

# PRODUCT DATASHEET ST GLOBE 60 FR 6.5 W/4000 K E27

LED Retrofit CLASSIC GLOBE95 | LED lamps, classic ball shape



### Areas of application

- Perfect for decorative installations
- Domestic applications
- General illumination
- Outdoor use in suitable outdoor luminaires only

### Product benefits

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

### **Product features**

- LED lamps for line voltage
- Not dimmable
- Lifetime up to 15,000 h
- Beam angle: up to 360°
- Lamp made of glass



– Good quality of light; color rendering index  $R_{a:} \ge 80$ ; constant chromaticity

# TECHNICAL DATA

# Electrical data

Nominal wattage	6.5 W
Construction wattage	6.50 W
Nominal voltage	220240 V
Claimed equiv. conventional lamp power	60 W
Nominal current	60 mA
Type of current	AC
Operating frequency	5060 Hz
Mains frequency	5060 Hz
Power factor $\lambda$	> 0.50

# Photometrical data

Luminous flux	806 lm
Nominal useful luminous flux 90°	806 lm
Luminous efficacy	124 lm/W
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Cool White
Color temperature	4000 K
Color rendering index Ra	≥80
Light color	840
Standard deviation of color matching	≤6 sdcm
Rated LLMF at 6,000 h	0.80

# Light technical data

Beam angle	300 °
Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s

# Dimensions & Weight

Overall length	140.00 mm
Diameter	95.00 mm
Maximum diameter	95 mm
Product weight	54.00 g

# Temperatures & operating conditions

Ambient temperature range	-20+40 °C	
Lifespan		
Number of switching cycles	100000	
Lumen maintenance at end of service lifetime	0.70	
Rated lamp survival factor at 6,000 h	≥ 0.90	
Additional product data		
Base (standard designation)	E27	
Marcuny content	0.0 mg	

	Base (standard designation)	E27
	Mercury content	0.0 mg
Mercury-free Yes		Yes
	All technical parameters apply to the entire lamp / Due production process for light-emitting diodes, the typic Product remark  Product remark  All technical parameters apply to the entire lamp / Due production process for light-emitting diodes, the typic for the technical LED parameters are purely statistical not necessarily match the actual technical parameters	

# Capabilities

D	)immahle	No

individual product, which can vary from the typical value

### Certificates & Standards

Energy efficiency class	A++ 1)
Energy consumption	7.00 kWh/1000h
Type of protection	IP20
Standards	CE

<sup>1)</sup> Energy efficiency class (EEC) on a scale of A++ (highest efficiency) to E (lowest efficiency)

# Country-specific categorizations

Order reference

Energy labelling regulation data acc EU 2019/2015			
Light source cap-type (or other electric interface)	E27		
Length	140.00 mm		
Height	95.00 mm		
Width	95.00 mm		

LEDSG9560 6,5W/

# Safety advice

- Do not touch the lamp if broken.
- Must not be used if outer bulb is defective.

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075111530	Folding box 1	110 mm x 110 mm x 190 mm	122.00 g	2.30 dm <sup>3</sup>
4058075111547	Shipping box	342 mm x 231 mm x 175 mm	928.00 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.

# **DISCLAIMER**

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