PRODUCT DATASHEET
P MR16 35 36° 5.2 W/2700 K 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.ledvance.com/dim)
- Mercury-free lamps



© 2018, LEDVANCE GmbH. All rights reserved.

TECHNICAL DATA

Electrical data

Rated wattage	5.20 W
Nominal wattage	5.20 W
Nominal voltage	12 V
Claimed equiv. conventional lamp power	35 W
Max. lamp no. on circuit break. 10 A (B)	27
Max. lamp no. on circuit break. 16 A (B)	43
Operating frequency	50...60 Hz

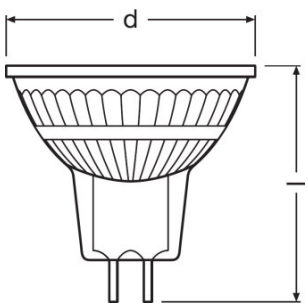
Photometrical data

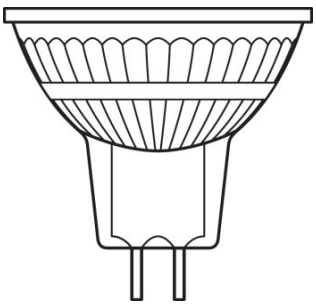
Rated color temperature	2700 K
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Luminous flux	350 lm
Color rendering index Ra	≥80
Nominal luminous flux	350 lm
Nominal useful luminous flux 90°	350 lm
Rated useful luminous flux 90°	350 lm
Rated peak intensity	600 cd

Light technical data

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

Dimensions & weight





Overall length	44.0 mm

© 2018, LEDVANCE GmbH. All rights reserved.

Temperatures & operating conditions

Maximum temperature at tc test point	80 °C

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

Certificates & standards

Energy efficiency class	A+

Country-specific categorizations

Order reference	LPMR16GLD35 5,2

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075105355	P MR16 35 36° 5.2 W/2700 K GU5.3	Shipping carton box 10	255 mm x 107 mm x 72 mm	1.96 dm^3	490.00 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.

© 2018, LEDVANCE GmbH. All rights reserved.