

# PRODUCT DATASHEET

## ST CLAS A 40 5.5 W/2700K E27

LED STAR CLASSIC A | LED lamps, classic bulb shape



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### AREAS OF APPLICATION

- Domestic applications
- General illumination
- 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

Rated wattage	5.50 W
Nominal wattage	5.50 W
Nominal voltage	220...240 V
Max. lamp no. on circuit break. 10 A (B)	202
Max. lamp no. on circuit break. 16 A (B)	324
Operating frequency	50...60 Hz
Power factor $\lambda$	> 0.50
Claimed equiv. conventional lamp power	40 W

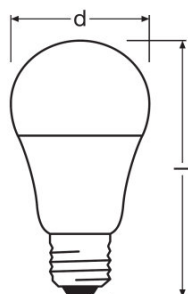
### Photometrical data

Rated luminous flux	470 lm
Rated color temperature	2700 K
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Luminous flux	470 lm
Color rendering index Ra	$\geq 80$
Standard deviation of color matching	$\leq 6$ sdc <sub>m</sub>
Nominal luminous flux	470 lm
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	112.0 mm
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<b>Diameter</b>	60.0 mm
<b>Outer bulb</b>	A60
<b>Length</b>	112.0 mm

#### Temperatures & operating conditions

<b>Maximum temperature at tc test point</b>	82 °C
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#### Lifespan

<b>Nominal lamp life time</b>	10000 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>	6 kWh/1000h

#### Country-specific categorizations

<b>ILCOS</b>	DRAA/F-5/827-220-240-E27-60
<b>Order reference</b>	LEDSCLA40 5,5W/

#### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4052899388482	Blister 1	61 mm x 140 mm x 120 mm	55.00 g	1.02 dm <sup>3</sup>

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4052899388499	Shipping carton box 6	381 mm x 153 mm x 136 mm	444.00 g	7.93 dm <sup>3</sup>
4058075127319	Folding carton box 1	60 mm x 60 mm x 111 mm	54.00 g	0.40 dm <sup>3</sup>
4058075127326	Shipping carton box 10	322 mm x 134 mm x 120 mm	648.00 g	5.18 dm <sup>3</sup>

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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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