

## PRODUCT DATASHEET

### LED Spot G9 2 x 1.9W 2700K

LED SPOT G9 | Ceiling mounted luminaires with adjustable G9 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
- Diffuser made of frosted glass
- Adjustable head



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**TECHNICAL DATA****Electrical data**

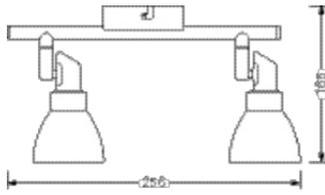
Nominal wattage	3.80 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	32.000 mA
Max. number of luminaires per miniature circuit breaker B16	20
Max. number of luminaires per miniature circuit breaker C10	20
Max. number of luminaires per miniature circuit breaker C16	33
Power factor $\lambda$	> 0.4
Protection class	I
Operating mode	Mains voltage

**Photometrical data**

Luminous flux	400 lm
Total luminous flux of contained light sources	400 lm
Luminous efficacy	105 lm/W
Color temperature	2700 K
Light color (designation)	Warm White
Color rendering index Ra	> 80
Standard deviation of color matching	$\leq 6$ sdc <sub>m</sub>
Photobiological safety group acc. to EN62778	RG1
Photobiological safety group acc. to EN62471	RG1
Beam angle	300 °

**Dimensions & Weight**

Length	256.00 mm
Width	90.00 mm
Height	165.00 mm
Product weight	400.00 g



LED SPOT G9 2X1,9W 827

### 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
Application environment	Indoor
Adjustable	Yes
With light source	Yes
Replaceable light source	No
Holder designation	G9

### 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 / UKCA / EAC
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Luminaire with limited surface temperature, "D sign"	No
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**Additional product data**

Product remark	Maximum bulb wattage: 40 W
Number of illuminants	2

**EQUIPMENT / ACCESSORIES**

- Equipped with OSRAM LED LAMP EAN 4058075432307
- 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
	User instruction / safety instructions	LED SPOT G9
	Legal information	Safety insert G11219578
	Declarations of conformity	LED SPOT GU10 G9
	Declarations of conformity UKCA	Fixed LUM

**LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854473302	Folding box 1	140 mm x 120 mm x 300 mm	735.00 g	5.04 dm <sup>3</sup>
4099854473319	Shipping box 8	620 mm x 255 mm x 300 mm	5880.00 g	47.43 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.