

PRODUCT DATASHEET

LED PFM CLAS A 9 W/2700 K B22d FR 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 $R_a \geq 80$
- 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 | 9 W |
| Construction wattage | 9.00 W |
| Nominal voltage | 220...240 V |
| Claimed equiv. conventional lamp power | 60 W |
| Nominal current | 45 mA |
| Type of current | AC |
| Operating frequency | 50...60 Hz |
| Mains frequency | 50...60 Hz |
| Power factor λ | > 0.70 |

Photometrical data

| | |
|---|------------|
| Luminous flux | 806 lm |
| Luminous efficacy | 89 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 |
| Standard deviation of color matching | ≤6 sdcn |

Light technical data

| | |
|---------------------|----------|
| Beam angle | 240 ° |
| Warm-up time (60 %) | < 0.50 s |
| Starting time | < 0.5 s |

Dimensions & Weight

| | |
|----------------|-----------|
| Overall length | 107.00 mm |
| Diameter | 61.50 mm |
| Product weight | 84.00 g |

Temperatures & operating conditions

| | |
|-----------------------------------|--------------|
| Ambient temperature range | -20...+40 °C |
| Rated ambient temp.w.max.luminous | 40.0 °C |

Lifespan

| | |
|----------------------------|--------|
| Number of switching cycles | 100000 |
|----------------------------|--------|

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

| | |
|---------------------|-----|
| Suitable for indoor | Yes |
| Dimmable | Yes |


Country-specific categorizations

| | |
|-----------------|-----------------|
| Order reference | LPCLADIM 9W/827 |
|-----------------|-----------------|

Energy labelling regulation data acc EU 2019/2015

| | |
|---|-----------|
| Light source cap-type (or other electric interface) | B22d |
| Length | 107.00 mm |
| Height | 61.50 mm |
| Width | 61.50 mm |

DOWNLOAD DATA

| Photometric and lighting design files | | Document name |
|--|----------------|--------------------------|
|  | IES file (IES) | LED PFM CLA 9W 2700K DIM |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4058075215351 | Folding box 1 | 64 mm x 64 mm x 131 mm | 101.00 g | 0.54 dm ³ |
| 4058075215368 | Shipping 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.