

# Product datasheet

## P R F CLAS A DIM 700 W/840 E27

PARATHOM Retrofit CLASSIC A 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 or halogen lamp Very low energy consumption Robust against vibrations No UV and near-IR radiation in the light beam Instant 100 % light, no warm-up time No UV and near-IR radiation in the light beam Can be easily fitted instead of ordinary light bulbs
- Caratteristiche prodotto Lampade LED professionali a tensione di rete Ampiezza del fascio luminoso: fino a 300° Dimmerabile Attacco: E27, B22d Durata: fino a 15.000 ore Lampada in vetro Buona qualità della luce; indice di resa del colore Ra:  $\geq 80$ ; cromaticità costante Vantaggi prodotto Forma, dimensioni, flusso luminoso simili a quelli delle lampade alogene o a incandescenza Bassissimo consumo di energia Resistente alle vibrazioni Assenza di emissioni UV e IR nel fascio di luce Luce istantanea al 100%, senza ritardi nel raggiungimento del regime luminoso Assenza di emissioni UV e IR nel fascio di luce Può essere montata facilmente al posto delle lampadine tradizionali Aree applicative Perfetto per le installazioni decorative Applicazioni domestiche Illuminazione generale Solo uso per esterni in apparecchi di illuminazione dedicati (minimo IP65)



Technical data

Electrical data

Rated wattage	7.00 W
Nominal wattage	7.00 W
Nominal voltage	220...240 V
Operating frequency	50...60 Hz
Max. lamp no. on circuit break. 10 A (B)	80
Max. lamp no. on circuit break. 16 A (B)	120
Nominal current	0.044 A
Claimed equiv. conventional lamp power	60 W

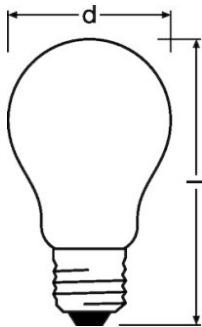
Photometrical data

Nominal luminous flux	806 lm
Rated luminous flux	806 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	806 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	105.0 mm
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Diameter	60.0 mm
Outer bulb	A60
Product weight	32.00 g
Length	105.0 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
Successor EAN	4058075590830
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	4058075438958

Capabilities

Dimmable	Yes
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Certificates & standards

Energy efficiency class	E
Energy consumption	7 kWh/1000h

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Type of protection	IP20
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Country specific categorizations

Order reference	LEDPCLA60D 7W/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	4058075438958   4058075590830
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
4058075590830	P RF CLAS A DIM 700 W/840 E27	Shipping carton box 10 Pieces Folding carton box	315 mm x 131 mm x 126 mm	5.20 dm <sup>3</sup>	553.00 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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