

# PRODUCT DATASHEET P GLOBE 100 12 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	12 W
Construction wattage	12.00 W
Nominal voltage	220240 V
Claimed equiv. conventional lamp power	100 W
Nominal current	93 mA
Type of current	AC
Inrush current	0.18 A
Operating frequency	5060 Hz
Mains frequency	5060 Hz
Max. lamp number on MCB B10 A	40
Max. lamp number on MCB B16 A	60
Power factor $\lambda$	> 0.50

## Photometrical data

Luminous flux	1521 lm
Nominal useful luminous flux 90°	1521 lm
Luminous efficacy	126 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

# Light technical data

Ī	Beam angle	320 °
	Warm-up time (60 %)	< 0.50 s
	Starting time	< 0.5 s

# Dimensions & Weight

Overall length	138.00 mm
Diameter	95.00 mm
Maximum diameter	95 mm

62.00 g		
-20+40 °C		
65 °C		
100000		
0.70		
≥ 0.90		
E27		
0.0 mg		
Yes		
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		
No		
E 1)		
12.00 kWh/1000h		
IP20		
CE		
RG0		
ficiency)		
LEDPG95100 12W/		
LEDFG93100 12W/		
LEDFG90100 12W/		
E27		

0 W

Networked standby power for CLS

Length	138.00 mm
Height	95.00 mm
Width	95.00 mm

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075438736	Folding box 1	110 mm x 110 mm x 158 mm	118.00 g	1.91 dm³
4058075438743	Shipping box	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.