

# Product datasheet

## P RF CLAS P DIM 500 W/827 E14

**PARATHOM Retrofit CLASSIC P DIM | Dimmable LED lamps, classic bulb shape**



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

- Design, dimensions, luminous flux comparable to an incandescent lamp Very low energy consumption Robust against vibrations Lamps with innovative LED "filament" technology Instant 100 % light, no warm-up time Can be easily fitted instead of ordinary light bulbs



Technical data

Electrical data

Rated wattage	5.00 W
Nominal wattage	5.00 W
Nominal voltage	220...240 V
Operating frequency	50...60 Hz
Max. lamp no. on circuit break. 10 A (B)	100
Max. lamp no. on circuit break. 16 A (B)	150
Nominal current	0.025 A
Claimed equiv. conventional lamp power	40 W

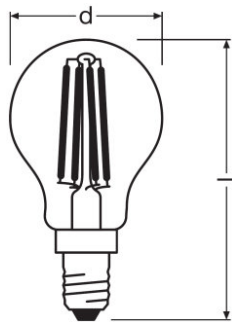
Photometrical data

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 <sub>m</sub>
Color temperature	2700 K
Luminous flux	470 lm
Lumen main.fact.at end of nom.life time	0.70

Light technical data

Beam angle	320.00 °
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
Successor EAN	4058075591196
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/LED lamps contain several electronic components. Under unfavourable conditions these can lead to acoustic noise. In case of resonance even low noise can cause audible effect. Possible factors influencing this are the installation, the design of the lamp holder and the luminaire (acoustic resonance effect) as well as the dimmer or the transformer (harmonics or electronic resonance)
Predecessor EAN	4058075439313

Capabilities

Dimmable	Yes
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Certificates & standards

Energy efficiency class	A+
Energy consumption	5 kWh/1000h

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Type of protection	IP20
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Country specific categorizations

Order reference	LEDPCLP40D 5W/8
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Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	18-04-2022
Primary Article Identifier	4058075439313   4058075591196
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.

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075591196	P RF CLAS P DIM 500 W/827 E14	Shipping carton box 10 Pieces Folding carton box	240 mm x 101 mm x 108 mm	2.62 dm <sup>3</sup>	288.00 g

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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