

# PRODUCT DATASHEET

## LED PFM CLAS B 4 W/4000 K E14 DIM GEN4

LED PERFORMANCE CLASSIC A DIMMABLE | LED lamps, classic bulb 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 117 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
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Cool White
Color temperature	4000 K
Color rendering index Ra	80
Light color	840
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	98.00 mm
Diameter	35.00 mm
Maximum diameter	35 mm
Product weight	14.00 g

### Temperatures & operating conditions

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

Lifespan	15000 h
Number of switching cycles	50000
Lumen maintenance at end of serv	0.70

**Additional product data**

Base (standard designation)	E14
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	LPCLBDIM 4W/840
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**Energy labelling regulation data acc EU 2019/2015**

Light source cap-type (or other electric interface)	E14
Length	98.00 mm
Height	35.00 mm
Width	35.00 mm

**LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075745933	Folding box 1	39 mm x 39 mm x 115 mm	30.00 g	0.17 dm <sup>3</sup>
4058075745940	Shipping box 10	212 mm x 93 mm x 135 mm	403.00 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.

**DISCLAIMER**

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.