

# PRODUCT DATASHEET

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

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

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### Areas of application

- Indoor applications



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### Product benefits

- Osram lamp included

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### Product features

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



## TECHNICAL DATA

### Electrical data

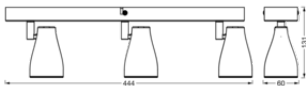
|                                                             |               |
|-------------------------------------------------------------|---------------|
| Nominal wattage                                             | 12.90 W       |
| Nominal voltage                                             | 220...240 V   |
| Mains frequency                                             | 50...60 Hz    |
| Nominal current                                             | 101.000 mA    |
| Inrush current                                              | 9 A           |
| 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              |
| Total luminous flux of contained light sources | 1050 lm             |
| Luminous efficacy                              | 48 lm/W             |
| Color temperature                              | 2700 K              |
| Light color (designation)                      | Warm White          |
| Color rendering index Ra                       | ≥80                 |
| Standard deviation of color matching           | ≤6 sdc <sub>m</sub> |
| Luminous intensity                             | 1800                |
| Flickering metric (Pst LM)                     | ≤1                  |
| Stroboscope effect metric (SVM)                | ≤0.4                |
| 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  |



Materials & Colors

|                                            |               |
|--------------------------------------------|---------------|
| Product color                              | Black         |
| Housing color                              | Black         |
| 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                    |
| 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

|                                                      |           |
|------------------------------------------------------|-----------|
| 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 | 3                             |

EQUIPMENT / ACCESSORIES

– Complete mounting and connecting accessories included

DOWNLOAD DATA

| Documents and certificates                                                       |                                 |
|----------------------------------------------------------------------------------|---------------------------------|
|  | User instruction                |
|  | Declarations Of Conformity CE   |
|  | Declarations Of Conformity UKCA |

LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075826618 | Folding box<br>1             | 80 mm x 130 mm x 480 mm              | 876.00 g     | 4.99 dm <sup>3</sup>  |
| 4058075826625 | Shipping box<br>6            | 280 mm x 258 mm x 510 mm             | 5939.00 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.