

Product datasheet

P RF CLAS P 4 W/827 E14

PARATHOM Retrofit CLASSIC P | LED lamps, classic mini-ball shape



- Perfect for decorative installations Domestic applications
General illumination Outdoor use in outdoor luminaires
only (minimum IP65)

- Lamps with innovative LED "filament" technology Design, dimensions, luminous flux comparable to an incandescent or halogen lamp Very low energy consumption No UV and near-IR radiation in the light beam Instant 100 % light, no warm-up time Can be easily fitted instead of ordinary light bulbs



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Technical data

Electrical data

Rated wattage	4.00 W
Nominal wattage	4.00 W
Nominal voltage	220...240 V
Operating frequency	50...60 Hz
Max. lamp no. on circuit break. 10 A (B)	156
Max. lamp no. on circuit break. 16 A (B)	250
Nominal current	0.035 A
Claimed equiv. conventional lamp power	40 W

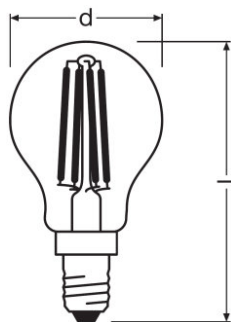
Photometrical data

Nominal luminous flux	470 lm
Rated luminous flux	470 lm
Rated color temperature	2700 K
Color rendering index Ra	≥80
Light color (designation)	Warm White
Standard deviation of color matching	≤6 sdc _m
Color temperature	2700 K
Luminous flux	470 lm
Lumen main.fact.at end of nom.life time	0.70

Light technical data

Beam angle	300.00 °
Starting time	< 0.5 s

Dimensions & weight



Overall length	78.0 mm
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Diameter	45.0 mm
Outer bulb	P45
Product weight	13.00 g
Length	78.0 mm

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
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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)	E14
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Clear
Appropriate disposal acc. to WEEE	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++
Energy consumption	4 kWh/1000h
Type of protection	IP20

Country specific categorizations

ILCOS	DRBP/C-4/827-220/240-E14-45
Order reference	LEDPCLP40 4W/82

Environmental information

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Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)

Date of Declaration	18-04-2022
Primary Article Identifier	4052899961777
Declaration No. in SCIP database	In work

Ecodesign regulation information:

Separate control gear and light sources must be disposed of at certified disposal companies in accordance with Directive 2012/19/EU (WEEE) in the EU and with Waste Electrical and Electronic Equipment (WEEE) Regulations 2013 in the UK. For this purpose, collection points for recycling centres and take-back systems (CRSO) are available from retailers or private disposal companies, which accept separate control gear and light sources free of charge. In this way, raw materials are conserved and materials are recycled.

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

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