

# PRODUCT DATASHEET

## LED PFM CLAS P 4 W/6500 K E27 DIM GEN4

LED PERFORMANCE CLASSIC P DIMMABLE | LED lamps, classic mini-ball shape, with retrofit screw base



### Areas of application

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

### Product benefits

- Very high dimmer compatibility, see also [www.ledvance.com/dim](http://www.ledvance.com/dim)
- 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

- Long lifetime: up to 25,000 h
- Color rendering index  $R_a \geq 80$
- High color consistency: < 6 SDCM
- Luminous efficacy: up to 94 lm/W
- Mercury-free lamps



- Operating temperature from -20 °C to up to +40 °C, up to 95 % relative humidity

## TECHNICAL DATA

### Electrical data

Nominal wattage	4 W
Construction wattage	4.00 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	40 W
Nominal current	26 mA
Type of current	AC
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Power factor $\lambda$	> 0.50

### Photometrical data

Luminous flux	470 lm
Nominal useful luminous flux 90°	470 lm
Luminous efficacy	117 lm/W
Light color (designation)	Daylight
Color temperature	6500 K
Color rendering index Ra	80
Light color	865
Standard deviation of color matching	$\leq 6$ sdc <sub>m</sub>

### Light technical data

Beam angle	300 °
Starting time	< 0.5 s
Rated beam angle (half peak value)	300.00 °

### Dimensions & Weight

Overall length	85.00 mm
Diameter	45.00 mm
Maximum diameter	45 mm
Product weight	19.00 g

### Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
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### Lifespan

Lifespan	15000 h
Number of switching cycles	50000

### Additional product data

Base (standard designation)	E27
Mercury content	0.0 mg

### Capabilities

Dimmable	Yes
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### Certificates & Standards

Type of protection	IP20
Standards	CB / SAA

### Country-specific categorizations

Order reference	LPCLPDIM 4W/865
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### Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	E27
Length	85.00 mm
Height	45.00 mm
Width	45.00 mm

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075746374	Folding box 1	46 mm x 46 mm x 97 mm	38.00 g	0.21 dm <sup>3</sup>
4058075746381	Shipping box 10	247 mm x 92 mm x 117 mm	480.00 g	2.66 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.

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