PRODUCT DATASHEET
ST GLOBE 25 2.5 W/2700K E27

LED Retrofit CLASSIC GLOBE | 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
– 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
– Mercury-free lamps
– Lifetime: up to 15,000 h
– Beam angle: up to 360°
– Energy efficiency class: A++

TECHNICAL DATA

Electrical data

Rated wattage	2.50 W
Nominal wattage	2.50 W
Nominal voltage	220...240 V
Max. lamp no. on circuit break. 10 A (B)	200
Max. lamp no. on circuit break. 16 A (B)	300
Operating frequency	50...60 Hz
Power factor λ	> 0.40
Claimed equiv. conventional lamp power	25 W

Photometrical data

Nominal luminous flux	250 lm
Rated luminous flux	250 lm
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Luminous flux	250 lm
Color rendering index Ra	≥80
Standard deviation of color matching	≤6 sdcm
Rated color temperature	2700 K

Light technical data

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

Dimensions & weight
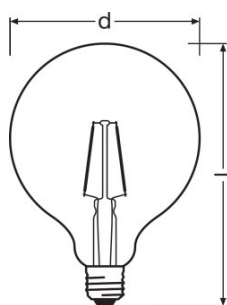
Overall length	168.0 mm
Diameter	124.0 mm

Outer bulb	G125
Length	168.0 mm

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	50 °C

Lifespan

Nominal lamp life time	15000 h
Rated lamp life time	15000 h
Number of switching cycles	100000
Lumen maintenance at end of service life	0.70

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	No

Certificates & standards

Energy efficiency class	A++
Energy consumption	3 kWh/1000h

Country-specific categorizations

Order reference	LEDPG12525 2,5W

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075438774	Folding carton box 1	140 mm x 140 mm x 179 mm	130.00 g	3.48 dm³
4058075438781	Shipping carton box 10	710 mm x 290 mm x 193 mm	1666.00 g	39.74 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.

—