

PRODUCT DATASHEET

RECESS GU10 8.3W CRI90 4000K 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 | 4000 K |
| Light color (designation) | Cool 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 |
|-----------------------|---|

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 4000K DIM-en |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075607439 | Folding box 1 | 150 mm x 95 mm x 85 mm | 215.00 g | 1.21 dm ³ |
| 4058075607446 | 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.