

# PRODUCT DATASHEET LED PFM CLAS A 7 W/4000 K E27 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
- 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 Ra; ≥ 80



- High color consistency: < 6 SDCM
- Luminous efficacy: up to 117 lm/W
- Mercury-free lamps
- Operating temperature from -20  $^{\circ}\text{C}$  to up to +40  $^{\circ}\text{C}$ , up to 95 % relative humidity

## TECHNICAL DATA

## Electrical data

Nominal wattage	7 W
Construction wattage	7.00 W
Nominal voltage	220240 V
Claimed equiv. conventional lamp power	60 W
Nominal current	42 mA
Type of current	AC
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Power factor $\lambda$	> 0.50

## Photometrical data

Luminous flux	806 lm
Nominal useful luminous flux 90°	806 lm
Luminous efficacy	115 lm/W
Light color (designation)	Cool White
Color temperature	4000 K
Color rendering index Ra	80
Light color	840
Standard deviation of color matching	≤6 sdcm

# Light technical data

Beam angle	300 °
Starting time	< 0.5 s

## Dimensions & Weight

Overall length	106.00 mm
Diameter	60.00 mm
Maximum diameter	60 mm
Product weight	32.00 g

# Temperatures & operating conditions

# Lifespan

Number of switching cycles	50000
Additional product data	
Base (standard designation)	E27
Mercury content	0.0 mg

#### Capabilities

Dimmable
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#### Certificates & Standards

Type of protection	IP20
Standards	CB / SAA

#### Country-specific categorizations

Order reference LPCLADIM 7W/840	Order reference	
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#### Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	E27
Length	106.00 mm
Height	60.00 mm
Width	60.00 mm

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075745674	Folding box 1	61 mm x 61 mm x 115 mm	61.00 g	0.43 dm <sup>3</sup>
4058075745681	Shipping box 10	322 mm x 137 mm x 135 mm	797.00 g	5.96 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.