

PARATHOM PAR38 120 30° ADV 17 W/827

PARATHOM PAR38 advanced | Dimmable LED reflector lamps PAR38 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	17.00 W
Nominal wattage	17.00 W
Nominal voltage	220 V
Claimed equiv. conventional lamp power	120 W
Operating frequency	50...60 Hz
Power factor λ	0.90
Energy consumption	17 kWh/1000h

Photometrical data

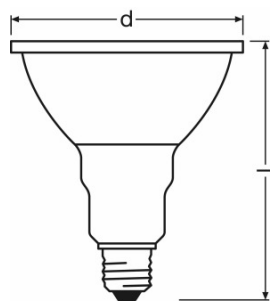
Luminous intensity	3000 cd
Nominal luminous flux	1050 lm
Rated luminous flux	1050 lm
Color temperature	2700 K
Color rendering index Ra	80
Lumen main.fact.at end of nom.life time	0.70
Light color as per EN 12464-1	Warm White
Standard deviation of color matching	≤ 5 sdcn
Nominal useful luminous flux 90°	1035 lm
Rated useful luminous flux 90°	1035 lm
Rated peak intensity	1035 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

Product datasheet



Product line drawing

Overall length	133.0 mm
Diameter	121.0 mm
Outer bulb	PAR121
Length	133.0 mm
Maximum diameter	123.0 mm

Colors & materials

Lamp mercury content	0.0 mg
Mercury-free	Yes

Lifespan

Nominal lamp life time	40000 h
Rated lamp life time	40000 h
Number of switching cycles	100000

Additional product data

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

Dimmable	Yes
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Certificates & standards

Energy efficiency class	A
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Country specific categorizations

ILCOS	DRPAR-17-220-240-E27-121/30
Order reference	PPAR3812030 17W

Country specific information

Product code	METEL-Code	SEG number	STK-Number	UK Org
4052899105669	-	8290000	-	-

Product datasheet

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Volume	Gross weight
4052899105669	PARATHOM PAR38 120 30° ADV 17 W/827	Folding carton box 1	169 mm x 128 mm x 130 mm	2.81 dm ³	519.00 g
4052899105676	PARATHOM PAR38 120 30° ADV 17 W/827	Shipping carton box 12	200 mm x 406 mm x 530 mm	43.04 dm ³	6428.00 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.