

PRODUCT DATASHEET

LED PFM CLAS A 9 W/2700 K B22d DIM

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 R_a : ≥ 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	9 W
Construction wattage	9.00 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	75 W
Nominal current	52 mA
Type of current	AC
Operating frequency	50...60 Hz
Mains frequency	50...60 Hz
Power factor λ	> 0.50

Photometrical data

Luminous flux	1055 lm
Nominal useful luminous flux 90°	1055 lm
Luminous efficacy	117 lm/W
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Color rendering index Ra	≥80
Light color	827

Light technical data

Beam angle	320 °
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Dimensions & Weight

Overall length	105.00 mm
Diameter	60.00 mm
Maximum diameter	60 mm
Product weight	32.00 g

Temperatures & operating conditions

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

Number of switching cycles	100000
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Lumen maintenance at end of service lifetime	0.70
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Additional product data

Base (standard designation)	B22d
Mercury content	0.0 mg
Mercury-free	Yes
Product remark	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

Dimmable	Yes
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Certificates & Standards

Type of protection	IP20
Standards	CB / ROHS
Photobiological safety group acc. to EN62778	RG0

Country-specific categorizations

Order reference	LPCLADIM 9W/827
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Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	B22d
Length	105.00 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
4058075506091	Folding box 1	64 mm x 64 mm x 131 mm	49.00 g	0.54 dm³
4058075506107	Shipping box 10	332 mm x 138 mm x 147 mm	647.00 g	6.73 dm³

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.