

## PRODUCT DATASHEET

### P GLOBE 100 11 W/2700 K E27

PARATHOM® CLASSIC GLOBE | 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

- Lamps with innovative LED "filament" technology
- Very low energy consumption
- Instant 100 % light, no warm-up time
- Can be easily fitted instead of ordinary light bulbs

#### Product features

- Professional 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	11 W
Construction wattage	11.00 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	100 W
Nominal current	82 mA
Type of current	AC
Inrush current	1.5 A
Operating frequency	50...60 Hz
Mains frequency	50...60 Hz
Max. lamp no. on circuit break. 10 A (B)	40
Max. lamp no. on circuit break. 16 A (B)	70
Power factor $\lambda$	> 0.50

### Photometrical data

Luminous flux	1521 lm
Nominal useful luminous flux 90°	1521 lm
Luminous efficacy	138 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 sdcn
Rated LLMF at 6,000 h	0.80

### Light technical data

Beam angle	290 °
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	60.00 g
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### Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	50 °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
Mercury content	0.0 mg
Mercury-free	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
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### Certificates & Standards

Energy efficiency class	A++ <sup>1)</sup>
Energy consumption	11.00 kWh/1000h
Type of protection	IP20
Standards	CE
Photobiological safety group acc. to EN62778	RG1

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

### Country-specific categorizations

Order reference	LEDPG95100 11W/
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### 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
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## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075288324	Folding box 1	110 mm x 110 mm x 158 mm	116.00 g	1.91 dm <sup>3</sup>
4058075288331	Shipping box 6	342 mm x 231 mm x 175 mm	872.00 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.