

PRODUCT DATASHEET

ST CLAS A 100 14 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

Rated wattage	14.00 W
Nominal wattage	14.00 W
Nominal voltage	220...240 V
Max. lamp no. on circuit break. 10 A (B)	64
Max. lamp no. on circuit break. 16 A (B)	103
Operating frequency	50...60 Hz
Power factor λ	> 0.50
Claimed equiv. conventional lamp power	100 W

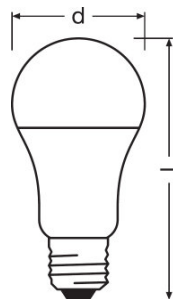
Photometrical data

Rated luminous flux	1521 lm
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Cool White
Color temperature	4000 K
Luminous flux	1521 lm
Color rendering index Ra	≥ 80
Standard deviation of color matching	≤ 6 sdcn
Nominal luminous flux	1521 lm
Rated color temperature	4000 K
Color rendering index Ra	≥ 80

Light technical data

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

Dimensions & weight



Overall length	120.0 mm
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Diameter	60.0 mm
Outer bulb	A60
Length	120.0 mm

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	96.7 °C

Lifespan

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

Additional product data

Base (standard designation)	E27
Mercury-free	Yes
Design / version	Frosted
Show WEEE picto	Yes
Product remark	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
Mercury content	0.0 mg

Capabilities

Dimmable	No
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Certificates & standards

Energy efficiency class	A+
Energy consumption	14 kWh/1000h

Country-specific categorizations

ILCOS	DRAA/F-13/840-20-240-E27-62
Order reference	LEDSCLA100 14W/

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4052899272415	Blister 1	61 mm x 140 mm x 120 mm	85.00 g	1.02 dm ³

4052899272422	Shipping carton box 6	381 mm x 153 mm x 136 mm	654.00 g	7.93 dm ³
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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.

REFERENCES / LINKS

For further products and actual information concerning LED lamps see

▶ www.ledvance.com/ledlamps

For Guarantee see

▶ www.ledvance.com/guarantee

DISCLAIMER

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