

PRODUCT DATASHEET

P PAR 30 75 36° 10 W/2700K E27

PARATHOM DIM PAR30 | Dimmable LED reflector lamps PAR30 with retrofit screw base



AREAS OF APPLICATION

- Shops and exhibition rooms
- Domestic applications
- Commercial applications
- Accent lighting
- Outdoor use in outdoor luminaires only (minimum IP65)

PRODUCT BENEFITS

- Quick, simple and safe replacement without rewiring
- Design, dimensions, luminous flux comparable to an incandescent or halogen lamp
- Low maintenance costs thanks to long lifetime
- No UV and near-IR radiation in the light beam
- Stepless dimming
- Very high dimmer compatibility, see also www.ledvance.com/dim
- Instant 100 % light, no warm-up time

PRODUCT FEATURES

- LED alternative to high voltage halogen lamps
- High color consistency: ≤ 6 SDCM
- Dimmable
- Base: E27
- Lamp made of glass



- Very high color rendering (R_a : 90)
- Lifetime: up to 25,000 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	75 W
Max. lamp no. on circuit break. 10 A (B)	150
Max. lamp no. on circuit break. 16 A (B)	250
Operating frequency	50...60 Hz
Power factor λ	> 0.70

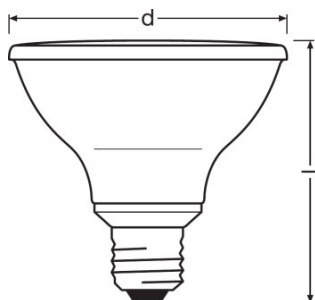
Photometrical data

Nominal luminous flux	633 lm
Rated luminous flux	633 lm
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Luminous flux	633 lm
Color rendering index Ra	≥ 90
Standard deviation of color matching	≤ 6 sdcn
Rated color temperature	2700 K
Nominal useful luminous flux 90°	633 lm
Rated useful luminous flux 90°	633 lm
Rated peak intensity	1600 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 °

Dimensions & weight



Overall length	91.0 mm
Diameter	95.0 mm
Outer bulb	PAR95
Length	91.0 mm
Maximum diameter	95.0 mm

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	85 °C

Lifespan

Nominal lamp life time	25000 h
Rated lamp life time	25000 h
Number of switching cycles	100000

Additional product data

Base (standard designation)	E27
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
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Certificates & standards

Energy efficiency class	A
Energy consumption	10 kWh/1000h

Country-specific categorizations

Order reference	LPPAR30D7536 10
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LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075264304	Folding carton box 1	100 mm x 100 mm x 149 mm	278.00 g	1.49 dm ³
4058075264311	Shipping carton box 6	312 mm x 211 mm x 163 mm	1787.00 g	10.73 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.

REFERENCES / LINKS

For dimming conformity see

▶ www.ledvance.com/dim

For further products and actual information concerning LED lamps see

▶ www.ledvance.com/ledlamps

For Guarantee see

▶ www.ledvance.com/guarantee

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.