

PRODUCT DATASHEET LED PFM PAR16 36 ° 7.5 W/2700 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	220240 V
Claimed equiv. conventional lamp power	80 W
Nominal current	40 mA
Type of current	AC
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Power factor λ	0.70

Photometrical data

Luminous intensity	1300 cd
Luminous flux	675 lm
Luminous efficacy	90 lm/W
Light color (designation)	Warm White
Color temperature	2700 K
Color rendering index Ra	90
Light color	927
Standard deviation of color matching	≤6 sdcm
Rated peak intensity	1300 cd

Light technical data

Beam angle	36 °
Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s

Dimensions & Weight

Overall length	52.00 mm
Diameter	50.00 mm

Maximum diameter	50 mm		
Product weight	39.8 g		
Temperatures & operating conditions			
Ambient temperature range	-20+40 °C		
Lifespan			
Number of switching cycles	100000		
Additional product data			
Base (standard designation)	GU10		
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			
Dimmable	Yes		
Certificates & Standards			
Energy efficiency class	G ¹⁾		
Type of protection	IP20		
Standards	CB / EMC / RoHS		
Energy efficiency class (EEC) on a scale of A++ (highest efficiency) to E (low Country-specific categorizations)	west efficiency)		
Order reference	LPPAR168036 7,5		
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		

50.00 mm

LOGISTICAL DATA

Width

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075588059	Folding box 1	49 mm x 49 mm x 62 mm	46.80 g	0.15 dm ³
4099854262562	Shipping box 10	255 mm x 107 mm x 72 mm	521.00 g	1.96 dm ³
4058075588066	Shipping box 10	255 mm x 107 mm x 72 mm	695.00 g	1.96 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.