

# Product datasheet

## PP PAR16 8.7 W/930 GU10

PARATHOM PRO PAR16 | Dimmable LED reflector lamps PAR16 with retrofit pin base



- Shops and exhibition rooms Domestic applications  
Commercial applications Accent lighting Outdoor use  
in outdoor luminaires only (minimum IP65)

- Quick, simple and safe replacement without rewiring Design, dimensions, luminous flux comparable to an incandescent or halogen lamp Low maintenance costs thanks to long lifetime No UV and near-IR radiation in the light beam Stepless dimming Very high dimmer compatibility, see also "[www.ledvance.com/dim](http://www.ledvance.com/dim)" Instant 100 % light, no warm-up time



### Technical data

#### Electrical data

Rated wattage	8.70 W
Nominal wattage	8.70 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	80 W
Operating frequency	50...60 Hz
Max. lamp no. on circuit break. 10 A (B)	129
Max. lamp no. on circuit break. 16 A (B)	206
Nominal current	0.045 A

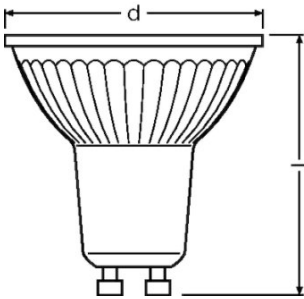
#### Photometrical data

Luminous intensity	1439 cd
Nominal luminous flux	575 lm
Rated luminous flux	575 lm
Rated color temperature	3000 K
Color rendering index Ra	97
Light color (designation)	Warm White
Standard deviation of color matching	≤3 sdcn
Nominal useful luminous flux 90°	575 lm
Rated useful luminous flux 90°	575 lm
Rated peak intensity	1000 cd
Color temperature	3000 K
Luminous flux	575 lm
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**



<b>Overall length</b>	62.0 mm
<b>Diameter</b>	51.0 mm
<b>Outer bulb</b>	PAR51
<b>Product weight</b>	56.00 g
<b>Length</b>	62.0 mm
<b>Maximum diameter</b>	51.0 mm

**Lifespan**

<b>Nominal lamp life time</b>	40000 h
<b>Rated lamp life time</b>	40000 h
<b>Number of switching cycles</b>	1000000
<b>Lumen maintenance at end of service life</b>	0.70

**Additional product data**

<b>Base (standard designation)</b>	GU10
<b>Mercury content</b>	0.0 mg
<b>Mercury-free</b>	Yes
<b>Appropriate disposal acc. to WEEE</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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## Product datasheet

### Certificates & standards

Energy efficiency class	A+
Energy consumption	8 kWh/1000h
Type of protection	IP20

### Country specific categorizations

Order reference	LPPAR16D8036 8,
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### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075260177	PP PAR16 8.7 W/930 GU10	Shipping carton box 10 Pieces Folding carton box	255 mm x 107 mm x 72 mm	1.96 dm <sup>3</sup>	680.00 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 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.

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**OSRAM**

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