

# PRODUCT DATASHEET ST GLOBE 150 17 W/2700 K E27

LED Retrofit CLASSIC GLOBE125 | 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**

- Very low energy consumption
- 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  $R_a$ :  $\geq$  80; constant chromaticity





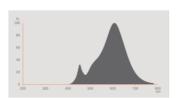
## **TECHNICAL DATA**

## Electrical data

Nominal wattage	17 W
Construction wattage	17.00 W
Nominal voltage	220240 V
Claimed equiv. conventional lamp power	150 W
Nominal current	130 mA
Type of current	AC
Inrush current	0.25 A
Operating frequency	5060 Hz
Mains frequency	5060 Hz
Max. lamp no. on circuit break. 10 A (B)	328
Max. lamp no. on circuit break. 16 A (B)	525
Power factor $\lambda$	> 0.50

#### Photometrical data

Luminous flux	2452 lm
Nominal useful luminous flux 90°	2452 lm
Luminous efficacy	144 lm/W
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Color rendering index Ra	≥80
Light color	827
Standard deviation of color matching	≤6 sdcm
Rated LLMF at 6,000 h	0.80
Flickering metric (Pst LM)	1.0
Stroboscope effect metric (SVM)	0.4



# Light technical data

Beam angle	320 °
Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s
Rated beam angle (half peak value)	320.00 °

# **Dimensions & Weight**

Overall length	173.00 mm
Diameter	124.00 mm
Maximum diameter	125 mm
Product weight	100.00 g

# Temperatures & operating conditions

Ambient temperature range	-20+40 °C
Maximum temperature at tc test point	75 ℃

## Lifespan

Lifespan	15000 h
Number of switching cycles	100000
Lumen maintenance at end of serv	0.70
Rated lamp survival factor at 6,000	≥ 0.90

## Additional product data

Base (standard designation)	E27	
Mercury content	0.0 mg	
Mercury-free	Yes	
Design / version	Frosted	
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 No	
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## Certificates & Standards

Energy efficiency class	D <sup>1)</sup>
Energy consumption	17.00 kWh/1000h

Type of protection	IP20
Standards	CE / EAC
Photobiological safety group acc. to EN62778	RG0

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

## **Country-specific categorizations**

Order reference	LEDSG125150 17W	
Energy labelling regulation data acc EU 2019/2015		
Lighting technology used	LED	
Non-directional or directional	NDLS	
Mains or non-mains	MLS	
Light source cap-type (or other electric interface)	E27	
Connected light source (CLS)	No	
Color-tuneable light source	No	
Envelope	No	
High luminance light source	No	
Anti-glare shield	No	
Correlated colour temperature type	SINGLE_VALUE	
Standby power	0.0	
Networked standby power for CLS	0.0	
Claim of equivalent power	Yes	
Length	173.00 mm	
Height	124.00 mm	
Width	124.00 mm	
Chromaticity coordinate x	0.458	
Chromaticity coordinate y	0.410	
R9 Colour rendering index	0.00	
Beam angle correspondence	SPHERE_360	
Survival factor	0.90	
Displacement factor	0.70	
LED light source replaces a fluorescent light source	No	
EPREL ID	523269	
Model number	AC32815	

# **DOWNLOAD DATA**

#### DOWNLOAD DATA



Declarations Of Conformity CE

#### **LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075601888	Folding box 1	140 mm x 140 mm x 236 mm	179.00 g	4.63 dm <sup>3</sup>
4058075601895	Shipping box 4	299 mm x 293 mm x 247 mm	883.00 g	21.64 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.

#### **DISCLAIMER**

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