

PARATHOM PAR38 108 30° 11 W/827 E27

PARATHOM PAR38 | LED reflector lamps PAR38 with retrofit screw base



Areas of application

- Display cabinets and shop windows
- Museums, art galleries
- Hospitality
- Residential interiors
- As a downlight for marking walkways, doors, stairs, etc.

Product benefits

- Very long lifetime of up to 25,000 h
- Low energy consumption
- Easy relamping thanks to compact design
- Instant 100 % light, no warm-up time

Product features

- Professional LED alternative to PAR38 halogen lamps
- Mercury-free lamps



Technical data

Electrical data

Rated wattage	11.00 W
Nominal wattage	11.00 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	108 W
Operating frequency	50...60 Hz
Power factor λ	> 0.50

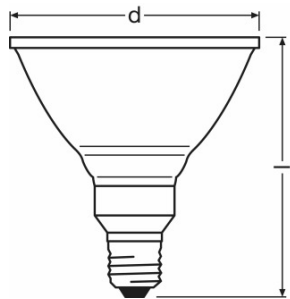
Photometrical data

Luminous intensity	3000 cd
Nominal luminous flux	940 lm
Rated luminous flux	940 lm
Color temperature	2700 K
Color rendering index Ra	≥80
Light color (designation)	Warm White
Standard deviation of color matching	≤6 sdc _m
Nominal useful luminous flux 90°	940 lm
Rated useful luminous flux 90°	940 lm
Rated peak intensity	3000 cd
Nom. useful luminous flux 120°	980 lm
Rated useful luminous flux 120°	980 lm

Light technical data

Beam angle	30 °
Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s
Nominal beam angle	30 °
Rated beam angle (half peak value)	30.00 °

Dimensions & weight



Overall length	125.0 mm
Diameter	121.0 mm
Outer bulb	PAR121
Length	125.0 mm
Maximum diameter	121.0 mm

Lifespan

Nominal lamp life time	25000 h
Rated lamp life time	25000 h
Number of switching cycles	100000
Lumen main.fact.at end of nom.life time	0.70

Additional product data

Base (standard designation)	E27
Mercury content	0.0 mg
Mercury-free	Yes
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	No
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Certificates & standards

Product datasheet

Energy efficiency class	A+
Energy consumption	11 kWh/1000h

Country specific categorizations

ILCOS	DRPAR-11/827-220-240-E27-124/30
Order reference	PPAR3810830 11W

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899955028	PARATHOM PAR38 108 30° 11 W/827 E27	Shipping carton box 12	530 mm x 406 mm x 200 mm	43.04 dm ³	6998.00 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 further products and actual information concerning LED lamps see

▶ www.ledvance.com/ledlamps

For Guarantee see

▶ www.ledvance.com/guarantee

Disclaimer

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