

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
- ullet 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	5060 Hz	
Power factor λ	0.90	
Energy consumption	17 kWh/1000h	

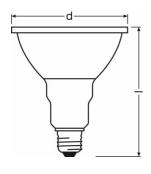
Photometrical data

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 sdcm	
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 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

Dimmable	Yes			
Certificates & standards				
Energy efficiency class	A			

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	-	-

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.