

PRODUCT DATASHEET

LED VALUE CLASS A 8 W/2700 K E27 GEN4

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 λ	> 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	180 °
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 & 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

DOWNLOAD DATA

Photometric and lighting design files	Document name
 IES file (IES)	LED VALUE CLA60 8.5W 2700K

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075282803	Folding box 1	64 mm x 64 mm x 131 mm	55.00 g	0.54 dm ³

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075282810	Shipping box 10	332 mm x 138 mm x 147 mm	704.00 g	6.73 dm ³
4099854254680	Shipping box 10	332 mm x 138 mm x 147 mm	772.00 g	6.73 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.