

PRODUCT DATASHEET

SST MR16 35 36° 5 W/865 K GU5.3 DIM

LED SUPERSTAR MR16 12 V | Dimmable low-voltage LED reflector lamps MR16 with retrofit pin base



AREAS OF APPLICATION

- Shops
- Hospitality
- Museums, art galleries
- Residential interiors
- As a downlight for marking walkways, doors, stairs, etc.
- Spotlighting for accents
- Display cabinets and shop windows
- Spotlighting heat-sensitive objects such as food, plants, etc.
- Outdoor applications only in suitable luminaires

PRODUCT BENEFITS

- Very long lifetime of up to 25,000 h
- Low energy consumption
- High color consistency thanks to narrow binning
- Easy replacement of halogen lamps due to compact full glass design and single optic
- Ideal for economical spotlighting

PRODUCT FEATURES

- LED alternative to conventional low voltage lamps
- Good quality of light; color rendering index $R_a \geq 80$
- High color consistency: ≤ 5 SDCM
- Dimmable (with many common dimmers, see also www.ledvance.com/dim)
- Made in Germany (versions up to incl. 35 W)
- Mercury-free lamps



TECHNICAL DATA

Electrical data

Rated wattage	5.00 W
Nominal wattage	5.00 W
Nominal voltage	12 V
Claimed equiv. conventional lamp power	35 W
Power factor λ	0.87

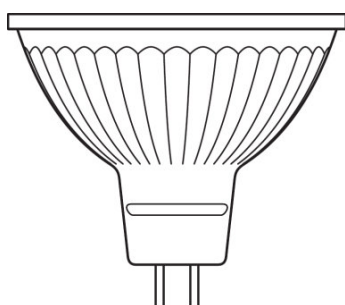
Photometrical data

Nominal luminous flux	350 lm
Rated luminous flux	350 lm
Rated color temperature	6500 K
Light color (designation)	Daylight
Color temperature	6500 K
Luminous flux	350 lm
Color rendering index Ra	80
Color rendering index Ra	80

Light technical data

Beam angle	36 °
Starting time	0.0 s
Nominal beam angle	36 °

Dimensions & weight



Overall length	44.0 mm
Diameter	50.0 mm
Outer bulb	MR51
Length	44.0 mm

Lifespan

Nominal lamp life time	25000 h
Rated lamp life time	25000 h
Number of switching cycles	100000

Additional product data

Base (standard designation)	GU5.3
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
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Country-specific categorizations

Order reference	LSSMR163536 5W/
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LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075054493	Folding carton box 1	49 mm x 49 mm x 62 mm	47.00 g	0.15 dm ³
4058075054509	Shipping carton box 10	255 mm x 107 mm x 72 mm	518.00 g	1.96 dm ³

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

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