

# PRODUCT DATASHEET

## LED PFM CLAS A FIL 7.5 W/2700K E27 CLDIM

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



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### AREAS OF APPLICATION

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

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### 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

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### PRODUCT FEATURES

- Beam angle: up to 300°
- Long lifetime: up to 15,000 h
- Color rendering index  $R_a$ :  $\geq 80$
- 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

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

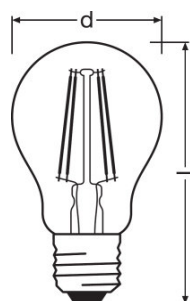
Photometrical data

<b>Nominal luminous flux</b>	806 lm
<b>Rated luminous flux</b>	806 lm
<b>Rated color temperature</b>	2700 K
<b>Lumen main.fact.at end of nom.life time</b>	0.70
<b>Light color (designation)</b>	Warm White
<b>Color temperature</b>	2700 K
<b>Luminous flux</b>	806 lm
<b>Color rendering index Ra</b>	≥80
<b>Standard deviation of color matching</b>	≤6 sdcn

Light technical data

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

Dimensions & weight



<b>Overall length</b>	105.0 mm
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<b>Diameter</b>	60.0 mm
<b>Outer bulb</b>	A60
<b>Length</b>	105.0 mm

### Lifespan

<b>Nominal lamp life time</b>	15000 h
<b>Rated lamp life time</b>	15000 h
<b>Number of switching cycles</b>	100000

### Additional product data

<b>Base (standard designation)</b>	E27
<b>Mercury content</b>	0.0 mg
<b>Mercury-free</b>	Yes
<b>Show WEEE picto</b>	Yes
<b>Product remark</b>	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

<b>Dimmable</b>	Yes
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### Certificates & standards

<b>Energy efficiency class</b>	A+
<b>Energy consumption</b>	8 kWh/1000h

### Country-specific categorizations

<b>Order reference</b>	LPCLADIM 7.5W/8
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## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075229174	Folding carton box 1	67 mm x 67 mm x 122 mm	58.00 g	0.55 dm <sup>3</sup>
4058075229181	Shipping carton box 10	342 mm x 141 mm x 135 mm	738.00 g	6.51 dm <sup>3</sup>

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.