

# PRODUCT DATASHEET

## LED STAR STICK 60 FR 8 W/2700K E27

LED STAR STICK | LED lamps, classic stick shape



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### AREAS OF APPLICATION

- All domestic rooms, especially where the lamps are visible
- Wherever compact and efficient lamps are needed
- Where the lamps need to last a long time or have to withstand frequent on/off switching

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### PRODUCT BENEFITS

- Low energy consumption
- Attractive lamp appearance

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### PRODUCT FEATURES

- LED alternative to conventional lamps
- Good quality of light; color rendering index  $R_a \geq 80$ ; constant chromaticity
- Mercury-free lamps



**TECHNICAL DATA**

Electrical data

Rated wattage	8.00 W
Nominal wattage	8.00 W
Nominal voltage	220...240 V
Max. lamp no. on circuit break. 10 A (B)	172
Max. lamp no. on circuit break. 16 A (B)	275
Operating frequency	50...60 Hz
Power factor $\lambda$	> 0.50
Claimed equiv. conventional lamp power	60 W

Photometrical data

Rated luminous flux	806 lm
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Luminous flux	806 lm
Color rendering index Ra	$\geq 80$
Standard deviation of color matching	$\leq 6$ sdc <sub>m</sub>
Nominal luminous flux	806 lm
Rated color temperature	2700 K
Color rendering index Ra	$\geq 80$

Light technical data

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

Dimensions & weight



Overall length	114.0 mm
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<b>Diameter</b>	40.4 mm
<b>Outer bulb</b>	-
<b>Length</b>	114.0 mm

#### Temperatures & operating conditions

<b>Ambient temperature range</b>	-20...+35 °C
<b>Maximum temperature at tc test point</b>	90 °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
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#### Certificates & standards

<b>Energy efficiency class</b>	A+
<b>Energy consumption</b>	8 kWh/1000h

#### Country-specific categorizations

<b>ILCOS</b>	DRSGT/F-7/827-230-E27-41
<b>Order reference</b>	LEDSSTICK60 8W/

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075059153	Folding carton box 1	41 mm x 47 mm x 150 mm	38.00 g	0.29 dm <sup>3</sup>

4058075059160	Shipping carton box 10	223 mm x 106 mm x 127 mm	498.00 g	3.00 dm <sup>3</sup>
4058075428447	Folding carton box 1	41 mm x 49 mm x 155 mm	44.00 g	0.31 dm <sup>3</sup>
4058075428454	Shipping carton box 10	226 mm x 111 mm x 131 mm	526.00 g	3.29 dm <sup>3</sup>
4058075815919	Blister 1	45 mm x 140 mm x 120 mm	49.00 g	0.76 dm <sup>3</sup>
4058075815926	Shipping carton box 6	285 mm x 153 mm x 136 mm	361.00 g	5.93 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.