

# Product datasheet

## P R F CLAS A DIM 7 W/827 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



## 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)	306
Max. lamp no. on circuit break. 16 A (B)	490
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	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	806 lm
Lumen main.fact.at end of nom.life time	0.70

### Light technical data

Beam angle	320.00 ° 1)
Starting time	< 0.5 s

1) ZMP\_110132

### Dimensions & weight

Overall length	105.0 mm
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

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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
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/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	7 kWh/1000h
Type of protection	IP20

### Country specific categorizations

Order reference	LEDPCA60D 7W/8
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## Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075439412	P RF CLAS A DIM 7 W/827 E27	Shipping carton box 10 Pieces Folding carton box	325 mm x 136 mm x 126 mm	5.57 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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