

Product datasheet

P CLAS A DIM 1300 W/827 E27

PARATHOM CLASSIC A DIM | Dimmable LED lamps, classic bulb 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	13.00 W
Nominal wattage	13.00 W
Nominal voltage	220...240 V
Operating frequency	50...60 Hz
Max. lamp no. on circuit break. 10 A (B)	70
Max. lamp no. on circuit break. 16 A (B)	120
Nominal current	0.06 A
Claimed equiv. conventional lamp power	100 W

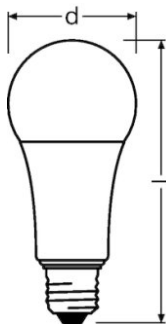
Photometrical data

Nominal luminous flux	1521 lm
Rated luminous flux	1521 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	1521 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	120.0 mm
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Diameter	60.0 mm
Outer bulb	A60
Product weight	70.00 g
Length	120.0 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)	E27
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	frosted
Appropriate disposal acc. to WEEE	Yes
Successor EAN	4058075462618
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)

Capabilities

Dimmable	Yes
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Certificates & standards

Energy efficiency class	A+
Energy consumption	14 kWh/1000h
Type of protection	IP20

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Country specific categorizations

Order reference	LEDPCLA100D 13W
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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	4058075292598
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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