PRODUCT DATASHEET
110 36° 10 W/4000K 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

– Very good color rendering (CRI: 95, R9: 90, Rg: 100, Rf: 90)
– High color consistency: $\leq$ 5 SDCM
– Single optic design
– Input voltage: 220…240 V_{AC}

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– Mercury-free lamps
– Lifetime: up to 40,000 h

TECHNICAL DATA

Electrical data

Rated wattage	10.00 W
Nominal wattage	10.00 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	110 W
Power factor λ	0.92

Photometrical data

Nominal luminous flux	900 lm
Rated luminous flux	900 lm
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Cool White
Color temperature	4000 K
Luminous flux	900 lm
Color rendering index Ra	95
Standard deviation of color matching	≤5 sdcm
Rated color temperature	4000 K
Color rendering index Ra	95
Nominal useful luminous flux 90°	900 lm
Rated useful luminous flux 90°	900 lm

Light technical data

Beam angle	36 °
Starting time	< 0.5 s
Nominal beam angle	36 °
Rated beam angle (half peak value)	36.00 °

Dimensions & weight
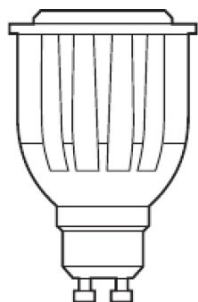
Overall length	77.3 mm
Diameter	51.0 mm
Outer bulb	PAR51
Length	77.3 mm

Lifespan

Nominal lamp life time	40000 h
Rated lamp life time	40000 h
Number of switching cycles	›100000

Additional product data

Base (standard designation)	GU10
Mercury content	0.0 mg
Mercury-free	Yes
Show WEEE picto	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	A+

Country-specific categorizations

Order reference	LPPAR161103610W

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075415881	Folding carton box 1	52 mm x 52 mm x 81 mm	127.00 g	0.22 dm³
4058075415898	Shipping carton box 10	273 mm x 113 mm x 96 mm	1398.00 g	2.96 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.

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