PRODUCT DATASHEET
P PAR 16 35 36° 3.3 W/3000 K GU10

PARATHOM PAR16 | LED reflector lamps PAR16 with retrofit pin base

AREAS OF APPLICATION

- Shops
- Hospitality
- Museums, art galleries
- Residential interiors
- As a downlight for marking walkways, doors, stairs, etc.
- Spotlighting for accents
- Display cabinets and shop windows
- Spotlighting heat-sensitive objects such as food, plants, etc.
- Outdoor applications only in suitable luminaires

PRODUCT BENEFITS

- Low energy consumption
- Easy replacement of halogen lamps due to compact full glass design and single optic
- Instant 100 % light, no warm-up time
- Ideal for economical spotlighting

PRODUCT FEATURES

- Professional LED alternative to high voltage halogen lamps
- Mercury-free lamps
- Made in Germany

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TECHNICAL DATA

Electrical data

Rated wattage	3.30 W
Nominal wattage	3.30 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	35 W
Operating frequency	50...60 Hz
Power factor λ	> 0.50

Photometrical data

Nominal luminous flux	230 lm
Rated luminous flux	230 lm
Rated color temperature	3000 K
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	3000 K
Luminous flux	230 lm
Color rendering index Ra	≥80
Standard deviation of color matching	≤6 sdcm
Color rendering index Ra	≥80
Nominal useful luminous flux 90°	230 lm
Rated useful luminous flux 90°	230 lm
Rated peak intensity	565 cd

Light technical data

Beam angle	36 °
Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s
Nominal beam angle	36 °
Rated beam angle (half peak value)	36.00 °

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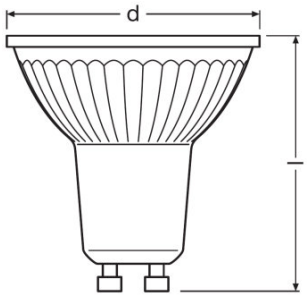
Dimensions & weight



Overall length	55.0 mm
Diameter	51.0 mm
Outer bulb	PAR51
Length	55.0 mm
Maximum diameter	51.0 mm

Temperatures & operating conditions

Maximum temperature at tc test point	70 °C

Lifespan

Nominal lamp life time	15000 h
Rated lamp life time	15000 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	No

Certificates & standards

Energy efficiency class	A+

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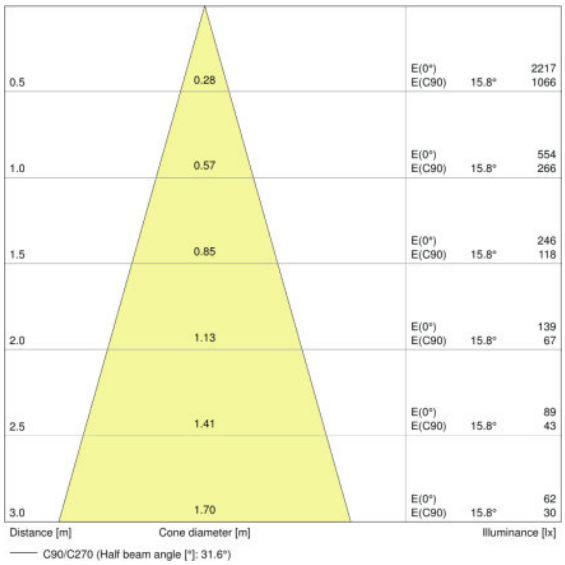
Energy consumption	4 kWh/1000h

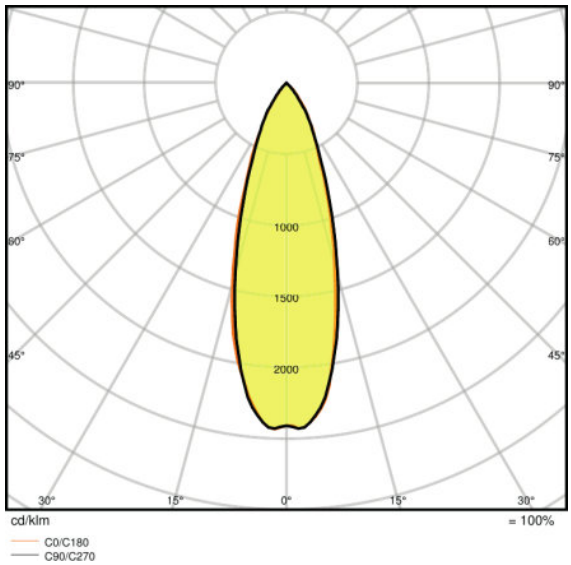
Country-specific categorizations

Order reference	LPPAR163536 3,3

Light Distribution



LDC typ cone



LDC typ polar

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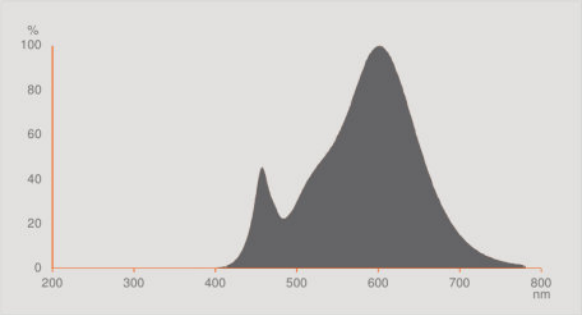

Spectral power distribution

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075132177	P PAR 16 35 36° 3.3 W/3000 K GU10	Shipping carton box 10	257 mm x 110 mm x 70 mm	1.98 dm^3	548.00 g

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.

REFERENCES / LINKS

For further products and actual information concerning LED lamps see

- www.ledvance.com/ledlamps

For Guarantee see

- www.ledvance.com/guarantee

DISCLAIMER

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