

PRODUCT DATASHEET SMART+ WiFi Spot 50 45 ° 4.9 W/2700... 6500 K GU10

SMART+ WiFi SPOT GU10 Multicolour | Reflector shape with WiFi technology



Areas of application

- General illumination
- Residential interiors
- Professional (hotels, bars, boutiques etc.)
- Outdoor use in suitable outdoor luminaires only

Product benefits

- Wireless control via app
- Easy to install and use
- Contains no mercury
- Lower energy consumption than incandescent or halogen lamps

Product features

- Controllable via LEDVANCE SMART+ App (with minimum Android™ 8.0 or iOS 14.0)
- Controllable via Google Assistant and Amazon Alexa possible
- Adjustable light color via Tunable White: Warm White to Cool White (2,700 K...6,500 K)
- RGB color control, approx. 16 million color options adjustable
- Dimmable
- Network protocol: WiFi
- Lifetime: up to 20,000 h



tháng 8 03, 2025, 14:41:01 SMART+ WiFi Spot 50 45 ° 4.9 W/2700... 6500 K GU10

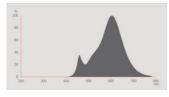
TECHNICAL DATA

Electrical data

| Nominal wattage | 4.9 W |
|--|----------|
| Construction wattage | 4.90 W |
| Nominal voltage | 230 V |
| Nominal current | 45 mA |
| Operating frequency | 5060 Hz |
| Mains frequency | 5060 Hz |
| Power factor λ | > 0.50 |
| Claimed equiv. conventional lamp power | 50 W |
| Operating mode | AC Mains |

Photometrical data

| Light color (designation) | RGBW |
|---|------------|
| Lumen main.fact.at end of nom.life time | 0.70 |
| Standard deviation of color matching | ≤6 sdcm |
| Nominal luminous flux | 350 lm |
| Luminous flux | 350 lm |
| Luminous efficacy | 71 lm/W |
| Luminous intensity | 467 cd |
| Adjustable color temperature | 27006500 K |
| Color temperature | 27006500 K |
| Color rendering index Ra | 80 |
| Flickering metric (Pst LM) | 1.0 |
| Stroboscope effect metric (SVM) | 0.4 |

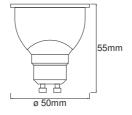


Everlight 67-23ST KKE 2700K

Light technical data

| Beam angle | 45 ° |
|---------------------|----------|
| Starting time | < 0.5 s |
| Warm-up time (60 %) | < 0.50 s |

Dimensions & Weight



| Product weight | 53.00 g |
|--------------------|----------|
| Diameter | 50.00 mm |
| Maximum diameter | 50 mm |
| Length | 52.00 mm |
| Width | 50.00 mm |
| Height | 50.00 mm |
| Outer bulb [PICOS] | PAR51 |

Lifespan

| Number of switching cycles | 100000 |
|--|---------|
| Lifespan | 20000 h |
| Lumen maintenance at end of service lifetime | 0.70 |

Colors & materials

| Product color | Clear |
|---------------|-------|
| Housing color | White |

Temperatures & operating conditions

Additional product data

| Mercury-free | Yes |
|--------------|-----|
|--------------|-----|

| Product remark | All technical parameters apply to the entire lamp / Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value |
|-----------------------------|--|
| Base (standard designation) | GU10 |

Capabilities

| Dimmable | Yes ¹⁾ |
|----------------------------------|---------------------------------|
| Compatible smart home technology | Google Assistant / Amazon Alexa |

1) _{Via App}

Certificates & Standards

| Energy efficiency class | G ¹⁾ |
|-------------------------|-----------------|
| Energy consumption | 5.00 kWh/1000h |
| Standards | CE |
| Type of protection | IP20 |

1) Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

Energy labelling regulation data acc EU 2019/2015

| LED |
|----------------|
| DLS |
| MLS |
| GU10 |
| Yes |
| Yes |
| No |
| No |
| No |
| RANGE |
| 0.50 W |
| 0,50 W |
| Yes |
| 0.461 |
| 0.420 |
| 0.00 |
| NARROW_CONE_90 |
| |

| Survival factor | 0,90 |
|--|-----------------|
| Displacement factor | 0,50 |
| LED light source replaces a fluorescent light source | No |
| EPREL ID | 528214 |
| Model number | AC33927,AC33927 |

EQUIPMENT / ACCESSORIES

- For control via LEDVANCE SMART+ App, a smartphone or tablet is required (with minimum Android 8.0 or iOS 14.0)

Safety advice

– Do not touch the lamp if broken.

- Must not be used if outer bulb is defective.

DOWNLOAD DATA

| | Documents and certificates | Document name | |
|-----|---------------------------------------|---|--|
| POF | Extended installation guide | SH Insert WIFI StartUpG Lamps RGBTW LDV | |
| POF | Declarations of conformity | SMART WIFI PAR16 | |
| | Photometric and lighting design files | Document name | |
| ſ | Spectral power distribution | Everlight 67-23ST KKE 2700K | |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075485693 | Folding box 1 | 61 mm x 78 mm x 96 mm | 134.00 g | 0.46 dm ³ |
| 4058075485709 | Shipping box 4 | 173 mm x 108 mm x 141 mm | 625.00 g | 2.63 dm ³ |
| 4058075521476 | Shipping box 32 | 359 mm x 229 mm x 303 mm | 3984.00 g | 24.91 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

- Further information and frequently asked questions (FAQs) at www.ledvance.com/consumer/smart/faq

DISCLAIMER

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