

# PRODUCT DATASHEET

## SST CLAS Globe 100 FR 12 W/2700K E27

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



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### AREAS OF APPLICATION

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

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### 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

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### 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)	191
Max. lamp no. on circuit break. 16 A (B)	306
Operating frequency	50...60 Hz
Power factor $\lambda$	> 0.50
Claimed equiv. conventional lamp power	100 W

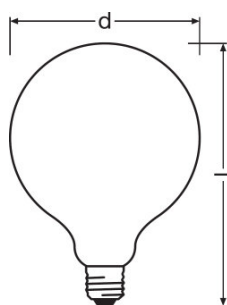
### Photometrical data

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	$\geq 80$
Standard deviation of color matching	$\leq 6$ sdc <sub>m</sub>
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

<b>Outer bulb</b>	G95
<b>Length</b>	138.0 mm

### Temperatures & operating conditions

<b>Ambient temperature range</b>	-20...+40 °C
<b>Maximum temperature at tc test point</b>	55 °C

### Lifespan

<b>Nominal lamp life time</b>	15000 h
<b>Rated lamp life time</b>	15000 h
<b>Number of switching cycles</b>	100000

### Additional product data

<b>Base (standard designation)</b>	E27
<b>Mercury content</b>	0.0 mg
<b>Mercury-free</b>	Yes
<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

### Capabilities

<b>Dimmable</b>	Yes
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### Certificates & standards

<b>Energy efficiency class</b>	A++
<b>Energy consumption</b>	12 kWh/1000h

### Country-specific categorizations

<b>Order reference</b>	LEDSG95100D 12W
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## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075112131	Folding carton box 1	110 mm x 110 mm x 190 mm	117.00 g	2.30 dm <sup>3</sup>
4058075112148	Shipping carton box 6	342 mm x 231 mm x 175 mm	898.00 g	13.83 dm <sup>3</sup>

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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**DISCLAIMER**

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