PRODUCT DATASHEET
SMART+ BT SPOT 4.9 W/2700...6500 K GU10

SMART+ Spot GU10 Multicolour | PAR16 Spot with Bluetooth technology



Areas of application

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

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)
- RGB color control, approx. 16 million color options adjustable
- 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





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TECHNICAL DATA

Electrical data

Nominal wattage	4.9 W
Construction wattage	4.90 W
Nominal voltage	220…240 V
Nominal current	48 mA
Operating frequency	50…60 Hz
Mains frequency	50…60 Hz
Power factor λ	> 0.5

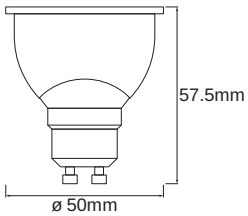
Photometrical data

Light color (designation)	RGBW
Lumen main.fact.at end of nom.life time	0.70
Nominal luminous flux	300 lm
Luminous flux	300 lm
Luminous efficacy	61 lm/W
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)	0.4

Light technical data

Light control	RGB color control

Dimensions & Weight



Product weight	50.00 g

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Diameter	50.00 mm
Length	57.50 mm
Width (incl. round luminaires)	50.00 mm
Height (incl. round luminaires)	50.00 mm
Outer bulb [PICOS]	PAR51

Lifespan

Nominal lamp life time	20000 h
Lumen maintenance at end of serv	0.70

Colors & materials

Housing color	White

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

Compatible smart home technology	Google Assistant

Certificates & Standards

Energy efficiency class	G [1)]
Standards	CE
Type of protection	IP20

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

Energy labellling regulation data acc EU 2019/2015

Lighting technology used	LED
Non-directional or directional	NDLS
Mains or non-mains	MLS
Light source cap-type (or other electric interface)	GU10

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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
Beam angle	SPHERE_360
Survival factor	0.90
LED light source replaces a fluorescent light source	not applicable
EPREL ID	528224
Model number	AC33937

DOWNLOAD DATA

	DOWNLOAD DATA
PDF	Installation guide SMART+ INSTALLATION GUIDE

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075485334	Folding box 1	61 mm x 78 mm x 96 mm	139.00 g	0.46 dm^3
4058075485341	Shipping box 4	173 mm x 108 mm x 140 mm	613.00 g	2.62 dm^3
4058075500129	SHIPPING BOX FOR 5TH-LEVEL 32	359 mm x 229 mm x 303 mm	3688.00 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.

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