

PRODUCT DATASHEET

RECESS GU10 8.3W CRI90 3000K DIM

KIT LEDr GU10 | Recessed mounted spotlight, GU10 base



Areas of application

- Corridors
- Shop lighting
- Living rooms
- Foyers

Product benefits

- Direct replacement for conventional 80 W halogen luminaires
- Energy savings of up to 90 % compared to conventional recessed luminaires
- Single spot optics
- White die-cast zinc alloy ring
- Replaceable LED lamp

Product features

- Luminous flux: up to 575 lm
- Beam angle: 36°
- Spot can be swiveld 20° into all directions



TECHNICAL DATA

Electrical data

Nominal wattage	8.30 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	46 mA
Power factor λ	0.70
Total harmonic distortion	< 20 %
Protection class	II

Photometrical data

Luminous flux	575 lm
Total luminous flux of contained light sources	575 lm
Luminous efficacy	69 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	90
Standard deviation of color matching	5 sdc _m
Luminous intensity	-
Flickering metric (Pst LM)	-
Stroboscope effect metric (SVM)	-
Photobiological safety group acc. to EN62778	RG1
Photobiological safety group acc. to EN62471	RG1
Beam angle	36 °

Dimensions & Weight

Diameter	88.50 mm
Height	112.00 mm
Product weight	184.00 g

SPOT KIT ADJUST

Materials & Colors

Product color	White
Housing color	White
Body material	Aluminum
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20...+40 °C
Type of connection	Screw terminal, 2-Pole (L,N)
Type of protection	IP20
Protection class IK (shock resistance)	IK02
Dimmable	Yes
Type of dimming	LEA/TR.EDG
Mounting type	Recessed
Mounting location	Ceiling
Application environment	Indoor
Mounting diameter	75,0 mm
With light source	Yes
Replaceable light source	No
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
Ball shot safe	No

Additional product data

Number of illuminants	1
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DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	SP KIT ADJ V 8.3W
	Legal information	Informationstext 18 Abs 4 ElektroG
	Declarations of conformity	SP KIT ADJ GU10 DIM
	Declarations of conformity UKCA	SP KIT AND SET

Tender texts		Document name
	Tender documents	KIT LEDr GU10 8.3W CRI90 3000K DIM-en

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075607415	Folding box 1	150 mm x 95 mm x 85 mm	215.00 g	1.21 dm ³
4058075607422	Shipping box 6	481 mm x 212 mm x 123 mm	1463.00 g	12.54 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.

References / Links

– For Guarantee see www.ledvance.com/guarantee

DISCLAIMER

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