

PRODUCT DATASHEET

PPRO PAR 30 30 ° 28 W/3000 K E27 HB

PARATHOM® PRO HIGH BRIGHTNESS PAR30 | LED reflector lamps PAR30 with retrofit screw base



Areas of application

- Shops
- Exhibitions, department stores

Product benefits

- Very low energy consumption
- Robust against vibrations
- No UV and near-IR radiation in the light beam

Product features

- Professional LED lamp
- Not suitable for use with dimmers
- Base: E27
- Lifetime up to 25,000 h
- Mercury-free and RoHS compliant
- High color consistency: ≤ 5 sdcm



TECHNICAL DATA

Electrical data

Nominal wattage	28 W
Construction wattage	28.00 W
Nominal voltage	100...240 V
Claimed equiv. conventional lamp power	200 W
Nominal current	232 mA
Type of current	AC
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Power factor λ	≥ 0.90

Photometrical data

Luminous intensity	8400 cd
Luminous flux	3000 lm
Nominal useful luminous flux 90°	3000 lm
Luminous efficacy	107 lm/W
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	3000 K
Color rendering index Ra	≥ 80
Light color	830
Standard deviation of color matching	≤ 6 sdc _m
Rated peak intensity	8400 cd

Light technical data

Beam angle	30 °
Starting time	< 1.0 s

Dimensions & Weight

Overall length	124.00 mm
Diameter	95.00 mm
Maximum diameter	95 mm
Product weight	360.00 g

Temperatures & operating conditions

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

Number of switching cycles	100000
Lumen maintenance at end of service lifetime	0.70

Additional product data

Base (standard designation)	E27
Mercury content	0.0 mg

Capabilities

Dimmable	No
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Certificates & Standards

Energy efficiency class	A
Energy consumption	28.00 kWh/1000h
Type of protection	IP20

Country-specific categorizations

Order reference	LPPPR303028W/83
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LOGISTICAL DATA

Temperature range at storage	-20...+80 °C
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Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	E27
Length	124.00 mm
Height	95.00 mm
Width	95.00 mm

DOWNLOAD DATA

Photometric and lighting design files		Document name
	IES file (IES)	LPPPR3030 28W 127V HB E27
	IES file (IES)	LPPPR3030 28W 220V HB E27
	LDT file (Eulumdat)	LPPPR3030 28W 127V HB E27

Photometric and lighting design files		Document name
	LDT file (Eulumdat)	LPPPR3030 28W 220V HB E27
	Light distribution curve type polar	LPPPR3030 28W 127V HB E27
	Light distribution curve type polar	LPPPR3030 28W 220V HB E27
	Light distribution curve type polar	LPPPR3030 28W 127V HB E27
	Light distribution curve type polar	LPPPR3030 28W 220V HB E27

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075677012	Folding box 1	103 mm x 103 mm x 175 mm	412.00 g	1.86 dm ³
4058075677029	Shipping box 10	535 mm x 225 mm x 205 mm	4667.00 g	24.68 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 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.