

PRODUCT DATASHEET

SMART+ ZB GARDENPOLE Extension

SMART+ Gardenpole Multicolour | 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 | 4.30 W |
| Nominal voltage | 220...240 V |
| Mains frequency | 50...60 Hz |
| Power factor λ | > 0.50 |
| Protection class | II |
| Operating mode | External LED driver |

Photometrical data

| | |
|---------------------------|---------------|
| Luminous flux | 250 lm |
| Luminous efficacy | 58 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 | 6000.00 mm |
| Height | 270.00 mm |
| Product weight | 540.00 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 |
|-----------|----------|

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 |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4058075212824 | Shipping box 2 | 315 mm x 184 mm x 151 mm | 1497.00 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.