

# PRODUCT DATASHEET LED Classic Globe 95 100 P 11W 827 Frosted 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

Frosted E27

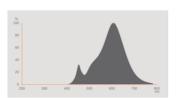
## **TECHNICAL DATA**

## Electrical data

Nominal wattage	11 W
Construction wattage	11.00 W
Nominal voltage	220240 V
Claimed equiv. conventional lamp power	100 W
Nominal current	52 mA
Type of current	AC
Inrush current	2.28 A
Operating frequency	5060 Hz
Mains frequency	5060 Hz
Max. lamp no. on circuit break. 10 A (B)	197
Max. lamp no. on circuit break. 16 A (B)	315
Power factor $\lambda$	> 0.50

#### Photometrical data

1521 lm
1521 lm
138 lm/W
0.70
Warm White
2700 K
≥80
827
≤6 sdcm
0.80
1.0
0.9



# Light technical data

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

## **Dimensions & Weight**

Overall length	135.00 mm
Diameter	95.00 mm
Maximum diameter	95 mm
Product weight	54.00 g

# Temperatures & operating conditions

Ambient temperature range	-20+40 °C
Maximum temperature at tc test point	80 °C

## Lifespan

Lifespan L70/B50 at 25 °C	15000 h
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	
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 1)
Energy consumption	11.00 kWh/1000h
Type of protection	IP20

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Standards	CE / EAC
Photobiological safety group acc. to EN62778	RGO

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

# Country-specific categorizations

Order reference	LEDPG95100 11W/
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
Claim of equivalent power	Yes
Length	135.00 mm
Height	95.00 mm
Width	95.00 mm
Chromaticity coordinate x	0.463
Chromaticity coordinate y	0.420
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	523102
Model number	AC32479

## **DOWNLOAD DATA**

#### **Documents and certificates**



Declarations Of Conformity CE

#### Photometric and lighting design files



Spectral power distribution

#### **LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075590618	Folding box 1	110 mm x 110 mm x 158 mm	118.00 g	1.91 dm³
4058075590625	Shipping box 6	342 mm x 231 mm x 175 mm	884.00 g	13.83 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.

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