

PRODUCT DATASHEET

LED PFM CLAS A 9 W/2700K B22d FRDIM

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 $R_a: \geq 80$
- 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

Rated wattage	9.00 W
Nominal wattage	9.00 W
Nominal voltage	220...240 V
Operating frequency	50...60 Hz
Power factor λ	> 0.70
Claimed equiv. conventional lamp power	60 W

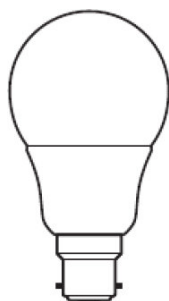
Photometrical data

Rated luminous flux	806 lm
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Luminous flux	806 lm
Color rendering index Ra	≥80
Standard deviation of color matching	≤6 sdcn
Nominal luminous flux	806 lm
Rated color temperature	2700 K
Color rendering index Ra	≥80

Light technical data

Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s

Dimensions & weight



Overall length	107.0 mm
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Diameter	61.5 mm
Outer bulb	-
Length	107.0 mm

Temperatures & operating conditions

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

Nominal lamp life time	25000 h
Rated lamp life time	25000 h
Number of switching cycles	100000

Additional product data

Base (standard designation)	B22d
Mercury-free	Yes
Show WEEE picto	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
Mercury content	0.0 mg

Capabilities

Dimmable	Yes
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Country-specific categorizations

Order reference	LPCLADIM 9W/827
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LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075215351	Folding carton box 1	64 mm x 64 mm x 131 mm	101.00 g	0.54 dm ³
4058075215368	Shipping carton box 10	332 mm x 138 mm x 147 mm	1164.00 g	6.73 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.