

PRODUCT DATASHEET

LED PFM PAR16 60 ° 5.5 W/6500 K GU10 Ra 90

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	5.5 W
Construction wattage	5.50 W
Nominal voltage	230 V
Claimed equiv. conventional lamp power	50 W
Nominal current	33 mA
Type of current	AC
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Power factor λ	0.70

Photometrical data

Luminous intensity	350 cd
Luminous flux	350 lm
Luminous efficacy	63 lm/W
Light color (designation)	Daylight
Color temperature	6500 K
Color rendering index Ra	90
Light color	965
Standard deviation of color matching	≤ 5 sdc _m
Rated peak intensity	350 cd

Light technical data

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

Dimensions & Weight

Overall length	55.00 mm
Diameter	51.00 mm
Maximum diameter	51 mm
Product weight	39.5 g

Temperatures & operating conditions

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

Number of switching cycles	100000
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Additional product data

Base (standard designation)	GU10
Mercury content	0.0 mg
Mercury-free	Yes

Capabilities

Dimmable	Yes
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Certificates & Standards

Energy efficiency class	G
Type of protection	IP20
Standards	CB / SAA

Country-specific categorizations

Order reference	LPPR1650605,5W/
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Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	GU10
Length	55.00 mm
Height	51.00 mm
Width	51.00 mm

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075737938	Folding box 1	49 mm x 49 mm x 62 mm	48.00 g	0.15 dm³
4058075737945	Shipping box 10	255 mm x 107 mm x 72 mm	533.00 g	1.96 dm³
4099854262548	Shipping box 10	255 mm x 107 mm x 72 mm	518.00 g	1.96 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.