

PRODUCT DATASHEET

LED Spot GU10 Black 1 X 3.4W 927 DIM

LED SPOT BLACK | 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	3.40 W
Nominal voltage	220...240 V
Mains frequency	50/60 Hz
Nominal current	17.000 mA
Inrush current	0.9 A
Inrush current time T_{h50}	600 μ s
Max. number of luminaires per miniature circuit breaker B16	152
Max. number of luminaires per miniature circuit breaker C16	266
Power factor λ	0.70
Total harmonic distortion	100 %
Protection class	I
Operating mode	Mains voltage

Photometrical data

Luminous flux	230 lm
Total luminous flux of contained light sources	230 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 sdcn
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	80.00 mm
Width	80.00 mm
Height	130.00 mm
Product weight	215.00 g



Materials & Colors

Product color	Black
Housing color	Black
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

Product remark	Maximum bulb wattage: 5 W LED / Available from February 2024
Number of illuminants	1

EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included

DOWNLOAD DATA

Documents and certificates	
	User instruction
	Packaging insert

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075828766	Folding box 1	130 mm x 130 mm x 120 mm	266.00 g	2.03 dm ³
4058075828773	Shipping box 8	275 mm x 275 mm x 265 mm	2556.00 g	20.04 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.