

# PRODUCT DATASHEET Spot Essential 3x2.6W GU10 Brushed Nickel

LED SPOT SET RECESS ESSENTIAL GU10 | Essential Recess ceiling light for basic user purpose with GU10 lamp included



#### Areas of application

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

#### Product benefits

- GU10 lamp included

#### Product features

- Set of 3 or 5 luminaires
- 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
Power factor $\lambda$	> 0.4
Protection class	П

# 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
Luminous intensity	400 cd
Photobiological safety group acc. to EN62778	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
Mercury content	0.0 mg

# **Application & Mounting**

Ambient temperature range	-20+40 °C
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Temperature range at storage	-20+80 °C
Type of connection	Screw terminal
Type of protection	IP20
Dimmable	No
Mounting type	Recessed
Mounting location	Ceiling
Application environment	Indoor
Mounting diameter	60 mm
Mounting depth	140 mm
With light source	Yes
Replaceable light source	No
Holder designation	GU10

## Lifespan

Lifespan L80/B10 at 25 °C	25000 h <sup>1)</sup>
Lifespan L80/B50 at 25 °C	25000 h
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
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.
- The luminaires are not suitable for covering with thermally insulated material.
- $\,$  Check wall-ceiling for suitability. If uncertain, seek professional advice.

## DOWNLOAD DATA

Documents and certificates		Document name	
PDF	User instruction / safety instructions	SPOT ESSENTIAL SET	

Documents and certificates		Document name	
POF	Legal information	Safety insert G11222465	
PDF	Declarations of conformity	SP SET	
POF	Declarations of conformity UKCA	SPOT ESSENTIAL SET	

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854482809	Folding box 3	100 mm x 72 mm x 287 mm	557.00 g	2.07 dm <sup>3</sup>
4099854482816	Shipping box 18	237 mm x 217 mm x 319 mm	3340.00 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.