

PRODUCT DATASHEET

SST CLAS Globe 100 12 W/2700K E27

LED STAR CLASSIC GLOBE Dimmable | LED lamps, classic ball shape



AREAS OF APPLICATION

- Domestic applications
- General illumination
- Outdoor use in outdoor luminaires only (minimum IP65)
- Perfect for decorative installations

PRODUCT BENEFITS

- Very low energy consumption
- Design, dimensions, luminous flux comparable to an incandescent lamp
- Can be easily fitted instead of ordinary light bulbs
- Lamps with innovative LED "filament" technology
- Instant 100 % light, no warm-up time

PRODUCT FEATURES

- Mercury-free lamps
- Dimmable
- Lifetime: up to 15,000 h
- Beam angle: up to 360°
- Energy efficiency class: A++
- Professional LED lamps for line voltage



TECHNICAL DATA

Electrical data

Rated wattage	12.00 W
Nominal wattage	12.00 W
Nominal voltage	220...240 V
Max. lamp no. on circuit break. 10 A (B)	55
Max. lamp no. on circuit break. 16 A (B)	85
Operating frequency	50...60 Hz
Power factor λ	> 0.50
Claimed equiv. conventional lamp power	100 W

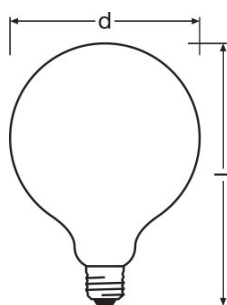
Photometrical data

Nominal luminous flux	1521 lm
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 sdcn
Rated color temperature	2700 K

Light technical data

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

Dimensions & weight



Overall length	138.0 mm
Diameter	95.0 mm

Outer bulb	G95
Length	138.0 mm

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	65 °C

Lifespan

Nominal lamp life time	15000 h
Rated lamp life time	15000 h
Number of switching cycles	100000

Additional product data

Base (standard designation)	E27
Mercury content	0.0 mg
Mercury-free	Yes
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

Capabilities

Dimmable	Yes
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Certificates & standards

Energy efficiency class	A++
Energy consumption	12 kWh/1000h

Country-specific categorizations

Order reference	LEDPG95100D 12W
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LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075439054	Folding carton box 1	110 mm x 110 mm x 158 mm	119.00 g	1.91 dm ³
4058075439061	Shipping carton box 6	342 mm x 231 mm x 175 mm	910.00 g	13.83 dm ³

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.

DISCLAIMER

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