

# Product datasheet

## P DIM PAR16 5.5 W/930 GU10

PARATHOM DIM PAR 16 | Dimmable LED reflector lamps PAR16 with retrofit pin base



- - Shops- Hospitality- Museums, art galleries- Residential interiors- As a downlight for marking walkways, doors, stairs, etc.- Spotighting for accents- Display cabinets and shop windows- Spotighting heat-sensitive objects such as food, plants, etc.- Outdoor applications only in suitable luminaires

- - Low energy consumption- High color consistency thanks to narrow binning- Easy replacement of halogen lamps due to compact full glass design and single optic- Ideal for economical spotighting
  - Product features- Professional LED alternative to high voltage halogen lamps- Good color rendering index Ra:  $\geq 90$ - High color consistency:  $\leq 5$  SDCM- Dimmable (with many common dimmers, see also '[www.ledvance.com/dim](http://www.ledvance.com/dim)')- Made in Germany (versions up to incl. 50 W)- Mercury-free lamps
- Product benefits- Low energy consumption- High color consistency thanks to narrow binning- Easy replacement of halogen lamps due to compact full glass design and single optic- Ideal for economical spotighting
- Areas of application- Shops- Hospitality- Museums, art galleries- Residential interiors- As a downlight for marking walkways, doors, stairs, etc.- Spotighting for accents- Display cabinets and shop windows- Spotighting heat-sensitive objects such as food, plants, etc.- Outdoor applications only in suitable luminaires
- References / Links
- For dimming conformity see '[www.ledvance.com/dim](http://www.ledvance.com/dim)'
- 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)'



## Product datasheet

### Technical data

#### Electrical data

Rated wattage	5.50 W
Nominal wattage	5.50 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	50 W
Operating frequency	50...60 Hz

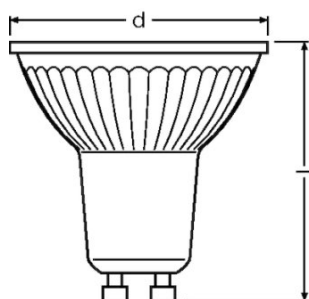
#### Photometrical data

Nominal luminous flux	350 lm
Rated luminous flux	350 lm
Rated color temperature	3000 K
Color rendering index Ra	≥90
Light color (designation)	Warm White
Standard deviation of color matching	≤5 sdcn
Nominal useful luminous flux 90°	350 lm
Rated useful luminous flux 90°	350 lm
Rated peak intensity	720 cd
Lumen main.fact.at end of nom.life time	0.70

#### Light technical data

Beam angle	36 °
Nominal beam angle	36 °
Rated beam angle (half peak value)	36.00 °
Starting time	< 0.5 s

#### Dimensions & weight



Overall length	55.0 mm
----------------	---------

## Product datasheet

Diameter	51.0 mm
Outer bulb	PAR51
Length	55.0 mm
Maximum diameter	51.0 mm

### Lifespan

Nominal lamp life time	25000 h
Rated lamp life time	25000 h
Number of switching cycles	100000

### Additional product data

Base (standard designation)	GU10
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	Yes
----------	-----

### Certificates & standards

Energy efficiency class	A+
Energy consumption	6 kWh/1000h

### Country specific categorizations

Order reference	LPPAR16D5036 5,
-----------------	-----------------

### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075260115	P DIM PAR16 5.5 W/930 GU10	Shipping carton box 10 Pieces Folding carton box	257 mm x 110 mm x 70 mm	1.98 dm <sup>3</sup>	595.00 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.

## Product datasheet

---

### References / Links

For dimming conformity see

- ▶ [www.osram.com/DIM](http://www.osram.com/DIM)

For further products and actual information concerning LED lamps see

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

For Guarantee see

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

---

### Disclaimer

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

OSRAM is distribution partner  
of LEDVANCE of LAMPS

**OSRAM**

OSRAM GmbH  
Marcel-Breuer-Strasse 6  
80807 Munich, Germany