

PRODUCT DATASHEET

LED PFM CLAS P 4 W/2700 K E14 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

- Long lifetime: up to 25,000 h
- Color rendering index $R_a \geq 80$
- 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

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) | Warm White |
| Color temperature | 2700 K |
| Color rendering index Ra | 80 |
| Light color | 827 |
| Standard deviation of color matching | ≤ 6 sdc _m |

Light technical data

| | |
|------------------------------------|----------|
| Beam angle | 300 ° |
| Starting time | < 0.5 s |
| Rated beam angle (half peak value) | 300.00 ° |

Dimensions & Weight

| | |
|------------------|----------|
| Overall length | 78.00 mm |
| Diameter | 45.00 mm |
| Maximum diameter | 45 mm |
| Product weight | 14.00 g |

Temperatures & operating conditions

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

Lifespan

| | |
|----------------------------|---------|
| Lifespan | 15000 h |
| Number of switching cycles | 50000 |

Additional product data

| | |
|-----------------------------|--------|
| Base (standard designation) | E14 |
| Mercury content | 0.0 mg |

Capabilities

| | |
|----------|-----|
| Dimmable | Yes |
|----------|-----|

Certificates & Standards

| | |
|--------------------|----------|
| Type of protection | IP20 |
| Standards | CB / SAA |

Country-specific categorizations

| | |
|-----------------|-----------------|
| Order reference | LPCLPDIM 4W/827 |
|-----------------|-----------------|

Energy labelling regulation data acc EU 2019/2015

| | |
|---|----------|
| Light source cap-type (or other electric interface) | E14 |
| Length | 78.00 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 |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4058075745858 | Folding box 1 | 46 mm x 46 mm x 90 mm | 32.00 g | 0.19 dm ³ |
| 4058075745865 | Shipping box 10 | 247 mm x 92 mm x 110 mm | 420.00 g | 2.50 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.