

# PRODUCT DATASHEET

## SMART+ ZB GardenPole 5P RGB + W

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



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### Areas of application

- Gardens, balconies and other outdoor areas

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### 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
- Combines the functionality of general lighting and mood lighting

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### Product features

- 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	6.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	37.000 mA
Max. number of luminaires per miniature circuit breaker B16	285
Max. number of luminaires per miniature circuit breaker C16	171
Power factor $\lambda$	> 0.5
Protection class	II
Operating mode	External LED driver

### Photometrical data

Luminous flux	420 lm
Total luminous flux of contained light sources	420 lm
Luminous efficacy	70 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	14000.00 mm
Width	60.00 mm
Height	367.00 mm
Product weight	1070.00 g

### Materials & Colors

Product color	Gray
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
With light source	Yes

### Lifespan

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

### Certificates & Standards

Standards	CE
Replaceable light source (EPREL)	Not replaceable



### 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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### Safety advice

- To reduce the risk of strangulation the flexible wiring connected to this luminaire shall be effectively fixed to the wall if the wiring is within arm's reach.

### DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	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
4058075729346	Folding box 1	67 mm x 347 mm x 293 mm	1422.00 g	6.81 dm <sup>3</sup>
4058075729353	Shipping box 2	358 mm x 304 mm x 151 mm	3109.00 g	16.43 dm <sup>3</sup>

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.