

# PRODUCT DATASHEET

## P R63 64 36° 5 W/2700K E27

PARATHOM R63 | LED reflector lamps R63 with retrofit screw base



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### AREAS OF APPLICATION

- Display cabinets and shop windows
- Museums, art galleries
- Hospitality
- Residential interiors
- As a downlight for marking walkways, doors, stairs, etc.
- Outdoor applications only in suitable luminaires

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### PRODUCT BENEFITS

- Long lifetime of up to 15,000 h
- Low energy consumption
- Easy replacement of halogen lamps thanks to compact design
- Instant 100 % light, no warm-up time

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### PRODUCT FEATURES

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



**TECHNICAL DATA**

## Electrical data

<b>Rated wattage</b>	5.00 W
<b>Nominal wattage</b>	5.00 W
<b>Nominal voltage</b>	220...240 V
<b>Claimed equiv. conventional lamp power</b>	64 W
<b>Operating frequency</b>	50...60 Hz
<b>Power factor <math>\lambda</math></b>	> 0.50

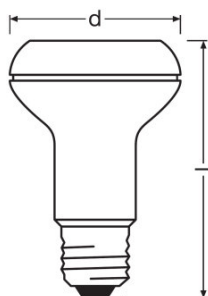
## Photometrical data

<b>Luminous intensity [PIM]</b>	960 cd
<b>Nominal luminous flux</b>	370 lm
<b>Rated luminous flux</b>	370 lm
<b>Rated color temperature</b>	2700 K
<b>Lumen main.fact.at end of nom.life time</b>	0.70
<b>Light color (designation)</b>	Warm White
<b>Color temperature</b>	2700 K
<b>Luminous flux</b>	370 lm
<b>Color rendering index Ra</b>	$\geq 80$
<b>Standard deviation of color matching</b>	$\leq 6$ sdc <sub>m</sub>
<b>Color rendering index Ra</b>	$\geq 80$
<b>Nominal useful luminous flux 90°</b>	370 lm
<b>Rated useful luminous flux 90°</b>	370 lm
<b>Rated peak intensity</b>	960 cd
<b>Nom. useful luminous flux 120°</b>	390 lm
<b>Rated useful luminous flux 120°</b>	390 lm

## Light technical data

<b>Beam angle</b>	36 °
<b>Warm-up time (60 %)</b>	< 0.50 s
<b>Starting time</b>	< 0.5 s
<b>Nominal beam angle</b>	36 °
<b>Rated beam angle (half peak value)</b>	36.00 °

## Dimensions &amp; weight



<b>Overall length</b>	95.0 mm
<b>Diameter</b>	64.0 mm
<b>Outer bulb</b>	R63
<b>Length</b>	95.0 mm
<b>Maximum diameter</b>	64.0 mm

## Temperatures &amp; operating conditions

<b>Maximum temperature at tc test point</b>	75 °C
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## Lifespan

<b>Nominal lamp life time</b>	15000 h
<b>Rated lamp life time</b>	15000 h
<b>Number of switching cycles</b>	100000

## Additional product data

<b>Base (standard designation)</b>	E27
<b>Mercury content</b>	0.0 mg
<b>Mercury-free</b>	Yes
<b>Show WEEE picto</b>	Yes
<b>Product remark</b>	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

<b>Dimmable</b>	No
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## Certificates &amp; standards

<b>Energy efficiency class</b>	A+
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<b>Energy consumption</b>	5 kWh/1000h
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## Country-specific categorizations

<b>ILCOS</b>	DRR-5/827-220-240-E27-63/36
<b>Order reference</b>	PR636436 5W/827

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4052899963597	Folding carton box 1	65 mm x 65 mm x 102 mm	75.00 g	0.43 dm <sup>3</sup>
4052899963672	Shipping carton box 10	342 mm x 142 mm x 123 mm	860.00 g	5.97 dm <sup>3</sup>

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

For Guarantee see

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

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