

PRODUCT DATASHEET LED Spot GU10 White 2 X 3.4W 927 DIM

LED SPOT WHITE | 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	220240 V	
Mains frequency	5060 Hz	
Nominal current	34.000 mA	
Inrush current	1.8 A	
Inrush current time T _{h50}	600 µs	
Max. number of luminaires per miniature circuit breaker B16	76	
Max. number of luminaires per miniature circuit breaker C16	133	
Power factor λ	0.70	
Total harmonic distortion	100 %	
Protection class	1	
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	≤5 sdcm	
Luminous intensity	400 cd	
Flickering metric (Pst LM)	10	
Stroboscope effect metric (SVM)	≤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



Materials & Colors

Product color	White
Housing color	White
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	
Holder designation	GU10	

Lifespan

Lifespan L70/B50 at 25 °C	25000 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

	Maximum bulb wattage: 5 W LED / Available from February 2024	
Number of illuminants 2		

December 18, 2023, 14:17:11 LED Spot GU10 White 2 X 3.4W 927 DIM

EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included

DOWNLOAD DATA

	Documents and certificates
POF	User instruction
PDF	Packaging insert

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075833876	Folding box 1	110 mm x 150 mm x 285 mm	550.00 g	4.70 dm ³
4058075833883	Shipping box 8	470 mm x 295 mm x 320 mm	5158.00 g	44.37 dm³

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.

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