

PRODUCT DATASHEET

LED PFM PAR16 60 ° 7.5 W/6500 K GU10

LED PERFORMANCE PAR16 | LED reflector lamps PAR16 with retrofit pin base



Areas of application

- Hospitality
- Restaurants
- Residential interiors
- Museums, art galleries

Product benefits

- Attractive lamp appearance
- Easy replacement of halogen lamps due to compact full glass design and single optic
- Good quality of light
- Creation of the preferred light ambience thanks to dimming
- Very high dimmer compatibility, see also www.ledvance.com/dim
- Very low energy consumption
- No UV and near-IR radiation in the light beam
- Reliable operation thanks to brand quality

Product features

- Single optic design
- Input voltage: 220...240 V_{AC}
- Mercury-free lamps
- Lifetime up to 25,000 h
- High color consistency: ≤ 6 SDCM



TECHNICAL DATA

Electrical data

| | |
|------------------------|-------------|
| Nominal wattage | 7.5 W |
| Construction wattage | 7.50 W |
| Nominal voltage | 220...240 V |
| Nominal current | 40 mA |
| Type of current | AC |
| Operating frequency | 50/60 Hz |
| Mains frequency | 50/60 Hz |
| Power factor λ | 0.75 |

Photometrical data

| | |
|---------------------------|----------|
| Luminous flux | 675 lm |
| Luminous efficacy | 90 lm/W |
| Light color (designation) | Daylight |
| Color temperature | 6500 K |
| Color rendering index Ra | 90 |
| Light color | 965 |

Light technical data

| | |
|---------------|---------|
| Beam angle | 60 ° |
| Starting time | < 0.5 s |

Dimensions & Weight

| | |
|----------------|----------|
| Overall length | 52.00 mm |
| Diameter | 50.00 mm |
| Product weight | 39.8 g |

Temperatures & operating conditions

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

Additional product data

| | |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Base (standard designation) | GU10 |
| 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 |
|----------|-----|

Certificates & Standards

| | |
|--------------------|-----------------|
| Type of protection | IP20 |
| Standards | CB / EMC / RoHS |

Country-specific categorizations

| | |
|-----------------|-----------------|
| Order reference | LPPr1680607,5W/ |
|-----------------|-----------------|

Energy labelling regulation data acc EU 2019/2015

| | |
|-----------------------------------------------------|----------|
| Light source cap-type (or other electric interface) | GU10 |
| Length | 52.00 mm |
| Height | 50.00 mm |
| Width | 50.00 mm |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4058075588233 | Folding box 1 | 54 mm x 54 mm x 93 mm | 59.80 g | 0.27 dm ³ |
| 4099854262098 | Shipping box 10 | 282 mm x 118 mm x 108 mm | 726.00 g | 3.59 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.