PRODUCT DATASHEET
P RF R80 48 60° 7 W/2700 K E27

PARATHOM R80 | LED reflector lamps R80 with retrofit screw base



AREAS OF APPLICATION

- Domestic applications
- General illumination
- Outdoor applications only in suitable luminaires
- Perfect for decorative installations

PRODUCT BENEFITS

- Replacement for white halogen reflector lamps up to 46 W
- Very low energy consumption
- Long lifetime of up to 15,000 h
- Clear lamps with innovative LED "filament" technology
- Design, dimensions, luminous flux comparable to a halogen lamp

PRODUCT FEATURES

- Professional LED lamps for line voltage
- Not dimmable
- Base: E27
- Mercury-free lamps



© 2018, LEDVANCE GmbH. All rights reserved.

TECHNICAL DATA

Electrical data

Rated wattage	7.00 W
Nominal wattage	7.00 W
Nominal voltage	220…240 V
Claimed equiv. conventional lamp power	48 W
Operating frequency	50…60 Hz
Power factor λ	> 0.50

Photometrical data

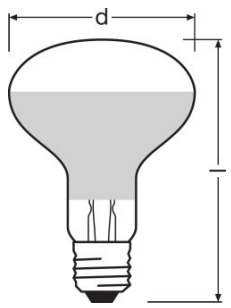
Luminous intensity [PIM]	270 cd
Nominal luminous flux	620 lm
Rated luminous flux	620 lm
Rated color temperature	2700 K
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Luminous flux	620 lm
Color rendering index Ra	≥80
Standard deviation of color matching	≤6 sdcm
Color rendering index Ra	≥80
Nominal useful luminous flux 90°	620 lm
Rated useful luminous flux 90°	620 lm

Light technical data

Beam angle	60 °
Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s
Nominal beam angle	60 °
Rated beam angle (half peak value)	60.00 °

© 2018, LEDVANCE GmbH. All rights reserved.

Dimensions & weight



Overall length	115.0 mm
Diameter	80.0 mm
Outer bulb	R80
Length	115.0 mm
Maximum diameter	80.0 mm

Temperatures & operating conditions

Maximum temperature at tc test point	48 °C

Lifespan

Nominal lamp life time	15000 h
Rated lamp life time	15000 h
Number of switching cycles	100000

Additional product data

Base (standard designation)	E27
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Clear
Show WEEE picto	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

Certificates & standards

© 2018, LEDVANCE GmbH. All rights reserved.

Energy efficiency class	A+
Energy efficiency class	A+
Energy consumption	7 kWh/1000h

Country-specific categorizations

ILCOS	DRRR-7/827-220-240-E27-80/40
Order reference	LEDPR8048 7W/82

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899972759	P RF R80 48 60° 7 W/2700 K E27	Shipping carton box 10	422 mm x 175 mm x 132 mm	9.75 dm^3	822.00 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.

© 2018, LEDVANCE GmbH. All rights reserved.