

PRODUCT DATASHEET

Concrete Spot GU10 Dark 4.5W Satin Nickel

Concrete Spot GU10 | Recess Cement Ring with GU10 included



Areas of application

- Living areas (living rooms, dining rooms, bedrooms etc.)

Product benefits

- Stylish and modern design
- Through-wiring possible with included connector box
- Easy mounting

Product features

- Recessed ceiling mounting
- Color temperature: 2,700 K
- Through wiring possible
- Type of protection: IP20



TECHNICAL DATA

Electrical data

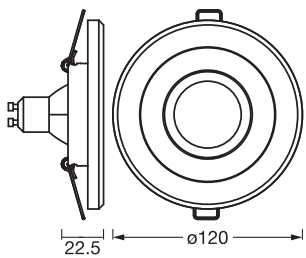
Nominal wattage	4.50 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	33.000 mA
Max. number of luminaires per miniature circuit breaker B16	206
Max. number of luminaires per miniature circuit breaker C16	263
Power factor λ	> 0.5
Total harmonic distortion	< 150 %
Protection class	II
Operating mode	Mains voltage

Photometrical data

Luminous flux	400 lm
Total luminous flux of contained light sources	440 lm
Luminous efficacy	78 lm/W
Color temperature	2700 K
Light color (designation)	Warm White
Color rendering index Ra	> 80
Standard deviation of color matching	6 sdcm
Flickering metric (Pst LM)	≤1
Stroboscope effect metric (SVM)	<0.4
Photobiological safety group acc. to EN62778	RG0
Beam angle	36 °

Dimensions & Weight

Diameter	120.00 mm
Height	56.00 mm
Product weight	266.00 g



DECOR SPOT CONCRETE
4.5WGU10

Materials & Colors

Product color	Satin Nickel
Housing color	Satin Nickel
Body material	Aluminum concrete
Glow Wire Test according to IEC 60695-2-12	650 °C

Application & Mounting

Ambient temperature range	-20...+40 °C
Temperature range at storage	-20...+80 °C
Type of connection	Terminal, 2-Pole (L, N)
Type of protection	IP20/IP20
Dimmable	No
Mounting type	Recessed
Mounting location	Ceiling
Mounting diameter	68 mm
Mounting depth	115 mm
With light source	Yes
Replaceable light source	Yes
Holder designation	GU10

Lifespan

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

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

Emergency lighting

Type of emergency operation test	None
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Certificates & Standards

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

Additional product data

Product remark	Available from October 2025
Number of illuminants	1

Safety advice

- Luminaire must be disconnected from mains during installation, maintenance and cover removal
- Check wall-ceiling for suitability. If uncertain, seek professional advice.
- All electrical connections must be made by a qualified person.
- Caution, risk of electric shock.

DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	DECOR SPOT CONCRETE 4.5WGU10
	Legal information	Safety insert G11222465
	Legal information	Legal insert
	Declarations of conformity	CE Declaration Spotlights
	Declarations of conformity UKCA	UKCA Declaration Spotlights

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075854017	Folding box 1	147 mm x 147 mm x 74 mm	328.00 g	1.60 dm³
4058075854024	Shipping box 20	390 mm x 312 mm x 326 mm	7237.00 g	39.67 dm³

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.