

PRODUCT DATASHEET

SMART+ WIFI SPOT 60 R63 60 4.7W Multicolor E27

SMART+ SPOT CONCENTRA Multicolor | SMART+ SPOT CONCENTRA LAMPS 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

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 15,000 h



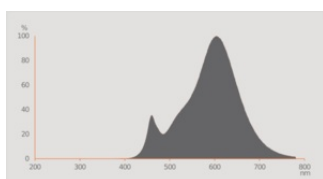
TECHNICAL DATA

Electrical data

| | |
|--|------------|
| Nominal wattage | 4.7 W |
| Construction wattage | 4.70 W |
| Nominal voltage | 220 V |
| Nominal current | 40 mA |
| Operating frequency | 50...60 Hz |
| Mains frequency | 50...60 Hz |
| Power factor λ | > 0.50 |
| Claimed equiv. conventional lamp power | 60 W |

Photometrical data

| | |
|---|---------------|
| Light color (designation) | RGBW |
| Lumen main.fact.at end of nom.life time | 0.70 |
| Standard deviation of color matching | ≤ 6 sdcn |
| Nominal luminous flux | 345 lm |
| Luminous flux | 345 lm |
| Luminous efficacy | 73 lm/W |
| Luminous intensity | 380 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) | 0.9 |



Light technical data

| | |
|---------------|---------|
| Beam angle | 45 ° |
| Starting time | < 0.5 s |

| | |
|---------------------|----------|
| Warm-up time (60 %) | < 0.50 s |
|---------------------|----------|

Dimensions & Weight

| | |
|--------------------|-----------|
| Product weight | 84.00 g |
| Diameter | 63.00 mm |
| Maximum diameter | 102 mm |
| Length | 102.00 mm |
| Width | 63.00 mm |
| Height | 63.00 mm |
| Outer bulb [PICOS] | R63 |

Lifespan

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

Temperatures & operating conditions

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

Additional product data

| | |
|-----------------------------|-----|
| Base (standard designation) | E27 |
|-----------------------------|-----|

Capabilities

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

Certificates & Standards

| | |
|-------------------------|----------------|
| Energy efficiency class | F 1) |
| Energy consumption | 5.00 kWh/1000h |
| Standards | CE |

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) | E27 |
| 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 | 0.463 |
| Chromaticity coordinate y | 0.420 |
| 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 | 528231 |
| Model number | AC33944 |

EQUIPMENT / ACCESSORIES

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

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 |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4058075609570 | Folding box 1 | 66 mm x 96 mm x 154 mm | 169.00 g | 0.98 dm ³ |
| 4058075609587 | Shipping box 4 | 210 mm x 165 mm x 145 mm | 790.00 g | 5.02 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.