

# 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

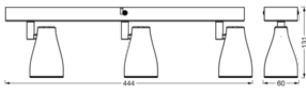
Nominal wattage	12.90 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	101.000 mA
Inrush current	9 A
Inrush current time $T_{h50}$	500 $\mu$ s
Max. number of luminaires per miniature circuit breaker B16	17
Max. number of luminaires per miniature circuit breaker C10	17
Max. number 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	$\geq 80$
Standard deviation of color matching	$\leq 6$ sdc <sub>m</sub>
Luminous intensity	1800
Flickering metric (Pst LM)	$\leq 1$
Stroboscope effect metric (SVM)	$\leq 0.4$
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



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

### 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

<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	3

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## EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included
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## 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.
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## DOWNLOAD DATA

	Documents and certificates	Document name
	User instruction / safety instructions	UI LED SPOT PEAR
	Declarations of conformity	CE Declaration Spot Pear
	Declarations of conformity UKCA	UKCA Declaration Spot Pear

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## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075826618	Folding box 1	80 mm x 130 mm x 480 mm	876.00 g	4.99 dm <sup>3</sup>
4058075826625	Shipping box 6	280 mm x 258 mm x 510 mm	5939.00 g	36.84 dm <sup>3</sup>

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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.

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## DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

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