PRODUCT DATASHEET
SST MR11 20 36° 2.6 W/2700 K GU4

LED SUPERSTAR MR11 12 V | Low-voltage LED reflector lamps MR11 with retrofit pin base



AREAS OF APPLICATION

- Display cabinets and shop windows
- Museums, art galleries
- Hospitality
- Residential interiors
- As a downlight for marking walkways, doors, stairs, etc.
- Outdoor applications only in suitable luminaires

PRODUCT BENEFITS

- Low energy consumption
- Easy relamping thanks to compact design and GU4 base
- Instant 100 % light, no warm-up time

PRODUCT FEATURES

- Professional LED alternative to halogen MR11 lamps
- Good color rendering index R_a: ≥ 80
- Dimmable (with many common dimmers, see also www.ledvance.com/dim)
- Mercury-free lamps



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TECHNICAL DATA

Electrical data

Rated wattage	2.60 W
Nominal wattage	2.60 W
Nominal voltage	12 V
Claimed equiv. conventional lamp power	20 W
Max. lamp no. on circuit break. 10 A (B)	45
Max. lamp no. on circuit break. 16 A (B)	72
Operating frequency	50...60 Hz
Power factor λ	> 0.50

Photometrical data

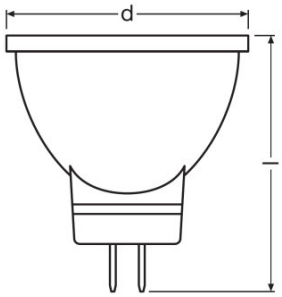
Luminous intensity [PIM]	400 cd
Nominal luminous flux	184 lm
Rated luminous flux	184 lm
Rated color temperature	2700 K
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Luminous flux	184 lm
Color rendering index Ra	≥80
Standard deviation of color matching	≤6 sdcm
Color rendering index Ra	≥80
Nominal useful luminous flux 90°	184 lm
Rated useful luminous flux 90°	184 lm
Rated peak intensity	400 cd

Light technical data

Beam angle	36 °
Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s
Nominal beam angle	36 °
Rated beam angle (half peak value)	36.00 °

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Dimensions & weight



Overall length	38.0 mm
Diameter	35.0 mm
Outer bulb	MR35
Length	38.0 mm
Maximum diameter	35.0 mm

Temperatures & operating conditions

Maximum temperature at tc test point	83 °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)	GU4
Mercury content	0.0 mg
Mercury-free	Yes
Show WEEE picto	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+

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Energy efficiency class	A+
Energy consumption	3 kWh/1000h

Country-specific categorizations

ILCOS	DRR-3,3/827-12-GU4-35/36
Order reference	LSMR11D2036 2,6

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075813472	SST MR11 20 36° 2.6 W/2700 K GU4	Shipping carton box 6	261 mm x 153 mm x 136 mm	5.43 dm^3	296.00 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 dimming conformity see
- www.ledvance.com/dim

For further products and actual information concerning LED lamps see
- www.ledvance.com/ledlamps

For Guarantee see
- www.ledvance.com/guarantee

Further information see
- www.ledvance.com/low-voltage-ledlamps

DISCLAIMER

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