

# PRODUCT DATASHEET

## ST CLAS B 60 7.5 W/2700K E14

LED STAR CLASSIC B | LED lamps, classic mini-candle shape



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### AREAS OF APPLICATION

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

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### PRODUCT BENEFITS

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

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### PRODUCT FEATURES

- LED alternative to conventional lamps
- Mercury-free lamps



**TECHNICAL DATA**

Electrical data

<b>Rated wattage</b>	7.50 W
<b>Nominal wattage</b>	7.50 W
<b>Nominal voltage</b>	220...240 V
<b>Max. lamp no. on circuit break. 10 A (B)</b>	140
<b>Max. lamp no. on circuit break. 16 A (B)</b>	228
<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

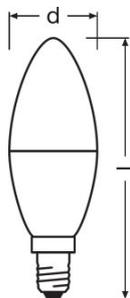
Photometrical data

<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>	Warm White
<b>Color temperature</b>	2700 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>	2700 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>	115.0 mm
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<b>Diameter</b>	39.0 mm
<b>Outer bulb</b>	B39
<b>Length</b>	115.0 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>	E14
<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
<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>Order reference</b>	LEDSCLB60 7,5W/
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#### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075428546	Folding carton box 1	41 mm x 49 mm x 155 mm	45.00 g	0.31 dm <sup>3</sup>
4058075428553	Shipping carton box 10	226 mm x 111 mm x 131 mm	536.00 g	3.29 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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#### 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)

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