

# PRODUCT DATASHEET

## LED Spot GU10 Black 2 X 3.4W 927 DIM

LED SPOT BLACK | Ceiling mounted luminaires with adjustable, dimmable GU10 spotlights



### Areas of application

- Indoor applications
- Corridors, entrance areas, stairwells, living rooms, basements
- Kitchens, workspaces
- Ceiling and wall surface mounting

### Product benefits

- Timeless design
- High-quality housing with matt white or matt black surface
- Flexible thanks to replaceable LED lamps
- Dimmable OSRAM lamp included
- Easy mounting

### Product features

- Luminaire family features five versions with up to 6 spot heads
- Adjustable heads



## TECHNICAL DATA

### Electrical data

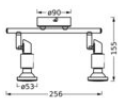
|                                                             |               |
|-------------------------------------------------------------|---------------|
| Nominal wattage                                             | 6.80 W        |
| Nominal voltage                                             | 220...240 V   |
| Mains frequency                                             | 50/60 Hz      |
| Nominal current                                             | 34.000 mA     |
| Inrush current                                              | 1.8 A         |
| Inrush current time $T_{h50}$                               | 600 $\mu$ s   |
| Max. number of luminaires per miniature circuit breaker B16 | 76            |
| Max. number of luminaires per miniature circuit breaker C16 | 133           |
| Power factor $\lambda$                                      | 0.70          |
| Total harmonic distortion                                   | 100 %         |
| Protection class                                            | I             |
| Operating mode                                              | Mains voltage |

### Photometrical data

|                                                |                           |
|------------------------------------------------|---------------------------|
| Luminous flux                                  | 460 lm                    |
| Total luminous flux of contained light sources | 460 lm                    |
| Luminous efficacy                              | 68 lm/W                   |
| Color temperature                              | 2700 K                    |
| Light color (designation)                      | Warm White                |
| Color rendering index Ra                       | 90                        |
| Standard deviation of color matching           | $\leq 5$ sdc <sub>m</sub> |
| Luminous intensity                             | 400 cd                    |
| Flickering metric (Pst LM)                     | 10                        |
| Stroboscope effect metric (SVM)                | $\leq 0.4$                |
| Photobiological safety group acc. to EN62778   | RG1                       |
| Beam angle                                     | 36 °                      |

### Dimensions & Weight

|                |           |
|----------------|-----------|
| Length         | 256.00 mm |
| Width          | 90.00 mm  |
| Height         | 155.00 mm |
| Product weight | 435.00 g  |



LED SPOT 2X3.4W 927 GU10

### Materials & Colors

|                                            |        |
|--------------------------------------------|--------|
| Product color                              | Black  |
| Housing color                              | Black  |
| Body material                              | Steel  |
| Glow Wire Test according to IEC 60695-2-12 | 650 °C |
| Mercury content                            | 0.0 mg |

### Application & Mounting

|                                        |                             |
|----------------------------------------|-----------------------------|
| Ambient temperature range              | -20...+40 °C                |
| Temperature range at storage           | -20...+40 °C                |
| Type of connection                     | Terminal, 3-Pole (L, N, PE) |
| Type of protection                     | IP20                        |
| Protection class IK (shock resistance) | IK06                        |
| Dimmable                               | Yes                         |
| Mounting type                          | Surface                     |
| Adjustable                             | Yes                         |
| 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                |

<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 |
| Luminaire with limited surface temperature, "D sign" | No        |

### Additional product data

|                |                               |
|----------------|-------------------------------|
| Product remark | Maximum bulb wattage: 5 W LED |
|----------------|-------------------------------|

|                       |   |
|-----------------------|---|
| Number of illuminants | 2 |
|-----------------------|---|

## 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.
- Product in protection class I. All electrically conductive, metallic housing parts that can absorb voltage during operation or during maintenance in the event of a fault must be continuously connected to the protective earthing conductor.

## DOWNLOAD DATA

| Documents and certificates                                                         |                                        | Document name             |
|------------------------------------------------------------------------------------|----------------------------------------|---------------------------|
|    | User instruction / safety instructions | LED SPOT GU10             |
|   | Legal information                      | Decor LED Spot            |
|  | Declarations of conformity             | CE Declaration LED SPOT   |
|  | Declarations of conformity UKCA        | UKCA Declaration LED SPOT |

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075828780 | Folding box<br>1             | 110 mm x 150 mm x 285 mm             | 550.00 g     | 4.70 dm <sup>3</sup>  |
| 4058075828797 | Shipping box<br>8            | 470 mm x 295 mm x 320 mm             | 5158.00 g    | 44.37 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.