

PRODUCT DATASHEET

SST MR16 35 36° 5 W/2700K GU5.3

LED SUPERSTAR MR16 GLOWdim | LED reflector lamps MR16 with GLOWdim effect



AREAS OF APPLICATION

- Hospitality
- Historical buildings
- Residential interiors
- Marine lighting
- Outdoor applications only in suitable luminaires

PRODUCT BENEFITS

- Provides an especially warm light when dimmed down
- Directly controllable via standard dimmer, no remote control required
- Can be easily combined with other GLOWdim products in one application
- Very long lifetime of up to 25,000 h
- Low energy consumption
- Easy relamping thanks to compact design

PRODUCT FEATURES

- LED alternative to conventional lamps
- Dimming changes light color from warm white (2,700 K) to extra warm white (2,000 K)
- Good quality of light; color rendering index $R_a \geq 80$
- Dimmable (with many common dimmers, see also www.ledvance.com/dim)
- Mercury-free lamps



TECHNICAL DATA

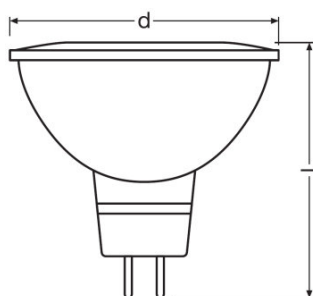
Electrical data

Rated wattage	5.00 W
Nominal wattage	5.00 W
Nominal voltage	12 V

Photometrical data

Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Tunable Warm White
Color temperature	2700 K
Luminous flux	345 lm
Color rendering index Ra	≥80
Adjustable color temperature	1800...2700 K
Luminous intensity [PIM]	650 cd
Nominal luminous flux	345 lm
Rated color temperature	2700 K

Dimensions & weight



Overall length	45.0 mm
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Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	80 °C

Lifespan

Nominal lamp life time	15000 h
Rated lamp life time	15000 h
Number of switching cycles	100000

Additional product data

Base (standard designation)	GU5.3
Mercury-free	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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Certificates & standards

Energy efficiency class	A+
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Country-specific categorizations

ILCOS	DRR-5,5-12-GU5,3-50/36
Order reference	LSMR16GLD35 5W/

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075037540	Blister 1	50 mm x 140 mm x 120 mm	48.00 g	0.84 dm ³
4058075037830	Shipping carton box 10	290 mm x 254 mm x 134 mm	678.00 g	9.87 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.

DISCLAIMER

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