PRODUCT DATASHEET
P CLAS A 100 CL 11 W/840 K E27

PARATHOM Retrofit CLASSIC A | LED lamps, classic bulb shape



AREAS OF APPLICATION

- Perfect for decorative installations
- Domestic applications
- General illumination
- Outdoor use in outdoor luminaires only (minimum IP65)

PRODUCT BENEFITS

- Lamps with innovative LED "filament" technology
- Design, dimensions, luminous flux comparable to an incandescent or halogen lamp
- Very low energy consumption
- 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
- Beam angle: up to 300°
- Not dimmable
- Base: E27
- Mercury-free lamps



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– Lifetime: up to 15,000 h

TECHNICAL DATA

Electrical data

Rated wattage	11.00 W
Nominal wattage	11.00 W
Nominal voltage	220…240 V
Operating frequency	50…60 Hz
Power factor λ	> 0.50
Claimed equiv. conventional lamp power	100 W

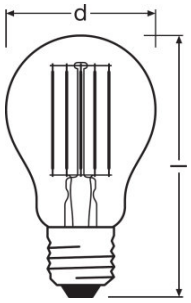
Photometrical data

Nominal luminous flux	1521 lm
Rated luminous flux	1521 lm
Rated color temperature	4000 K
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Cool White
Color temperature	4000 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	105.0 mm
Diameter	60.0 mm
Outer bulb	A60

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Length	105.0 mm

Temperatures & operating conditions

Maximum temperature at tc test point	50 °C

Lifespan

Nominal lamp life time	10000 h
Rated lamp life time	10000 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	No

Certificates & standards

Energy efficiency class	A++
Energy consumption	11 kWh/1000h

Country-specific categorizations

Order reference	LEDPCLA100 11W/

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075124622	Folding carton box 1	60 mm x 60 mm x 111 mm	47.00 g	0.40 dm^3
4058075124639	Shipping carton box 10	315 mm x 131 mm x 126 mm	563.00 g	5.20 dm^3
4058075287266	Folding carton box 1	60 mm x 60 mm x 111 mm	47.00 g	0.40 dm^3
4058075287273	Shipping carton box 10	325 mm x 136 mm x 126 mm	563.00 g	5.57 dm^3

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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

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