OSRAM

PRODUCT DATASHEET
LED Spot G9 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

TECHNICAL DATA

Electrical data

Nominal wattage	1.90 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Nominal current	16.000 mA
Max. number of luminaires per miniature circuit breaker B16	41
Max. number of luminaires per miniature circuit breaker C10	41
Max. number of luminaires per miniature circuit breaker C16	66
Power factor λ	> 0.4
Protection class	I
Operating mode	Mains voltage

Photometrical data

Luminous flux	200 lm
Total luminous flux of contained light sources	200 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	≤6 sdcm
Photobiological safety group acc. to EN62778	RG1
Photobiological safety group acc. to EN62471	RG1
Beam angle	300 °

Dimensions & Weight

Length	80.00 mm
Width	80.00 mm
Height	142.00 mm
Product weight	190.00 g

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 [1]
Number of switching cycles	10000

[1] 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
Luminaire with limited surface temperature, "D sign"	No

Additional product data

Product remark	Maximum bulb wattage: 40 W
Number of illuminants	1

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
PDF	User instruction / safety instructions	LED SPOT G9
PDF	Legal information	Safety insert G11219578
PDF	Declarations of conformity	LED SPOT GU10 G9
PDF	Declarations of conformity UKCA	Fixed LUM

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854473289	Folding box 1	100 mm x 125 mm x 110 mm	340.00 g	1.38 dm^3
4099854473296	Shipping box 8	265 mm x 215 mm x 245 mm	2720.00 g	13.96 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.

DISCLAIMER

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