PRODUCT DATASHEET
SST CLAS A 100 FR 13 W/2700K E27 DIM

LED SUPERSTAR CLASSIC A | Dimmable LED lamps, classic bulb shape



AREAS OF APPLICATION

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

PRODUCT BENEFITS

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

PRODUCT FEATURES

- LED alternative to conventional lamps
- Good quality of light; color rendering index R_a: ≥ 80; constant chromaticity
- High color consistency: < 6 SDCM
- Dimmable (with many common dimmers, see also www.ledvance.com/dim)
- Mercury-free lamps



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TECHNICAL DATA

Electrical data

Rated wattage	13.00 W
Nominal wattage	13.00 W
Nominal voltage	220...240 V
Max. lamp no. on circuit break. 10 A (B)	70
Max. lamp no. on circuit break. 16 A (B)	120
Operating frequency	50...60 Hz
Power factor λ	› 0.80
Claimed equiv. conventional lamp power	100 W

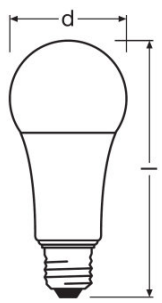
Photometrical data

Rated luminous flux	1521 lm
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Luminous flux	1521 lm
Color rendering index Ra	≥80
Standard deviation of color matching	≤6 sdcm
Nominal luminous flux	1521 lm
Rated color temperature	2700 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	25000 h
Rated lamp life time	25000 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	Yes [1)]

[1)] With many common dimmers, see also www.ledvance.com/dim

Certificates & standards

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

Country-specific categorizations

ILCOS	DRAA/F-13/827-20-240-E27-62
Order reference	LEDSCLA100D 13W

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume

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4052899935440	Folding carton box 1	60 mm x 86 mm x 152 mm	146.00 g	0.78 dm³
4052899935495	Shipping carton box 4	129 mm x 180 mm x 163 mm	676.00 g	3.78 dm³

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 dimming conformity see
- www.ledvance.com/dim

For further products and actual information concerning LED lamps see
- www.ledvance.com/ledlamps

For Guarantee see
- www.ledvance.com/guarantee

DISCLAIMER

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