

# PRODUCT DATASHEET

## P MR16 35 36° ADV 5.5 W/827 GU5.3

PARATHOM MR16 ADVANCED GLOWdim | LED reflector lamps MR16 with GLOWdim effect



### AREAS OF APPLICATION

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

### PRODUCT BENEFITS

- Provides an especially warm light when dimmed down
- Directly controllable via standard 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

### PRODUCT FEATURES

- LED alternative to conventional lamps
- Dimming changes light color from warm white (2,700 K) to extra warm white (2,000 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>	5.50 W
<b>Nominal wattage</b>	5.50 W
<b>Nominal voltage</b>	12.0 V
<b>Claimed equiv. conventional lamp power</b>	35 W
<b>Operating frequency</b>	50...60 Hz

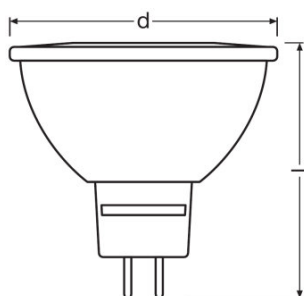
Photometrical data

<b>Luminous intensity</b>	990 cd
<b>Rated color temperature</b>	2700 K
<b>Color rendering index Ra</b>	≥80
<b>Lumen main.fact.at end of nom.life time</b>	0.70
<b>Light color (designation)</b>	Warm White
<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>	990 cd
<b>Nom. useful luminous flux 120°</b>	370 lm
<b>Rated useful luminous flux 120°</b>	370 lm

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>	50.0 mm
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## Lifespan

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

## Additional product data

Base (standard designation)	GU5.3
Mercury-free	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
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## Country specific categorizations

ILCOS	DRR-5,5/827-12-GU5.3-50/36
Order reference	LPMR16GLD35 5.5

## LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899960251	P MR16 35 36° ADV 5.5 W/827 GU5.3	Shipping carton box 10	255 mm x 107 mm x 72 mm	1.96 dm <sup>3</sup>	648.00 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.