+40 °C
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# Lifespan

Number of switching cycles	100000	
Additional product data		
Base (standard designation)	E27	
Mercury content	0.0 mg	
Capabilities		

No

## Certificates & Standards

Dimmable

Energy efficiency class	F
Energy consumption	13.00 kWh/1000h
Type of protection	IP20
Standards	CB / SAA
Photobiological safety group acc. to EN62778	RG0

## Country-specific categorizations

Order reference	LVCLA100 13W/82

## 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
4058075732230	Folding box 1	62 mm x 62 mm x 122 mm	53.00 g	0.47 dm <sup>3</sup>
4058075732247	Shipping box 10	318 mm x 132 mm x 135 mm	652.00 g	5.67 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.

#### **DISCLAIMER**

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