

PRODUCT DATASHEET

SMART+ ZB GardenPole 3P RGB + W

Smart+ Garden Pole Multicolor | Decorative light poles for outdoor use with Zigbee technology



Areas of application

- Gardens, balconies and other outdoor areas

Product benefits

- Easy to install and use
- Colorful garden lighting with smart and intelligent control options
- Uses multi color and cold or warm white light for most flexible lighting scenes
- The basic set is extendable with the extension set up to 11 poles
- Combines the functionality of general lighting and mood lighting

Product features

- Five-pole starter set easily expandable with the three-pole extension kit
- Garlands of lights with integrated 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



- Protection class (pole): IP65
- Protection class (power supply): IP44
- 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

Nominal wattage	3.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	150.000 mA
Power factor λ	> 0.5
Protection class	II
Operating mode	External LED driver

Photometrical data

Luminous flux	420 lm
Total luminous flux of contained light sources	252 lm
Luminous efficacy	84 lm/W
Color temperature	2000 ... 6500 K
Light color (designation)	Tunable White / RGB
Color rendering index Ra	> 80
Standard deviation of color matching	6 sdcn
Flickering metric (Pst LM)	<1 %
Stroboscope effect metric (SVM)	<0.4
Photobiological safety group acc. to EN62778	RG0
Beam angle	160 °

Dimensions & Weight

Diameter	60.00 mm
Length	6000.00 mm
Width	60.00 mm
Height	367.00 mm
Product weight	540.00 g

Materials & Colors

Product color	Grey
Housing color	Gray
Body material	Aluminum
Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20...+40 °C
Type of connection	Plug type C (EU)
Type of protection	IP65
Dimmable	Yes
Mounting type	Ground spike
Mounting location	Ground
Application environment	Outdoor
LED module replaceable	Not replaceable
With light source	Yes

Lifespan

Lifespan L70/B50 at 25 °C	20000 h
Number of switching cycles	10000

Certificates & Standards

Standards	CE
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Additional product data

Product remark	Reset settings to default by switching the product on for five seconds and off for five seconds and repeating this five times.
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EQUIPMENT / ACCESSORIES

- Power supply included only in basic set
- Control via app requires LIGHTIFY system (app and gateway) or other compatible Smart home system

DOWNLOAD DATA

Documents and certificates		Document name
	User Instruction	SMART ZB GARDENPOLE RGBW
	Declarations of conformity	CE Declaration SMART ZB GARDENPOLE RGBW

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854043932	Folding box 1	67 mm x 304 mm x 173 mm	836.00 g	3.52 dm ³
4099854043949	Shipping box 2	315 mm x 184 mm x 151 mm	1671.00 g	8.75 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.