

# PRODUCT DATASHEET

## LED Spot Set PAR11 Recess GU10 Dim 3W 827 White

LED Spot Set PAR11 Recess GU10 Dim | Recess PAR11 with dimmable GU10 bulb included



### Areas of application

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

### Product benefits

- Can be rotated and swiveled for optimum illumination
- Sustainable solution thanks to exchangeable light sources
- Through-wiring possible with included connector box
- Easy mounting

### Product features

- Recessed ceiling mounting
- Click-DIM version: dimmable in three steps by repeated switching
- GU10 lamp included
- Adjustable swivel angle
- Color temperature: 2,700 K
- Through wiring possible
- Type of protection: IP20



TECHNICAL DATA

Electrical data

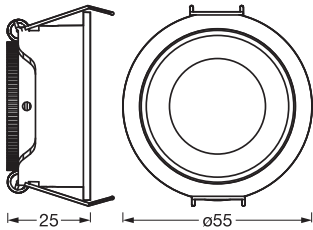
|                                                             |               |
|-------------------------------------------------------------|---------------|
| Nominal wattage                                             | 3.00 W        |
| Nominal voltage                                             | 220...240 V   |
| Mains frequency                                             | 50...60 Hz    |
| Nominal current                                             | 18.000 mA     |
| Max. number of luminaires per miniature circuit breaker B16 | 700           |
| Max. number of luminaires per miniature circuit breaker C16 | 700           |
| Power factor $\lambda$                                      | > 0.5         |
| Total harmonic distortion                                   | < 120 %       |
| Protection class                                            | II            |
| Operating mode                                              | Mains voltage |

Photometrical data

|                                                |            |
|------------------------------------------------|------------|
| Luminous flux                                  | 200 lm     |
| Total luminous flux of contained light sources | 230 lm     |
| Luminous efficacy                              | 67 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   | RG1        |
| Beam angle                                     | 36 °       |

Dimensions & Weight

|                |          |
|----------------|----------|
| Diameter       | 55.00 mm |
| Height         | 64.00 mm |
| Product weight | 107.00 g |



SPOT SET PAR11 3W 827DIM  
GU10

Materials & Colors

|                                            |            |
|--------------------------------------------|------------|
| Product color                              | Sand white |
| Housing color                              | Sand 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               |
| Dimmable                     | Yes                     |
| Mounting type                | Recessed                |
| Mounting location            | Ceiling                 |
| Mounting diameter            | 52.0 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                |

<sup>1)</sup> 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 | 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 | SPOT SET PAR11 3W 827DIM GU10WT |
|  | Legal information                      | Safety insert G11222465         |
|  | Legal information                      | SPOT SET                        |
|  | 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   |
|---------------|------------------------------|--------------------------------------|--------------|----------|
| 4058075854154 | Folding box<br>3             | 75 mm x 110 mm x 277 mm              | 366.00 g     | 2.29 dm³ |

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075854161 | Shipping box<br>18           | 277 mm x 172 mm x 244 mm             | 2488.00 g    | 11.63 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.