

# PRODUCT DATASHEET

## Concrete Spot GU10 Bright 4.5W Satin Nickel

Concrete Spot GU10 | Recess Cement Ring with GU10 included



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### Areas of application

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

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### Product benefits

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

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### Product features

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



TECHNICAL DATA

Electrical data

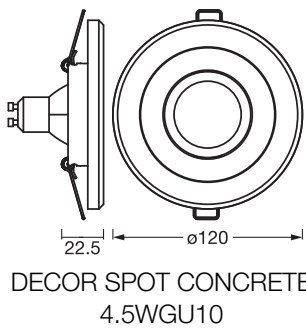
|                                                             |               |
|-------------------------------------------------------------|---------------|
| Nominal wattage                                             | 4.50 W        |
| Nominal voltage                                             | 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 $\lambda$                                      | > 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  |



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 <sup>1)</sup> |
| 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 |
|----------------------------------|------|

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    |
|---------------|------------------------------|--------------------------------------|--------------|-----------|
| 4058075853997 | Folding box<br>1             | 147 mm x 147 mm x 74 mm              | 328.00 g     | 1.60 dm³  |
| 4058075854000 | Shipping box<br>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.

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## DISCLAIMER

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