

Product datasheet

P CLAS P DIM 5 W/827 E14

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



- Domestic applications General illumination Outdoor use in outdoor luminaires only (minimum IP65)

- Low energy consumption High color consistency thanks to narrow binning Easy replacement of classic lamps thanks to compact design



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)	150
Max. lamp no. on circuit break. 16 A (B)	250
Nominal current	0.029 A
Claimed equiv. conventional lamp power	40 W

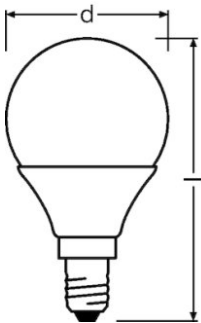
Photometrical data

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 sdcn
Color temperature	2700 K
Luminous flux	470 lm
Lumen main.fact.at end of nom.life time	0.70

Light technical data

Beam angle	180 °
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	36.00 g
Length	78.0 mm

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
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Lifespan

Nominal lamp life time	25000 h
Rated lamp life time	25000 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	frosted
Appropriate disposal acc. to WEEE	Yes
Successor EAN	4058075462557
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/In preparation

Capabilities

Dimmable	Yes
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Certificates & standards

Energy efficiency class	A+
Energy consumption	5 kWh/1000h
Type of protection	IP20

Country specific categorizations

Order reference	LEDPCLP40D 5W/8
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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	4058075292352
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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