

PRODUCT DATASHEET

SMART+ BT ALPS Solar 70cm RGB + W

SMART+ BT Solar Alps Pathway Multicolor | Outdoor Smart Solar Alps Pathway sensor



Areas of application

- General illumination
- Outdoor use (IP44)
- Gardens
- Patios, balconies
- Building facades

Product benefits

- Easy and quick installation
- Colorful garden lighting with smart and intelligent control options
- Demand based lighting and energy saving thanks to motion and daylight sensor
- Uses multi color and cold or warm white light for most flexible lighting scenes
- Combines the functionality of general lighting and mood lighting
- High-quality materials

Product features

- Solar powered outdoor LED luminaire
- RGB color control, approx. 16 million color options adjustable
- Dimmable
- Color temperature: 3,000 K (Warm White)
- Network protocol: Bluetooth
- Type of protection: IP44
- Battery charging via solar panel



- Controllable via SMART+ App (with minimum Android 8.0 or iOS 14.0)

TECHNICAL DATA

Electrical data

| | |
|------------------|-------------|
| Nominal wattage | 6 W |
| Nominal voltage | 3,7 V |
| Nominal current | 1430.000 mA |
| Protection class | III |

Photometrical data

| | |
|--|---------------------|
| Luminous flux | 400 lm |
| Total luminous flux of contained light sources | 600 lm |
| Luminous efficacy | 66 lm/W |
| Color temperature | 3000 K |
| Light color (designation) | Warm White / RGB |
| Color rendering index Ra | > 80 |
| Standard deviation of color matching | ≤6 sdc _m |

Dimensions & Weight

| | |
|----------------|-----------|
| Length | 152.00 mm |
| Width | 152.00 mm |
| Height | 700.00 mm |
| Product weight | 1920.00 g |



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Materials & Colors

| | |
|--|-----------------------------|
| Product color | Black |
| Housing color | Black |
| Body material | Aluminum Polycarbonate (PC) |
| 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 protection | IP44 |
| Dimmable | Yes |
| Type of dimming | Bluetooth |
| Mounting type | Standing |
| Application environment | Outdoor |
| With light source | Yes |

Lifespan

| | |
|----------------------------|---------|
| Lifespan L70/B50 at 25 °C | 25000 h |
| Number of switching cycles | 12500 |

Sensor

| | |
|------------------------|-------------------|
| Type of sensor | Motion / Daylight |
| Sensor detection angle | 90 ° |

BATTERY

| | |
|----------------------------|-------------|
| Type of Battery | Lithium ion |
| Battery size [GMS] | 18650 |
| Nominal voltage of battery | 3.7 V |
| Battery charging time | 8 h |

Certificates & Standards

| | |
|----------------------------------|-----------------|
| Standards | CE / UKCA |
| Ball shot safe | No |
| Replaceable light source (EPREL) | Not replaceable |

Additional product data

| | |
|----------------|--|
| Product remark | Reset settings to default by switching the product on for three seconds and off for three seconds and repeating this five times. |
|----------------|--|






EQUIPMENT / ACCESSORIES

- Control via app or voice control requires compatible Smart home system
- Mounting screws and dowels included
- Power supply included
- For control via SMART+ App, a smartphone or tablet is required (with minimum Android 8.0 or iOS 14.0)

Safety advice

- If the battery compartment (if applicable) does not close securely, stop using the product and keep it away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.
- Please avoid: Maximal ambient temperature: +35 °C. Replacement of a battery with an incorrect type that can defeat safeguard (for example, in the case of some lithium battery types). Altitude during operation: 2000 m. Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.
- Check wall-ceiling for suitability. If uncertain, seek professional advice.

DOWNLOAD DATA

| Documents and certificates | | Document name |
|---|--|--|
|  | User instruction / safety instructions | SMART ALPS SOLAR |
|  | Legal information | Safety insert G11222365 |
|  | Declarations of conformity | SMART OUTD BT |
|  | Declarations of conformity UKCA | SMART OUTD AND WIFI DECOR |
|  | EU Data Act | SMART Bluetooth Mesh Lighting Products |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4099854474392 | Folding box 1 | 162 mm x 162 mm x 712 mm | 2215.00 g | 18.69 dm ³ |
| 4099854474408 | Shipping box 4 | 340 mm x 340 mm x 740 mm | 10018.00 g | 85.54 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.

References / Links

- Further information and frequently asked questions (FAQs) at www.ledvance.com/en-int/home-lighting/services/faq

DISCLAIMER

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