

PARATHOM PAR30 100 30° ADV 13 W/827

PARATHOM PAR30 advanced | Dimmable LED reflector lamps PAR30 with retrofit pin base



Areas of application

- Shops
- Directional light sources
- Exhibitions, department stores
- Hotels, restaurants

Product benefits

- Very low energy consumption
- Extremely long life
- Robust against vibrations
- No UV and near-IR radiation in the light beam
- Professional thermal management
- Efficient generation of white light
- Alternative to line-voltage halogen lamps
- Ideal for economical spotlighting

Product features

- Professional LED lamps for line voltage
- Dimmable (with many common dimmers, see also www.osram.com/dim)
- Base: E27
- Lifetime: up to 40,000 h
- Mercury-free lamps



Technical data

Electrical data

Rated wattage	13.00 W
Nominal wattage	13.0 W
Nominal voltage	220 V
Claimed equiv. conventional lamp power	75 W
Rated luminous flux	870 lm
Operating frequency	50..60 Hz
Power factor λ	> 0.50

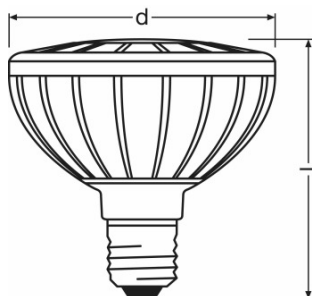
Photometrical data

Luminous intensity	2500 cd
Nominal luminous flux	870 lm
Color temperature	2700 K
Color rendering index Ra	80
Light color as per EN 12464-1	Warm White
Standard deviation of color matching	≤ 5 sdc _m
Nominal useful luminous flux 90°	870 lm
Rated useful luminous flux 90°	870 lm
Rated peak intensity	2100 cd

Light technical data

Beam angle	30.00 °
Warm-up time (60 %)	1.00 s
Starting time	< 0.5 s
Nominal beam angle	30.00 °
Rated beam angle (half peak value)	30.00 °

Dimensions & weight



Overall length	90.0 mm
Diameter	95.0 mm
Outer bulb	PAR95
Length	90.0 mm
Maximum diameter	90.0 mm

Lifespan

Nominal lamp life time	40000 h
Rated lamp life time	40000 h
Number of switching cycles	100000
Lumen main.fact.at end of nom.life time	0.70

Additional product data

Base (standard designation)	E27
Lamp mercury content	0.0 mg
Mercury-free	Yes
New article	NEW
Appropriate disposal acc. to WEEE	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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Product datasheet

Certificates & standards

Energy efficiency class	A+
Energy consumption	13 kWh/1000h

Country specific categorizations

ILCOS	DRPAR-13/827-230-E27-96/30
Order reference	PPAR3010030A 13

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899105829	PARATHOM PAR30 100 30° ADV 13 W/827	Shipping carton box 15	496 mm x 306 mm x 143 mm	21.70 dm ³	4873.00 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 dimming conformity see
▶ www.osram.com/DIM

For further products and actual information concerning LED lamps see
▶ www.osram.com/ledlamps

For Guarantee see
▶ www.osram.com/guarantee

Disclaimer

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