

PRODUCT DATASHEET ST GLOBE 150 17 W/4000 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





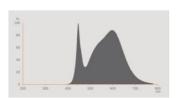
TECHNICAL DATA

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 λ	> 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)	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
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 °C

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
-		

Certificates & Standards

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

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

¹⁾ 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	523270		
Model number	AC32816		

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
4058075601901	Folding box 1	140 mm x 140 mm x 236 mm	179.00 g	4.63 dm ³
4058075601918	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.