

# Product datasheet

## P MR16 DIM 4.9 W/930 GU5.3

**PARATHOM MR16 DIM | Dimmable low-voltage LED reflector lamps MR16 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)" Compatible with many common conventional and electronic control gears (see also "compatibility list") Instant 100 % light, no warm-up time



## Technical data

### Electrical data

Claimed equiv. conventional lamp power	35 W
Operating frequency	0 Hz
Nominal current	450 mA

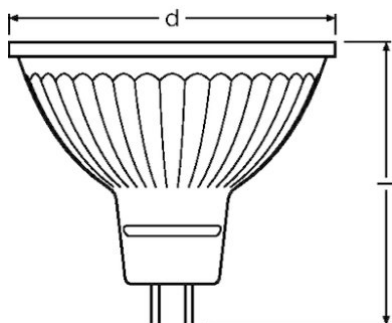
### Photometrical data

Luminous intensity	560 cd
Light color (designation)	Warm White
Nominal useful luminous flux 90°	350 lm
Rated peak intensity	560 cd
Luminous flux	350 lm

### Light technical data

Beam angle	36 °
Rated beam angle (half peak value)	36.00 °

### Dimensions & weight



Overall length	46.00 mm
Product weight	35.00 g
Maximum diameter	51 mm

### Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
---------------------------	--------------

### Lifespan

Lumen maintenance at end of service life	0.7
--	-----

### Additional product data

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
Predecessor EAN	4058075094932

### Certificates & standards

Energy efficiency class	G
Energy consumption	6.00 kWh/1000h

### Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	18-04-2022
Primary Article Identifier	4058075431478
Declaration No. in SCIP database	In work

### Ecodesign regulation information:

Separate control gear and light sources must be disposed of at certified disposal companies in accordance with Directive 2012/19/EU (WEEE) in the EU and with Waste Electrical and Electronic Equipment (WEEE) Regulations 2013 in the UK. For this purpose, collection points for recycling centres and take-back systems (CRSO) are available from retailers or private disposal companies, which accept separate control gear and light sources free of charge. In this way, raw materials are conserved and materials are recycled.

### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075431478	P MR16 DIM 4.9 W/930 GU5.3	Shipping carton box 10 Pieces Folding carton box	257 mm x 110 mm x 70 mm	1.98 dm <sup>3</sup>	468.00 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.

### 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