PRODUCT DATASHEET
LED VALUE CLAS A 8.5 W/6500 K E27 GEN2

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	8.5 W
Construction wattage	8.50 W
Nominal voltage	100…240 V
Claimed equiv. conventional lamp power	75 W
Nominal current	80 mA
Type of current	AC
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Power factor λ	> 0.70

Photometrical data

Luminous flux	1018 lm
Nominal useful luminous flux 90°	1018 lm
Luminous efficacy	119 lm/W
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Daylight
Color temperature	6500 K
Color rendering index Ra	≥80
Light color	865
Standard deviation of color matching	≤6 sdcm

Light technical data

Beam angle	200 °
Starting time	< 0.5 s

Dimensions & Weight

Overall length	109.00 mm
Diameter	60.00 mm
Maximum diameter	60 mm
Product weight	25.00 g

Temperatures & operating conditions

Ambient temperature range	-20…+40 °C

Lifespan

Number of switching cycles	100000

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	LVCLAH8,5W/8651

LOGISTICAL DATA

Temperature range at storage	-20…+80 °C

Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	E27
Length	109.00 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
4058075656130	Folding box 1	61 mm x 61 mm x 115 mm	45.00 g	0.43 dm^3
4058075656147	Shipping box 10	315 mm x 132 mm x 129 mm	573.00 g	5.36 dm^3
4099854021145	Shipping box 10	315 mm x 132 mm x 124 mm	484.00 g	5.16 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.