P MR16 35 36° DIM 5 W/827 GU5.3

PARATHOM MR16 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: ≥ 80
- Dimmable (with many common dimmers, see also www.osram.com/dim)
- Mercury-free lamps

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Technical data

Electrical data

Rated wattage	5.00 W
Nominal wattage	5.00 W
Nominal voltage	12 V
Claimed equiv. conventional lamp power	35 W

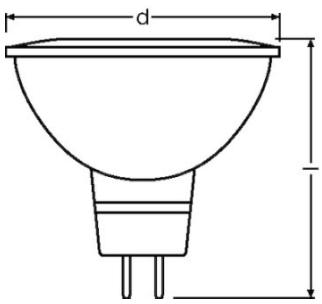
Photometrical data

Rated color temperature	2700 K
Color rendering index Ra	≥80
Light color (designation)	Tunable Warm White
Nominal luminous flux	345 lm
Nominal useful luminous flux 90°	345 lm
Rated useful luminous flux 90°	345 lm
Rated peak intensity	650 cd
Luminous intensity	650 cd
Lumen main.fact.at end of nom.life time	0.70

Light technical data

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

Dimensions & weight



Overall length	45.0 mm

Lifespan

Nominal lamp life time	15000 h

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Rated lamp life time	15000 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 lampDue 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

Country specific categorizations

ILCOS	DRR-5,5-12-GU5,3-50/36
Order reference	LPMR16GLD35 5W/

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075052802	P MR16 35 36° DIM 5 W/827 GU5.3	Shipping carton box 10 Pieces Folding carton box	255 mm x 107 mm x 72 mm	1.96 dm^3	481.40 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.

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