

PRODUCT DATASHEET

LED PFM CLAS A FIL 7.5 W/4000K E27 FRDIM

LED PERFORMANCE CLASSIC A FILAMENT | LED lamps, classic bulb shape, dimmable



AREAS OF APPLICATION

- Domestic applications
- General illumination
- Outdoor applications only in suitable luminaires

PRODUCT BENEFITS

- Low energy consumption
- High color consistency thanks to narrow binning
- Easy replacement of classic lamps thanks to compact design
- Instant 100 % light, no warm-up time
- No UV and near-IR radiation in the light beam
- Good quality of light
- Reliable operation thanks to brand quality

PRODUCT FEATURES

- Beam angle: up to 300°
- Long lifetime: up to 15,000 h
- Color rendering index R_a : ≥ 80
- High color consistency: < 6 SDCM
- Luminous efficacy: up to 105 lm/W



- Same appearance like conventional light bulb shape
- Mercury-free lamps
- Operating temperature from -20 °C to up to +40 °C, up to 95 % relative humidity

TECHNICAL DATA

Electrical data

Rated wattage	7.50 W
Nominal wattage	7.50 W
Nominal voltage	220...240 V
Operating frequency	50...60 Hz
Power factor λ	> 0.70
Claimed equiv. conventional lamp power	60 W

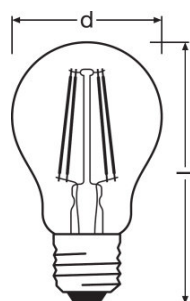
Photometrical data

Nominal luminous flux	806 lm
Rated luminous flux	806 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	806 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
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Diameter	60.0 mm
Outer bulb	A60
Length	105.0 mm

Lifespan

Nominal lamp life time	15000 h
Rated lamp life time	15000 h
Number of switching cycles	100000

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
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Certificates & standards

Energy efficiency class	A+
Energy consumption	8 kWh/1000h

Country-specific categorizations

Order reference	LPCLADIM7.5W/84
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LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075229211	Folding carton box 1	67 mm x 67 mm x 122 mm	58.00 g	0.55 dm ³
4058075229228	Shipping carton box 10	342 mm x 141 mm x 135 mm	738.00 g	6.51 dm ³

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.