

Product datasheet

P MR16 800 W/827 GU5.3

PARATHOM MR16 | 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 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	720 mA

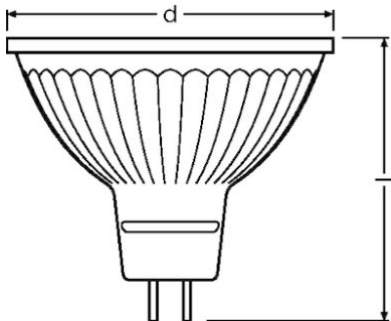
Photometrical data

Luminous intensity	1000 cd
Light color (designation)	Warm White
Nominal useful luminous flux 90°	621 lm
Rated peak intensity	1000 cd
Luminous flux	621 lm

Light technical data

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

Dimensions & weight



Overall length	46.00 mm
Product weight	46.00 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
Appropriate disposal acc. to WEEE	Yes
Successor EAN	4058075609259
Predecessor EAN	4052899957817, 4058075449404

Certificates & standards

Energy efficiency class	G
Energy consumption	9.00 kWh/1000h

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	14-09-2022
Primary Article Identifier	4058075449404 4058075609259
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.

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075609259	P MR16 800 W/827 GU5.3	Shipping carton box 10 Pieces Folding carton box	255 mm x 107 mm x 72 mm	1.96 dm ³	583.00 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.

References / Links

For further products and actual information concerning LED lamps see
▶ www.osram.com/ledlamps

For Guarantee see <https://www.inventronics-light.com/multilevel-guarantees>

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Further information see
▶ www.osram.com/low-voltage-ledlamps

Disclaimer

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

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