PRODUCT DATASHEET
SMART+ ZB SPOT 5.5 W 220…240 V 100° GU10

SMART+ Spot GU10 Multicolour | PAR16 Spot with ZigBee technology

AREAS OF APPLICATION

– General illumination
– Outdoor applications only in suitable luminaires

PRODUCT BENEFITS

– Easy to install and use
– Up to 80 % less energy consumption compared to halogen lamps
– Contains no mercury

PRODUCT FEATURES

– LED PAR 16 lamp with wireless smart lighting function
– RGB color control, approx. 16 million color options adjustable
– Adjustable color temperature via Tunable White: 2,000…6,500 K
– Dimmable
– Network protocol: ZigBee
– Lifetime: up to 20,000 h
– Controllable via compatible smart home system (gateway and app) or SMART+ Switch
– For full functionality connection to a compatible smart home System (gateway and app) required

TECHNICAL DATA

Electrical data

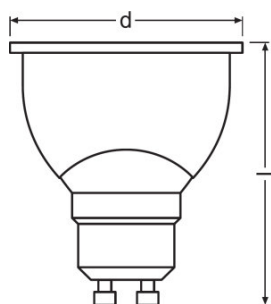|	
Operating frequency	50...60 Hz
Rated wattage	5.50 W
Power factor λ	> 0.50
Nominal wattage	5.50 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	50 W

Photometrical data

Light color (designation)	RGBW
Lumen main.fact.at end of nom.life time	0.70
Standard deviation of color matching	≤6 sdcm
Adjustable color temperature	2000...6500 K
Rated luminous flux	350 lm
Nominal luminous flux	350 lm
Rated color temperature	2700 K
Color rendering index Ra	>80

Light technical data

Starting time	< 0.5 s
Light control	RGB color control
Warm-up time (60 %)	< 0.50 s

Dimensions & weight

Product weight	70.00 g
Outer bulb	PAR51
Length	58.0 mm
Diameter	50.0 mm

Overall length	58.0 mm
Maximum diameter	50.0 mm

Lifespan

Number of switching cycles	100000
Rated lamp life time	15000 h
Nominal lamp life time	15000 h
Lumen maintenance at end of service life	0.70

Additional product data

Mercury-free	Yes
Show WEEE picto	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/Reset settings to default by switching the product on for five seconds and off for five seconds and repeating this five times.
Base (standard designation)	GU10

Capabilities

Dimmable	Yes
Compatible smart home technology	ZigBee

Certificates & standards

Energy efficiency class	A+
Energy consumption	6 kWh/1000h

EQUIPMENT / ACCESSORIES

– Control via app requires LIGHTIFY system (app and gateway) or other compatible Smart home system

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LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075208445	Folding carton box 1	61 mm x 78 mm x 96 mm	126.00 g	0.46 dm³
4058075213814	Shipping carton box 4	173 mm x 108 mm x 141 mm	577.00 g	2.63 dm³
4058075213821	Shipping carton box 32	359 mm x 229 mm x 303 mm	4848.00 g	24.91 dm³

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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