

# PRODUCT DATASHEET

## LED STAR CLAS A 60 8.5 W/6500K E27

LED Retrofit CLASSIC A | LED lamps, classic bulb shape



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### AREAS OF APPLICATION

- Domestic applications
- General illumination
- Outdoor use in outdoor luminaires only (minimum IP65)
- Perfect for decorative installations

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### PRODUCT BENEFITS

- Lamps with innovative LED "filament" technology
- Design, dimensions, luminous flux comparable to an incandescent or halogen lamp
- Very low energy consumption
- No UV and near-IR radiation in the light beam
- Instant 100 % light, no warm-up time
- Can be easily fitted instead of ordinary light bulbs
- Lower thermal output (compared with the standard reference product)
- Correct operation even at low temperatures

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### PRODUCT FEATURES

- Professional LED lamps for line voltage
- Not dimmable
- Mercury-free lamps
- Lifetime: up to 15,000 h



- Beam angle: up to 300°

**TECHNICAL DATA**

Electrical data

Rated wattage	8.50 W
Nominal wattage	8.50 W
Nominal voltage	220...240 V
Max. lamp no. on circuit break. 10 A (B)	109
Max. lamp no. on circuit break. 16 A (B)	175
Operating frequency	50...60 Hz
Power factor $\lambda$	> 0.50
Claimed equiv. conventional lamp power	60 W

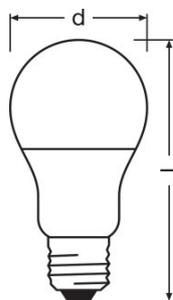
Photometrical data

Nominal luminous flux	806 lm
Rated luminous flux	806 lm
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Cool Daylight
Color temperature	6500 K
Luminous flux	806 lm
Color rendering index Ra	≥80
Standard deviation of color matching	≤6 sdcM
Rated color temperature	6500 K

Light technical data

Warm-up time (60 %)	< 1.00 s
Starting time	< 0.5 s

Dimensions & weight



Overall length	113.0 mm
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<b>Diameter</b>	60.0 mm
<b>Outer bulb</b>	A60
<b>Length</b>	113.0 mm

Temperatures & operating conditions

<b>Ambient temperature range</b>	-20...+40 °C
<b>Maximum temperature at tc test point</b>	100 °C

Lifespan

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

Additional product data

<b>Base (standard designation)</b>	E27
<b>Mercury content</b>	0.0 mg
<b>Mercury-free</b>	Yes
<b>Show WEEE picto</b>	Yes
<b>Product remark</b>	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

<b>Dimmable</b>	No
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Certificates & standards

<b>Energy efficiency class</b>	A+
<b>Energy consumption</b>	9 kWh/1000h

Country-specific categorizations

<b>Order reference</b>	LEDSCLA60 8,5W/
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LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075428560	Folding carton box 1	60 mm x 60 mm x 162 mm	44.00 g	0.58 dm <sup>3</sup>
4058075428577	Shipping carton box 10	322 mm x 134 mm x 120 mm	570.00 g	5.18 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.

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**DISCLAIMER**

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.