

## PRODUCT DATASHEET

### LED Spot Pear 3 x 4.3W 2700K GU10

LED SPOT PEAR GREY | Ceiling mounted luminaires with adjustable GU10 spotlights



#### Areas of application

- Indoor applications

#### Product benefits

- Osram lamp included

#### Product features

- GU10 lamp included
- Housing material: Plastic and Metal
- Adjustable head



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**TECHNICAL DATA****Electrical data**

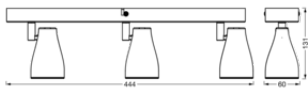
|                                                             |               |
|-------------------------------------------------------------|---------------|
| Nominal wattage                                             | 12.90 W       |
| Nominal voltage                                             | 220...240 V   |
| Mains frequency                                             | 50...60 Hz    |
| Nominal current                                             | 101.000 mA    |
| Inrush current time $T_{h50}$                               | 500 $\mu$ s   |
| Max. number of luminaires per miniature circuit breaker B16 | 17            |
| Max. number of luminaires per miniature circuit breaker C10 | 17            |
| Max. number of luminaires per miniature circuit breaker C16 | 28            |
| Power factor $\lambda$                                      | > 0.5         |
| Protection class                                            | I             |
| Operating mode                                              | Mains voltage |

**Photometrical data**

|                                              |                           |
|----------------------------------------------|---------------------------|
| Luminous flux                                | 630 lm                    |
| Luminous efficacy                            | 48 lm/W                   |
| Color temperature                            | 2700 K                    |
| Light color (designation)                    | Warm White                |
| Color rendering index Ra                     | $\geq 80$                 |
| Standard deviation of color matching         | $\leq 6$ sdc <sub>m</sub> |
| Photobiological safety group acc. to EN62778 | RG1                       |
| Beam angle                                   | 36 °                      |
| UGR                                          | < 25                      |

**Dimensions & Weight**

|                |           |
|----------------|-----------|
| Length         | 444.00 mm |
| Width          | 60.00 mm  |
| Height         | 131.00 mm |
| Product weight | 720.00 g  |



LED SPOT PEAR 430MM 3X4.3W  
827 GU10

Materials & Colors

|                                            |               |
|--------------------------------------------|---------------|
| Product color                              | Gray          |
| Housing color                              | Gray          |
| Body material                              | Plastic METAL |
| 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                     | Screw terminal, 3-Pole |
| Type of protection                     | IP20                   |
| Protection class IK (shock resistance) | IK06                   |
| Dimmable                               | No                     |
| Mounting type                          | Surface                |
| With light source                      | Yes                    |
| Replaceable light source               | No                     |
| Holder designation                     | GU10                   |

Lifespan

|                            |                       |
|----------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C  | 30000 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)

Certificates & Standards

|                                                      |    |
|------------------------------------------------------|----|
| Luminaire with limited surface temperature, "D sign" | No |
| Ball shot safe                                       | No |

Additional product data

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

|                       |   |
|-----------------------|---|
| Number of illuminants | 3 |
|-----------------------|---|

## 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 PEAR              |
|   | Legal information                      | Safety insert G11219578    |
|  | Declarations of conformity             | CE Declaration Spot Pear   |
|  | Declarations of conformity UKCA        | UKCA Declaration Spot Pear |

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4099854473883 | Folding box<br>1             | 80 mm x 130 mm x 480 mm              | 1037.00 g    | 4.99 dm <sup>3</sup>  |
| 4099854473890 | Shipping box<br>6            | 280 mm x 258 mm x 510 mm             | 6220.00 g    | 36.84 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.