

PRODUCT DATASHEET

LED VALUE CLAS A 18 W/2700 K E26 GEN5

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 IEC62778)
- Photobiological safety according to IEC 62778, 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 : ≥ 80
- Not dimmable
- Mercury-free lamps



TECHNICAL DATA

Electrical data

Nominal wattage	18 W
Construction wattage	18.00 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	125 W
Nominal current	80 mA
Type of current	AC
Operating frequency	50...60 Hz
Mains frequency	50...60 Hz
Power factor λ	0.90

Photometrical data

Luminous flux	2020 lm
Nominal useful luminous flux 90°	2020 lm
Luminous efficacy	112 lm/W
Lumen main.fact.at end of nom.life time	0.70
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	144.00 mm
Diameter	75.00 mm
Maximum diameter	75 mm
Product weight	75.00 g

Temperatures & operating conditions

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

Number of switching cycles	15000
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Additional product data

Base (standard designation)	E26
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
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Country-specific categorizations

Order reference	LEDCLA18W E26 8
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Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	E26
Length	144.00 mm
Height	75.00 mm
Width	75.00 mm

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075494589	Folding box 1	77 mm x 77 mm x 148 mm	87.00 g	0.88 dm³
4058075494596	Shipping box 10	393 mm x 162 mm x 160 mm	1008.00 g	10.19 dm³

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.