

# PRODUCT DATASHEET

## SMART+ ZB GARDENPOLE Basic Set EU

SMART+ Gardenpole Multicolour | 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
- The basic set is extendable with the extension set up to 11 poles
- Combines the functionality of general lighting and mood lighting

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### 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	8.50 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	90.000 mA
Power factor $\lambda$	> 0.50
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	47 lm/W
Color temperature	2000...6500 K
Light color (designation)	RGBW
Color rendering index Ra	80
Beam angle	90 °

### Dimensions & Weight

Diameter	38.00 mm
Length	14000.00 mm
Width	38.00 mm
Height	365.00 mm
Product weight	1140.00 g

### Materials & Colors

Product color	Gray
Housing color	Gray
Body material	Aluminum
Cover material	Plastic
Mercury content	0.0 mg

### Application & Mounting

Ambient temperature range	-20...+40 °C
Type of connection	Plug, 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 / TÜV
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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

DOWNLOAD DATA	
	User instruction
	Tender documents
	Declarations of conformity

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075212817	Shipping box 2	358 mm x 304 mm x 151 mm	3110.00 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.

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## DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

