

# PRODUCT DATASHEET

## P PAR16 GLdim 50 36° 4.6 W/2700K GU10

PARATHOM PAR16 GLOWdim | LED reflector lamps PAR16 with GLOWdim effect



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### AREAS OF APPLICATION

- Hospitality
- Historical buildings
- Residential interiors
- Outdoor applications only in suitable luminaires

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### PRODUCT BENEFITS

- Provides an especially warm light when dimmed down
- Directly controllable via dimmer, no remote control required
- Can be easily combined with other GLOWdim products in one application
- Very long lifetime of up to 25,000 h
- Low energy consumption
- Easy relamping thanks to compact design

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### PRODUCT FEATURES

- LED alternative to conventional lamps
- Dimming changes light color from warm white (2,700 K) to extra warm white (1,800 K)
- Good quality of light; color rendering index  $R_a \geq 80$
- Dimmable (with many common dimmers, see also [www.ledvance.com/dim](http://www.ledvance.com/dim))
- Mercury-free lamps



**TECHNICAL DATA**

Electrical data

<b>Rated wattage</b>	4.60 W
<b>Nominal wattage</b>	4.60 W
<b>Nominal voltage</b>	220...240 V
<b>Claimed equiv. conventional lamp power</b>	50 W
<b>Max. lamp no. on circuit break. 10 A (B)</b>	20
<b>Max. lamp no. on circuit break. 16 A (B)</b>	30
<b>Operating frequency</b>	50...60 Hz

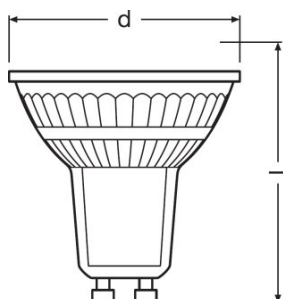
Photometrical data

<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>	350 lm
<b>Color rendering index Ra</b>	≥80
<b>Nominal luminous flux</b>	350 lm
<b>Nominal useful luminous flux 90°</b>	350 lm
<b>Rated useful luminous flux 90°</b>	350 lm
<b>Rated peak intensity</b>	600 cd

Light technical data

<b>Beam angle</b>	36 °
<b>Nominal beam angle</b>	36 °
<b>Rated beam angle (half peak value)</b>	36.00 °

Dimensions & weight



<b>Overall length</b>	54.0 mm
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## Temperatures &amp; operating conditions

<b>Maximum temperature at tc test point</b>	70 °C
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## Lifespan

<b>Nominal lamp life time</b>	25000 h
<b>Rated lamp life time</b>	25000 h
<b>Number of switching cycles</b>	100000

## Additional product data

<b>Base (standard designation)</b>	GU10
<b>Mercury-free</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>	Yes
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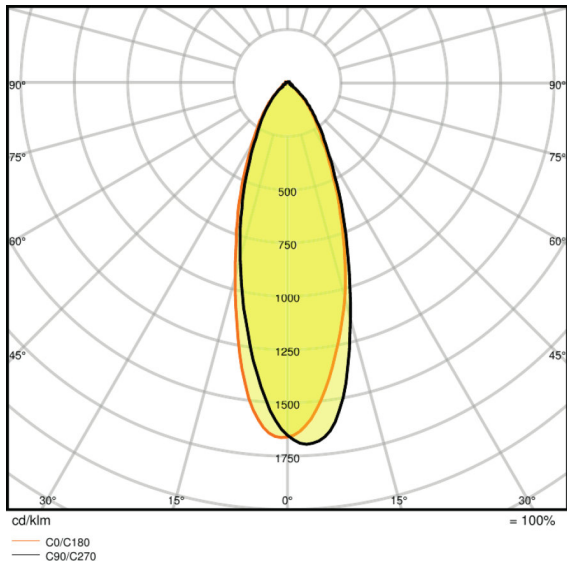
## Certificates &amp; standards

<b>Energy efficiency class</b>	A+
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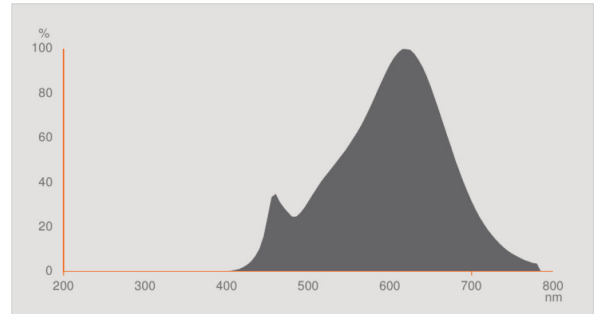
## Country-specific categorizations

<b>Order reference</b>	LPPAR16GLD50 4,
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Light Distribution



LDC typ polar



Spectral power distribution

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075105379	Folding carton box 1	49 mm x 49 mm x 62 mm	51.00 g	0.15 dm <sup>3</sup>
4058075105386	Shipping carton box 10	255 mm x 107 mm x 72 mm	490.00 g	1.96 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.

DISCLAIMER

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