

20 36° 5 W/830 GU5.3

PARATHOM MR16 advanced | Dimmable low-voltage LED reflector lamps MR16 with retrofit pin base



- As a downlight for marking walkways, doors, stairs, etc.
- Exhibitions, department stores
- Outdoor use in outdoor luminaires only (minimum IP65)
- Directional light sources
- Museums
- Hospitality
- Shops

Product benefits

- Very low energy consumption
- Extremely long life
- Robust against vibrations
- No UV and near-IR radiation in the light beam
- Efficient generation of white light

Product features

- Professional LED lamp
- Dimmable
- Base: GU5.3
- Lifetime: up to 40,000 h
- Mercury-free lamps
- High color consistency



Technical data

Electrical data

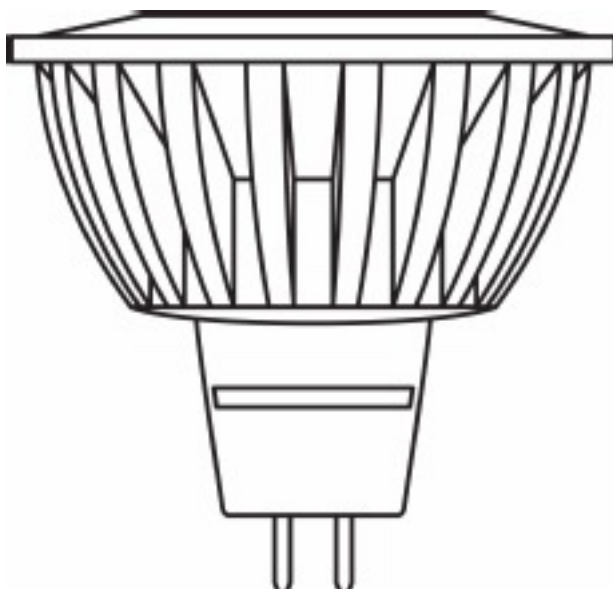
Rated wattage	5 W
Nominal wattage	5 W
Nominal voltage	12 V
Claimed equiv. conventional lamp power	20 W
Operating frequency	50...60 Hz

Light technical data

Beam angle	36 °
Luminous intensity	550 cd
Nominal luminous flux	210 lm
Rated luminous flux	210 lm
Color temperature	3000 K
Color rendering index Ra	80
Starting time	0.0 s
Light color as per EN 12464-1	Warm White

Dimensions & weight

Overall length	48.0 mm
Diameter	50.0 mm
Outer bulb	MR51



Prod.line drw, front, no dimensions

Colors & materials

Mercury-free	Yes
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Lifespan

Nominal lamp life time	25000 h
Rated lamp life time	25000 h

Additional product data

Base (standard designation)	GU5.3
New article	NEW
Footnote used only for product	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-5-12-GU5,3-50/36
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Equipment / Accessories

- Equipped with high-power LEDs
- Suitable for many commercially available electronic or conventional transformers

Logistical Data

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4008321682574	Folding carton box 1	52 mm x 52 mm x 53 mm	50.30 g	0.14 dm ³
4008321682581	Shipping carton box 10	114 mm x 71 mm x 271 mm	580.00 g	2.19 dm ³
4008321778697	Shipping carton box 90	290 mm x 241 mm x 361 mm	5720.50 g	25.23 dm ³

References / Links

For dimming conformity see

- ▶ www.osram.com/DIM

For further products and actual information concerning LED lamps see

- ▶ www.osram.com/ledlamps

For Guarantee see

- ▶ www.osram.com/guarantee

Further information see

- ▶ www.osram.com/low-voltage-ledlamps

Disclaimer

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