

PRODUCT DATASHEET

SST CLAS A 100 DIM 13 W/827 E27 FR

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 $R_a: \geq 80$; constant chromaticity
- High color consistency: < 6 SDCM
- Dimmable (with many common dimmers, see also www.ledvance.com/dim)
- Mercury-free lamps



TECHNICAL DATA

Electrical data

Rated wattage	14.50 W
Nominal wattage	13.00 W
Nominal voltage	220...240 V
Operating frequency	50...60 Hz
Power factor λ	> 0.50
Claimed equiv. conventional lamp power	100 W

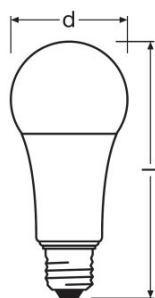
Photometrical data

Rated luminous flux	1521 lm
Rated color temperature	2700 K
Color rendering index Ra	>80
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Standard deviation of color matching	≤ 6 sdc _m
Nominal luminous flux	1521 lm

Light technical data

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

Dimensions & weight



Overall length	126.0 mm
Diameter	62.0 mm
Outer bulb	A60
Length	126.0 mm

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

Certificates & standards

Energy efficiency class	A+
Energy consumption	15 kWh/1000h

Country specific categorizations

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

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899935440	SST CLAS A 100 DIM 13 W/827 E27 FR	Shipping carton box 4	129 mm x 180 mm x 163 mm	3.78 dm ³	666.00 g

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

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