

# PRODUCT DATASHEET

## Spot Set Recess GU10 Adjustable 4.5W 827 White

LED Spot Set Recess GU10 Adjustable | Recess swivel head with GU10 bulb included



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### Areas of application

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

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### Product benefits

- Excellent price/performance ratio
- Can be rotated and swiveled for optimum illumination
- Sustainable solution thanks to exchangeable light sources
- Easy mounting

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### Product features

- Recessed ceiling mounting
- Adjustable swivel angle
- GU10 lamp included
- Color temperature: 3,000 K
- Type of protection: IP20



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## TECHNICAL DATA

### Electrical data

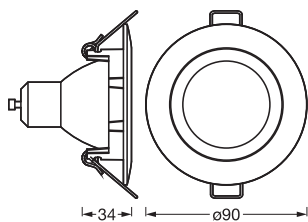
|                                                             |               |
|-------------------------------------------------------------|---------------|
| Nominal wattage                                             | 4.50 W        |
| Nominal voltage                                             | 220...240 V   |
| Mains frequency                                             | 50...60 Hz    |
| Nominal current                                             | 32.000 mA     |
| Max. number of luminaires per miniature circuit breaker B16 | 206           |
| Max. number of luminaires per miniature circuit breaker C16 | 263           |
| Power factor $\lambda$                                      | 0.50          |
| Protection class                                            | II            |
| Operating mode                                              | Mains voltage |

### Photometrical data

|                                                |            |
|------------------------------------------------|------------|
| Luminous flux                                  | 315 lm     |
| Total luminous flux of contained light sources | 400 lm     |
| Luminous efficacy                              | 61 lm/W    |
| Color temperature                              | 2700 K     |
| Light color (designation)                      | Warm White |
| Color rendering index Ra                       | ≥80        |
| Standard deviation of color matching           | 6 sdcn     |
| Luminous intensity                             | 150 cd     |
| Flickering metric (Pst LM)                     | <1         |
| Stroboscope effect metric (SVM)                | <0.4       |
| Photobiological safety group acc. to EN62778   | RG1        |
| Beam angle                                     | 36 °       |

### Dimensions & Weight

|                |          |
|----------------|----------|
| Diameter       | 90.00 mm |
| Height         | 34.00 mm |
| Product weight | 157.00 g |



SP SET ADJ 4.5W 827 DEG96  
GU10

Materials & Colors

|                                            |          |
|--------------------------------------------|----------|
| Product color                              | White    |
| Housing color                              | White    |
| Body material                              | Aluminum |
| 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               |
| Protection class IK (shock resistance) | IK03                    |
| Dimmable                               | No                      |
| Mounting type                          | Recessed                |
| Mounting location                      | Ceiling                 |
| Mounting diameter                      | 68 mm                   |
| Mounting depth                         | 100 mm                  |
| 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                |

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 January 2026 |
| Number of illuminants | 3                           |

### EQUIPMENT / ACCESSORIES

- GU10 Lamp holder + Connector Box

### 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 | SP SET ADJ 4.5W 827 DEG96 GU10 |
|  | 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               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4099854631719 | Folding box<br>3             | 83 mm x 110 mm x 301 mm              | 559.00 g     | 2.75 dm <sup>3</sup> |

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume    |
|---------------|------------------------------|--------------------------------------|--------------|-----------|
| 4099854631726 | Shipping box<br>18           | 322 mm x 237 mm x 279 mm             | 3794.00 g    | 21.29 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.