PRODUCT DATASHEET
LED VALUE CLAS A 5.5 W/6500K 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

- Luminous efficacy: up to 108 lm/W
- Color rendering index R_a: ≥ 80
- Long lifetime: up to 15,000 h
- Not dimmable
- Mercury-free lamps

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TECHNICAL DATA

Electrical data

Rated wattage	5.50 W
Nominal wattage	5.50 W
Nominal voltage	220…240 V
Operating frequency	50…60 Hz
Power factor λ	> 0.50
Claimed equiv. conventional lamp power	40 W

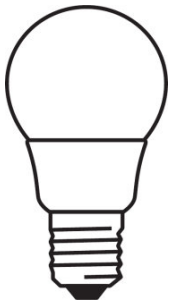
Photometrical data

Rated luminous flux	470 lm
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Daylight
Color temperature	6500 K
Luminous flux	470 lm
Color rendering index Ra	≥80
Standard deviation of color matching	≤6 sdcm
Nominal luminous flux	470 lm
Rated color temperature	6500 K
Color rendering index Ra	≥80

Light technical data

Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s

Dimensions & weight



Overall length	112.0 mm
Diameter	60.0 mm
Outer bulb	A60

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Length	95.0 mm

Temperatures & operating conditions

Ambient temperature range	-20…+40 °C

Lifespan

Nominal lamp life time	15000 h
Rated lamp life time	15000 h
Number of switching cycles	100000
Lumen maintenance at end of service life	0.70

Additional product data

Base (standard designation)	E27
Mercury-free	Yes
Show WEEE picto	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
Mercury content	0.0 mg

Capabilities

Dimmable	No

Certificates & standards

Energy efficiency class	A+
Energy consumption	6 kWh/1000h

Country-specific categorizations

Order reference	LVCLA40 5.5W/86

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075282704	Folding carton box 1	64 mm x 64 mm x 131 mm	55.00 g	0.54 dm^3
4058075282711	Shipping carton box 10	332 mm x 138 mm x 147 mm	704.00 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.

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DISCLAIMER

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