PRODUCT DATASHEET
LED Spot Pear 1 x 4.3W 2700K GU10

LED SPOT PEAR WHITE | 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
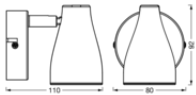
TECHNICAL DATA

Electrical data

Nominal wattage	4.30 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Nominal current	38.000 mA
Inrush current	3 A
Inrush current time T_{h50}	500 µs
Max. number of luminaires per miniature circuit breaker B16	53
Max. number of luminaires per miniature circuit breaker C10	53
Max. number of luminaires per miniature circuit breaker C16	85
Power factor λ	> 0.5
Protection class	I
Operating mode	Mains voltage

Photometrical data

Luminous flux	210 lm
Total luminous flux of contained light sources	350 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 sdcm
Luminous intensity	600
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	80.00 mm
Width	110.00 mm
Height	92.00 mm
Product weight	220.00 g

LED SPOT PEAR 1X4.3W 827 GU10

Materials & Colors

Product color	White
Housing color	White
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 [1]
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	1

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
PDF	User instruction / safety instructions	UI LED SPOT PEAR
PDF	Declarations of conformity	CE Declaration Spot Pear
PDF	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
4058075826410	Folding box 1	100 mm x 110 mm x 142 mm	293.00 g	1.56 dm^3
4058075826427	Shipping box 6	318 mm x 238 mm x 170 mm	2128.00 g	12.87 dm^3

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.