

# PRODUCT DATASHEET LED Spot GU10 6 x 2.6W 2700K

LED SPOT BRUSHED SILVER | Ceiling mounted luminaires with adjustable GU10 spotlights



#### Areas of application

- Indoor applications
- Corridors, entrance areas, stairwells, living rooms, basements
- Kitchens, workspaces
- Ceiling and wall surface mounting

#### **Product benefits**

- Energy savings of up to 90 % compared to halogen lamp spotlights
- Timeless design
- Flexible thanks to replaceable LED lamps
- Easy mounting

#### **Product features**

- Luminaire family features five versions with up to 6 spot heads
- Housing surface made of brushed nickel
- Adjustable head



## TECHNICAL DATA

#### Electrical data

Nominal wattage	15.60 W
Nominal voltage	220240 V
Mains frequency	5060 Hz
Nominal current	150.000 mA
Inrush current	18 A
Max. number of luminaires per miniature circuit breaker B16	8
Max. number of luminaires per miniature circuit breaker C10	8
Max. number of luminaires per miniature circuit breaker C16	14
Power factor $\lambda$	> 0.4
Protection class	I
Operating mode	Mains voltage

#### Photometrical data

Luminous flux	1380 lm
Total luminous flux of contained light sources	1380 lm
Luminous efficacy	88 lm/W
Color temperature	2700 K
Light color (designation)	Warm White
Color rendering index Ra	> 80
Standard deviation of color matching	≤6 sdcm
Photobiological safety group acc. to EN62778	RG1
Photobiological safety group acc. to EN62471	RG1
Beam angle	36 °

# Dimensions & Weight

Length	1198.00 mm
Width	90.00 mm
Height	188.00 mm
Product weight	1300.00 g

LED SPOT GU10 6X2,6W 230V

## Materials & Colors

Product color	Silver
Housing color	Silver
Body material	Aluminum
Cover material	Glass
Mercury content	0.0 mg

## **Application & Mounting**

Ambient temperature range	-20+40 °C
Temperature range at storage	-20+80 °C
Type of connection	Screw terminal
Type of protection	IP20
Protection class IK (shock resistance)	IK03
Dimmable	No
Mounting type	Surface
Mounting location	Ceiling / Wall
Application environment	Indoor
Adjustable	Yes
With light source	Yes
Replaceable light source	No
Holder designation	G10

## Lifespan

Lifespan L70/B50 at 25 °C	15000 h <sup>1)</sup>
Number of switching cycles	10000

<sup>1)</sup> t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

#### Certificates & Standards

Standards	CE / EAC / UKCA
Luminaire with limited surface temperature, "D sign"	No

# Additional product data

Product remark	Maximum bulb wattage: 50 W
Number of illuminants	6

## **EQUIPMENT / ACCESSORIES**

- Equipped with OSRAM LED LAMP EAN 4058075233263
- Complete mounting and connecting accessories included

#### Safety advice

- All electrical connections must be made by a qualified person.
- Caution, risk of electric shock.
- Product in protection class I. All electrically conductive, metallic housing parts that can absorb voltage during operation or during maintenance in the event of a fault must be continuously connected to the protective earthing conductor.

#### **DOWNLOAD DATA**

	Documents and certificates	Document name	
POF	User instruction / safety instructions	LED SPOT GU10 230V	
POF	User instruction / safety instructions	LED SPOT 2,6W 230V GU10	
POF	User instruction / safety instructions	LED SPOT GU10	
PDF	Declarations of conformity	LED SPORT LUM	
POF	Declarations of conformity	LED SPOT GU10 G9	
POF	Declarations of conformity UKCA	Fixed LUM	

#### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075540606	Folding box	175 mm x 130 mm x 440 mm	1470.00 g	10.01 dm <sup>3</sup>
4058075540613	Shipping box 4	450 mm x 280 mm x 380 mm	6532.00 g	47.88 dm <sup>3</sup>

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.