PRODUCT DATASHEET
LED PFM CLAS P 4 W/4000 K B22d 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
- 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

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- Long lifetime up to 25,000 h
- Color rendering index R_a: ≥ 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

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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 λ	> 0.50

Photometrical data

Luminous flux	470 lm
Nominal useful luminous flux 90°	470 lm
Luminous efficacy	117 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	83.00 mm
Diameter	45.00 mm
Maximum diameter	45 mm
Product weight	19.00 g

Temperatures & operating conditions

Ambient temperature range	-20…+40 °C

Lifespan

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Number of switching cycles	50000

Additional product data

Base (standard designation)	B22d
Mercury content	0.0 mg

Capabilities

Dimmable	Yes

Certificates & Standards

Type of protection	IP20
Standards	CB / SAA

Country-specific categorizations

Order reference	LPCLPDIM 4W/840

Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	B22d
Length	83.00 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
4058075746350	Folding box 1	46 mm x 46 mm x 97 mm	38.00 g	0.21 dm^3
4058075746367	Shipping box 10	247 mm x 92 mm x 117 mm	480.00 g	2.66 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.

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