

PARATHOM MR11 12 V

Low-voltage LED reflector lamps MR11 with retrofit pin base



Areas of application

- As a downlight for marking walkways, doors, stairs, etc.
- Shops selling jewellery, glassware or ceramic goods
- Outdoor use in outdoor luminaires only (minimum IP65)
- Directional light sources
- Museums
- Hospitality
- Shops

Product benefits

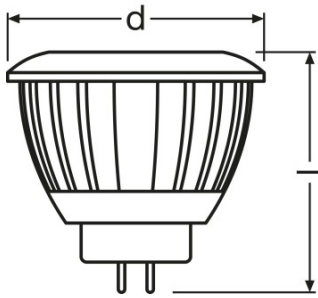
- Very low energy consumption
- Extremely long life
- Robust against vibrations
- No UV and near-IR radiation in the light beam
- Efficient generation of white light
- Professional thermal management

Product features

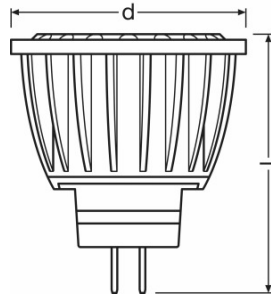
- Professional LED lamp
- Not dimmable
- Color temperature: 2,700 K
- Good color rendering ($R_a \geq 80$) and color stability throughout the life of the lamp
- Base: GU4
- Lifetime: up to 15,000 h
- Mercury-free lamps
- High color consistency



Product family datasheet



Product line drawing



Product line drawing

Product family datasheet

Technical data

Product description	Base (standard designation)	Nominal wattage	Nominal voltage	Claimed equiv. conventional lamp power	Beam angle	Nominal lamp life time
20 24° 3 W/830 GU4 ¹⁾	GU4	3 W	12 V	20 W	24 °	25000 h
PARATHOM MR11 20 30° 3.7 W/827 GU4 ¹⁾	GU4	3.7 W	12 V	20 W	30 °	15000 h

Product description	Luminous intensity	Nominal luminous flux	Rated luminous flux	Color temperature	Warm-up time (60 %)	Number of switching cycles
20 24° 3 W/830 GU4 ¹⁾	700 cd	120 lm	120 lm	3000 K	0.00 s	100000
PARATHOM MR11 20 30° 3.7 W/827 GU4 ¹⁾	550 cd	200 lm	200 lm	2700 K	< 1.00 s	100000

Product description	Lamp mercury content	Overall length	Diameter	Dimmable	ILCOS	Lumen main.fact.at end of nom.life time
20 24° 3 W/830 GU4 ¹⁾	0.0 mg	40.0 mm	35.0 mm	No	DRR-3-12-GU4-35/24	0.70
PARATHOM MR11 20 30° 3.7 W/827 GU4 ¹⁾	0.0 mg	39.0 mm	34.7 mm	No	DRR-7,3-12-GU4-34,7/30	0.70

Product description	Mercury-free	Light color as per EN 12464-1	Color rendering index Ra	Energy efficiency class	New article
20 24° 3 W/830 GU4 ¹⁾	Yes	Warm White			
PARATHOM MR11 20 30° 3.7 W/827 GU4 ¹⁾	Yes	Warm White	80	A+	NEW

Product family datasheet

Equipment / Accessories

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

For more detailed application information and graphics please see product datasheet.

References / Links

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
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Disclaimer

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