PRODUCT DATASHEET
P CLAS A 100 FR 12 W/2700 K E27

PARATHOM Retrofit CLASSIC A DIM | Dimmable LED lamps, classic bulb shape



AREAS OF APPLICATION

- Perfect for decorative installations
- Domestic applications
- General illumination
- Outdoor applications only in suitable luminaires

PRODUCT BENEFITS

- 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
- Can be easily fitted instead of ordinary light bulbs
- Lower thermal output (compared with the standard reference product)

PRODUCT FEATURES

- Professional LED lamps for line voltage
- Dimmable
- Base: E27
- Mercury-free lamps
- Lifetime: up to 15,000 h



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TECHNICAL DATA

Electrical data

Rated wattage	12.00 W
Nominal wattage	12.00 W
Nominal voltage	220…240 V
Operating frequency	50…60 Hz
Power factor λ	> 0.70
Claimed equiv. conventional lamp power	100 W

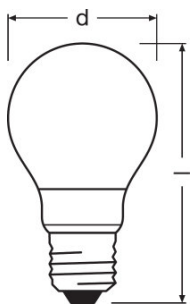
Photometrical data

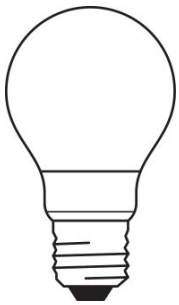
Nominal luminous flux	1521 lm
Rated luminous flux	1521 lm
Rated color temperature	2700 K
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Luminous flux	1521 lm
Color rendering index Ra	≥80
Standard deviation of color matching	≤6 sdcm

Light technical data

Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s

Dimensions & weight





Overall length	133.0 mm
Diameter	70.0 mm
Outer bulb	A70
Length	133.0 mm

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Temperatures & operating conditions

Maximum temperature at tc test point	55 °C

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
Show WEEE picto	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	Yes

Certificates & standards

Energy efficiency class	A++
Energy efficiency class	A++
Energy consumption	12 kWh/1000h

Country-specific categorizations

Order reference	LEDPCLA100D 12W

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075149687	P CLAS A 100 FR 12 W/2700 K E27	Shipping carton box 10	364 mm x 150 mm x 157 mm	8.57 dm^3	680.00 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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