

# PRODUCT DATASHEET Spotlight Recess Set Incl. Osram LED 3x2.6W GU10 Brushed Nickel

LED SPOT SET RECESS GU10 | Recess ceiling light with GU10 lamp included



#### Areas of application

- Indoor applications
- Corridors, entrance areas, stairwells, living rooms, basements
- Bedrooms
- Kitchens

#### Product benefits

- Osram lamp included

#### Product features

- GU10 lamp included
- Housing material: metal



## TECHNICAL DATA

## Electrical data

Nominal wattage	2.60 W
Nominal voltage	220240 V
Mains frequency	5060 Hz
Nominal current	25.000 mA
Inrush current time T <sub>h50</sub>	260 µs
Max. number of luminaires per miniature circuit breaker B16	53
Max. number of luminaires per miniature circuit breaker C10	53
Max. number of luminaires per miniature circuit breaker C16	85
Power factor λ	> 0.4
Total harmonic distortion	< 20 %
Protection class	II

## Photometrical data

Luminous flux	230 lm		
Total luminous flux of contained light sources	230 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

Diameter	80.00 mm
Height	95.00 mm
Product weight	130.00 g

SP SET 3X2.6W 2700K 230V GU10

#### Materials & Colors

Product color	Brushed nickel
Housing color	Brushed nickel
Body material	Steel
Glow Wire Test according to IEC 60695-2-12	850 °C
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	
	No	
	Recessed	
Application environment	Indoor	
Mounting diameter	60,0 mm	
Mounting depth	140 mm	
Adjustable	No	
With light source	Yes	
Replaceable light source	No	
Holder designation	GU10	

# Lifespan

Lifespan L70/B50 at 25 °C	25000 h <sup>1)</sup>
Number of switching cycles	100000

<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
Luminaire with limited surface temperature, "D sign"	No
Ball shot safe	No

## Additional product data

Number of illuminants	3

## **EQUIPMENT / ACCESSORIES**

- Complete mounting and connecting accessories included

#### Safety advice

- All electrical connections must be made by a qualified person.
- Caution, risk of electric shock.

#### **DOWNLOAD DATA**

Documents and certificates Document name		Document name	
PDF	User instruction / safety instructions	SPOTLIGHT RECESS SET	
Legal information Safety insert G11222465		Safety insert G11222465	
PDF Declarations of conformity SP SET		SP SET	
Declarations of conformity UKCA  DI		DL and SP LUM	

#### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854482786	Folding box 3	100 mm x 72 mm x 287 mm	455.00 g	2.07 dm <sup>3</sup>
4099854482793	Shipping box 18	237 mm x 217 mm x 319 mm	8516.00 g	16.41 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.