

## 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](http://www.osram.com/dim))
- Base: E27
- Lifetime: up to 40,000 h
- Mercury-free lamps



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## Technical data

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### Electrical data

Rated wattage	13.00 W
Nominal wattage	13.00 W
Nominal voltage	220 V
Claimed equiv. conventional lamp power	100 W
Operating frequency	50...60 Hz
Power factor $\lambda$	0.90
Energy consumption	13 kWh/1000h

### Photometrical data

Luminous intensity	2500 cd
Nominal luminous flux	870 lm
Rated luminous flux	870 lm
Color temperature	2700 K
Color rendering index Ra	80
Lumen main.fact.at end of nom.life time	0.70
Light color as per EN 12464-1	Warm White
Standard deviation of color matching	$\leq 5$ sdcn
Nominal useful luminous flux 90°	870 lm
Rated useful luminous flux 90°	870 lm
Rated peak intensity	2500 cd

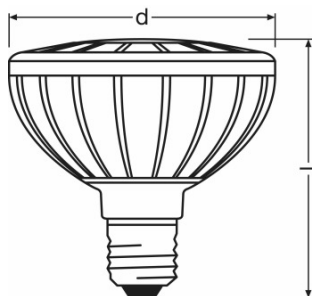
### Light technical data

Beam angle	30 °
Warm-up time (60 %)	$< 2.00$ s
Starting time	$< 0.5$ s
Nominal beam angle	30.00 °
Rated beam angle (half peak value)	30.00 °

### Dimensions & weight

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## Product datasheet



Product line drawing

<b>Overall length</b>	90.0 mm
<b>Diameter</b>	95.6 mm
<b>Outer bulb</b>	PAR95
<b>Length</b>	90.0 mm
<b>Maximum diameter</b>	96.0 mm

### Colors & materials

<b>Lamp mercury content</b>	0.0 mg
<b>Mercury-free</b>	Yes

### Lifespan

<b>Nominal lamp life time</b>	40000 h
<b>Rated lamp life time</b>	40000 h
<b>Number of switching cycles</b>	100000

### Additional product data

<b>Base (standard designation)</b>	E27
<b>New article</b>	NEW
<b>Appropriate disposal acc. to WEEE</b>	Yes
<b>Footnote only for product</b>	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

## Product datasheet

<b>Dimmable</b>	Yes
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### Certificates & standards

<b>Energy efficiency class</b>	A
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### Country specific categorizations

<b>ILCOS</b>	DRPAR-13/827-230-E27-96/30
<b>Order reference</b>	PPAR3010030 13W

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### Country specific information

Product code	METEL-Code	SEG number	STK-Number	UK Org
4052899105829	-	8334369	-	-

## Product datasheet

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### Logistical Data

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Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Volume	Gross weight
4052899105829	PARATHOM PAR30 100 30° ADV 13 W/827	Folding carton box 1	123 mm x 98 mm x 95 mm	1.15 dm <sup>3</sup>	244.00 g
4052899105836	PARATHOM PAR30 100 30° ADV 13 W/827	Shipping carton box 15	143 mm x 306 mm x 496 mm	21.70 dm <sup>3</sup>	4873.00 g

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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.

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### References / Links

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For dimming conformity see

▶ [www.osram.com/DIM](http://www.osram.com/DIM)

For further products and actual information concerning LED lamps see

▶ [www.osram.com/ledlamps](http://www.osram.com/ledlamps)

For Guarantee see

▶ [www.osram.com/guarantee](http://www.osram.com/guarantee)

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### Disclaimer

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