

# PRODUCT DATASHEET

## LED STAR CLAS A 60 FR 8.5 W/4000K E27

LED STAR CLASSIC A | LED lamps, classic bulb shape



---

### AREAS OF APPLICATION

- Domestic applications
- General illumination
- Outdoor applications only in suitable luminaires

---

### PRODUCT BENEFITS

- Low energy consumption
- Easy replacement of classic lamps thanks to compact design
- Instant 100 % light, no warm-up time

---

### PRODUCT FEATURES

- LED alternative to conventional lamps
- Mercury-free lamps



**TECHNICAL DATA**

Electrical data

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

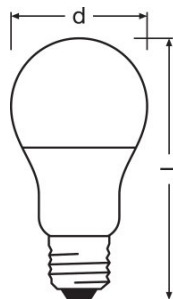
Photometrical data

<b>Rated luminous flux</b>	806 lm
<b>Lumen main.fact.at end of nom.life time</b>	0.70
<b>Light color (designation)</b>	Cool White
<b>Color temperature</b>	4000 K
<b>Luminous flux</b>	806 lm
<b>Color rendering index Ra</b>	$\geq 80$
<b>Standard deviation of color matching</b>	$\leq 6$ sdc <sub>m</sub>
<b>Nominal luminous flux</b>	806 lm
<b>Rated color temperature</b>	4000 K
<b>Color rendering index Ra</b>	$\geq 80$

Light technical data

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

Dimensions & weight



<b>Overall length</b>	113.0 mm
-----------------------	----------

<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-free</b>	Yes
<b>Design / version</b>	Frosted
<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
<b>Mercury content</b>	0.0 mg

#### Capabilities

<b>Dimmable</b>	No
-----------------	----

#### Certificates & standards

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

#### Country-specific categorizations

<b>ILCOS</b>	DRAA/F-10/840-220-240-E27-60
<b>Order reference</b>	LEDSCLA60 8,5W/

#### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4052899149281	Blister 1	61 mm x 140 mm x 120 mm	60.00 g	1.02 dm <sup>3</sup>

---

4052899149298	Shipping carton box 6	381 mm x 153 mm x 136 mm	502.00 g	7.93 dm <sup>3</sup>
4058075430693	Folding carton box 1	60 mm x 60 mm x 162 mm	44.00 g	0.58 dm <sup>3</sup>
4058075430709	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.

---

#### REFERENCES / LINKS

For further products and actual information concerning LED lamps see

- ▶ [www.ledvance.com/ledlamps](http://www.ledvance.com/ledlamps)

For Guarantee see

- ▶ [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

---

#### DISCLAIMER

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