

# Product datasheet

## P CLAS A 5.5 W/840 E27

PARATHOM CLASSIC A | LED lamps, classic bulb shape



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

- Low energy consumption Easy replacement of classic lamps thanks to compact design Instant 100 % light, no warm-up time



Technical data

Electrical data

Rated wattage	5.50 W
Nominal wattage	5.50 W
Nominal voltage	220...240 V
Operating frequency	50...60 Hz
Max. lamp no. on circuit break. 10 A (B)	202
Max. lamp no. on circuit break. 16 A (B)	324
Nominal current	0.045 A
Claimed equiv. conventional lamp power	40 W

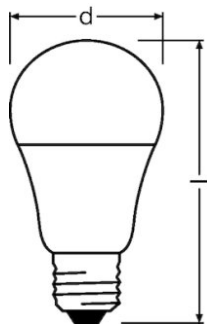
Photometrical data

Nominal luminous flux	470 lm
Rated luminous flux	470 lm
Rated color temperature	4000 K
Color rendering index Ra	≥80
Light color (designation)	Cool White
Standard deviation of color matching	≤6 sdcn
Color temperature	4000 K
Luminous flux	470 lm
Lumen main.fact.at end of nom.life time	0.70

Light technical data

Beam angle	200 °
Starting time	< 0.5 s

Dimensions & weight



Overall length	112.0 mm
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Diameter	60.0 mm
Outer bulb	A60
Product weight	44.00 g
Length	112.0 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)	E27
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	frosted
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	6 kWh/1000h
Type of protection	IP20

Country specific categorizations

Order reference	LEDPCA40 5,5W/
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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	4058075292246
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.

References / Links

For further products and actual information concerning LED lamps see  
▶ [www.osram.com/ledlamps](http://www.osram.com/ledlamps)

For Guarantee see <https://www.inventronics-light.com/multilevel-guarantees>

Disclaimer

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

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**OSRAM**

OSRAM GmbH  
Marcel-Breuer-Strasse 6  
80807 Munich, Germany