

Product datasheet

P MR16 DIM 7.8 W/830 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" 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	50 W
Operating frequency	50...60 Hz
Nominal current	980 mA

Photometrical data

Luminous intensity	1430 cd
Light color (designation)	Warm White
Nominal useful luminous flux 90°	621 lm
Rated peak intensity	1430 cd
Luminous flux	621 lm

Light technical data

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

Dimensions & weight

Overall length	53.00 mm
Product weight	65.00 g
Maximum diameter	51 mm

Temperatures & operating conditions

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

Lumen maintenance at end of service life	0.7
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Additional product data

Mercury content	0.0 mg
Mercury-free	Yes
Appropriate disposal acc. to WEEE	Yes
Successor EAN	4058075449442
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

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Predecessor EAN	4052899957695
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Certificates & standards

Energy efficiency class	G
Energy consumption	8.00 kWh/1000h

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	18-04-2022
Primary Article Identifier	4058075095106
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.

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

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