PRODUCT DATASHEET
SMART+ BT ALPS Solar 70cm RGB + W

Smart+ 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

- Controllable via LEDVANCE SMART+ App (with minimum Android 6.0 or iOS 11.0)
- 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

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 sdcm
Flickering metric (Pst LM)	-
Stroboscope effect metric (SVM)	-

Dimensions & Weight

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

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
LED module replaceable	Not replaceable
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 °
Sensor controlled switching time	5 s...6 min
Detection range of motion sensor	2...6 m

Certificates & Standards

Standards	CE / UKCA
Ball shot safe	No

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.
Number of illuminants	1

EQUIPMENT / ACCESSORIES

- For control via LEDVANCE SMART + WiFi App, a smart phone or Tablet PC is required
- Control via app or voice control requires compatible Smart home system
- Mounting screws and dowels included
- Power supply included

DOWNLOAD DATA

	DOWNLOAD DATA
📄 PDF	User instruction

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075763746	Folding box 1	162 mm x 162 mm x 712 mm	2215.00 g	18.69 dm³
4058075763753	Shipping box 4	340 mm x 340 mm x 740 mm	10018.00 g	85.54 dm³

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.