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## PARATHOM RF R80 46 7 W/827 E27

PARATHOM Retrofit R80 | LED reflector lamps R80 with retrofit screw base



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### Areas of application

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

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### 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

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### Product features

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



Technical data

Electrical data

Rated wattage	7.00 W
Nominal wattage	7.00 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	46 W
Operating frequency	50...60 Hz
Power factor $\lambda$	> 0.50

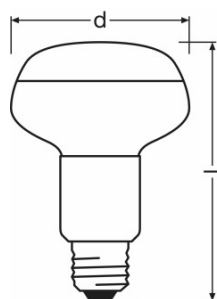
Photometrical data

Luminous intensity	270 cd
Nominal luminous flux	580 lm
Rated luminous flux	580 lm
Color temperature	2700 K
Color rendering index Ra	$\geq 80$
Light color (designation)	Warm White
Standard deviation of color matching	$\leq 6$ sdcM
Rated peak intensity	540 cd

Light technical data

Beam angle	35 °
Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s
Nominal beam angle	35 °
Rated beam angle (half peak value)	35.00 °

Dimensions & weight



Overall length	115.0 mm
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## Product datasheet

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

### Lifespan

Nominal lamp life time	15000 h
Rated lamp life time	15000 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
Design / version	Clear
Appropriate disposal acc. to WEEE	Yes

### Capabilities

Dimmable	No
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### Certificates & standards

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

### Country specific categorizations

ILCOS	DRRR-7/827-220-240-E27-80/40
Order reference	PRFR804635 7W/8

### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899972759	PARATHOM RF R80 46 7 W/827 E27	Shipping carton box 10	422 mm x 175 mm x 128 mm	9.45 dm <sup>3</sup>	755.00 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

## Product datasheet

For further products and actual information concerning LED lamps see

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

For Guarantee see

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

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### Disclaimer

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