

PRODUCT DATASHEET

SMART+ BT SPOT 50 45 ° 4.9 W/2700...6500 K GU10

SMART+ Spot GU10 Tunable White | PAR16 Spot with Bluetooth 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

Product features

- Controllable via LEDVANCE SMART+ App (with minimum Android 6.0 or iOS 11.0)
- Adjustable light color via Tunable White: Warm White to Cool White (2,700 K...6,500 K)
- Dimmable
- Network protocol: Bluetooth
- Lifetime: up to 20,000 h
- For full functionality with control via Apple Home App connection to Apple TV (with tvOS 10 or later) or iPad (with iOS 10 or later) required
- Your Smart Home obeys your word - use Google Assistant and control your light via voice control



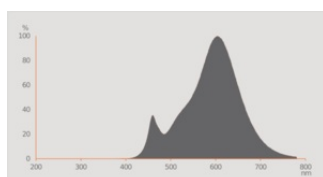
TECHNICAL DATA

Electrical data

| | |
|--|-------------|
| Nominal wattage | 4.9 W |
| Construction wattage | 4.90 W |
| Nominal voltage | 220...240 V |
| Nominal current | 44 mA |
| Operating frequency | 50...60 Hz |
| Mains frequency | 50...60 Hz |
| Power factor λ | > 0.5 |
| Claimed equiv. conventional lamp power | 50 W |

Photometrical data

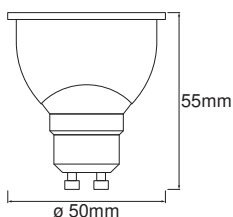
| | |
|---|---------------|
| Light color (designation) | Tunable White |
| Lumen main.fact.at end of nom.life time | 0.70 |
| Standard deviation of color matching | ≤ 6 sdcM |
| Nominal luminous flux | 350 lm |
| Luminous flux | 350 lm |
| Luminous efficacy | 71 lm/W |
| Luminous intensity | 700 cd |
| Adjustable color temperature | 2700...6500 K |
| Color temperature | 2700...6500 K |
| Color rendering index Ra | > 80 |
| Flickering metric (Pst LM) | 1.0 |
| Stroboscope effect metric (SVM) | 0.90 |



Light technical data

| | |
|---------------|------------------------------|
| Beam angle | 45 ° |
| Light control | Adjustable color temperature |

Dimensions & Weight



| | |
|--------------------|----------|
| Product weight | 45.00 g |
| Diameter | 50.00 mm |
| Length | 54.00 mm |
| Width | 50.00 mm |
| Height | 50.00 mm |
| Outer bulb [PICOS] | PAR51 |

Lifespan

| | |
|--|---------|
| Lifespan | 20000 h |
| Lumen maintenance at end of service lifetime | 0.70 |

Temperatures & operating conditions

| | |
|---------------------------|--------------|
| Ambient temperature range | -20...+40 °C |
|---------------------------|--------------|

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 |
| Compatible smart home technology | Google Assistant |

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

| | |
|--|-----------------|
| Lighting technology used | LED |
| Non-directional or directional | DLS |
| Mains or non-mains | MLS |
| Light source cap-type (or other electric interface) | GU10 |
| Connected light source (CLS) | Yes |
| Color-tuneable light source | Yes |
| Envelope | No |
| High luminance light source | No |
| Anti-glare shield | No |
| Correlated colour temperature type | RANGE |
| Standby power | 0.50 |
| Networked standby power for CLS | 0.50 |
| Claim of equivalent power | Yes |
| Chromaticity coordinate x | 0.458 |
| Chromaticity coordinate y | 0.410 |
| R9 Colour rendering index | 0.00 |
| Beam angle correspondence | NARROW_CONE_90 |
| Survival factor | 0.90 |
| Displacement factor | 0.50 |
| LED light source replaces a fluorescent light source | No |
| EPREL ID | 1403096,528223 |
| Model number | AC33936,AC25713 |

DOWNLOAD DATA

Documents and certificates



Installation guide



Declarations Of Conformity CE

Photometric and lighting design files



Spectral power distribution

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075485310 | Folding box 1 | 61 mm x 78 mm x 96 mm | 126.00 g | 0.46 dm ³ |
| 4058075485327 | Shipping box 4 | 173 mm x 108 mm x 141 mm | 625.00 g | 2.63 dm ³ |
| 4058075500099 | Shipping box 32 | 359 mm x 229 mm x 303 mm | 3864.00 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.

DISCLAIMER

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