

## PRODUCT DATASHEET

### P RF CLAS P 31 4 W/2700 K E14

PARATHOM® CLASSIC P Mirror | LED lamps, classic mini-ball shape with mirror bulb crown



#### Areas of application

- Perfect for decorative installations
- Mirror lighting
- Domestic applications
- General illumination
- Outdoor use in suitable outdoor luminaires only

#### Product benefits

- Long lifetime of up to 15,000 h
- Low energy consumption
- Easy relamping thanks to compact design
- Instant 100 % light, no warm-up time
- Lamps with innovative LED "filament" technology

#### Product features

- Bulb crown coating: gold or silver
- Beam angle: up to 300°
- Lamp made of glass
- Good quality of light; color rendering index  $R_a \geq 80$ ; constant chromaticity



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**TECHNICAL DATA****Electrical data**

Nominal wattage	4 W
Construction wattage	4.00 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	31 W
Nominal current	35 mA
Type of current	AC
Inrush current	2.73 A
Operating frequency	50...60 Hz
Mains frequency	50...60 Hz
Max. lamp number on MCB B10 A	156
Max. lamp number on MCB B16 A	250
Power factor $\lambda$	> 0.40

**Photometrical data**

Luminous flux	350 lm
Nominal useful luminous flux 90°	380 lm
Luminous efficacy	87 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	300 °
Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s

**Dimensions & Weight**

Overall length	78.00 mm
Diameter	45.00 mm
Maximum diameter	45 mm

Product weight	15.00 g
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### Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	55 °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)	E14
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Clear
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	F 1)
Energy consumption	4.00 kWh/1000h
Type of protection	IP20
Standards	CE
Photobiological safety group acc. to EN62778	RG0

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

### Country-specific categorizations

Order reference	LEDPCLP31MIR S
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### Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	E14
Correlated colour temperature type	SINGLE_VALUE

Length	78.00 mm
Height	45.00 mm
Width	45.00 mm
EPREL ID	1403374,1403076
Model number	AC25404,AC24287

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075439474	Folding box 1	46 mm x 46 mm x 93 mm	23.00 g	0.20 dm <sup>3</sup>
4058075439481	Shipping box 10	240 mm x 101 mm x 108 mm	288.00 g	2.62 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.