

## PRODUCT DATASHEET

### PPRO PAR 30 15 ° 28 W/4000 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:  $\leq 5$  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 $\lambda$	$\geq 0.90$

### Photometrical data

Luminous intensity	16000 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)	Cool White
Color temperature	4000 K
Color rendering index Ra	$\geq 80$
Light color	840
Standard deviation of color matching	$\leq 6$ sdc
Rated peak intensity	16000 cd

### Light technical data

Beam angle	15 °
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
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**Additional product data**

Base (standard designation)	E27
Mercury content	0.0 mg

**Capabilities**

Dimmable	No
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**Certificates & Standards**

Energy consumption	28.00 kWh/1000h
Type of protection	IP20

**Country-specific categorizations**

Order reference	LPPPR301528W/84
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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)	LPPPR3015 28W 127V HB E27
	IES file (IES)	LPPPR3015 28W 220V HB E27
	LDT file (Eulumdat)	LPPPR3015 28W 127V HB E27
	LDT file (Eulumdat)	LPPPR3015 28W 220V HB E27

Photometric and lighting design files		Document name
	LDC typ polar	LPPPR3015 28W 127V HB E27
	LDC typ polar	LPPPR3015 28W 220V HB E27
	LDC typ polar	LPPPR3015 28W 127V HB E27
	LDC typ polar	LPPPR3015 28W 220V HB E27

**LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075676978	Folding box 1	103 mm x 103 mm x 175 mm	412.00 g	1.86 dm <sup>3</sup>
4058075676985	Shipping box 10	535 mm x 225 mm x 205 mm	4667.00 g	24.68 dm <sup>3</sup>

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](http://www.ledvance.com/ledlamps)
- For Guarantee see [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

**DISCLAIMER**

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