

## PRODUCT DATASHEET

### LED VALUE CLASS A 8 W/2700 K E27

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	8 W
Construction wattage	8.00 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	60 W
Nominal current	80 mA
Type of current	AC
Operating frequency	50...60 Hz
Mains frequency	50...60 Hz
Power factor $\lambda$	> 0.50

### Photometrical data

Luminous flux	806 lm
Luminous efficacy	100 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 sdcn

### Light technical data

Beam angle	200 °
Starting time	≤ 0.5 s

### Dimensions & Weight

Overall length	113.00 mm
Diameter	60.00 mm
Maximum diameter	60 mm
Product weight	21.00 g

### Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
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### Lifespan

Number of switching cycles	100000
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## Additional product data

Base (standard designation)	E27
Mercury content	0.0 mg
Mercury-free	Yes
Product remark	All technical parameters apply to the entire lamp / Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value

## Capabilities

Dimmable	No
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## Certificates &amp; Standards

Type of protection	IP20
Photobiological safety group acc. to EN62778	RG0

## Country-specific categorizations

Order reference	LVCLA60 8W/827
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## Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	E27
Length	113.00 mm
Height	60.00 mm
Width	60.00 mm
EPREL ID	1403215
Model number	AC24699

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075383906	Folding box 3	182 mm x 62 mm x 117 mm	108.00 g	1.32 dm <sup>3</sup>
4058075383913	Shipping box 24	506 mm x 192 mm x 130 mm	1105.00 g	12.63 dm <sup>3</sup>
4099854254703	Shipping box 24	506 mm x 192 mm x 130 mm	889.00 g	12.63 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.