PRODUCT DATASHEET
SMART+ BT Table Lantern Solar RGB + W

Smart+ Solar Table Lantern Multicolor | Outdoor Smart Solar Table Lantern



Areas of application

- Gardens
- Patios, balconies
- General illumination

Product benefits

- Easy and quick installation
- Colorful garden lighting with smart and intelligent control options
- Integrated Powerbank
- High-quality materials
- USB chargeable for mobile use (USB Type-C, fully charged in 5h)

Product features

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



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TECHNICAL DATA

Electrical data

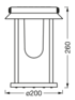
Nominal wattage	3,0 W
Nominal voltage	3,7 V
Nominal current	710.000 mA
Protection class	III

Photometrical data

Luminous flux	200 lm
Total luminous flux of contained light sources	350 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
Photobiological safety group acc. to EN62778	RG0

Dimensions & Weight

Diameter	200.00 mm
Height	260.00 mm
Product weight	970.00 g



SMART OUTD BT TABLE LANTERN SOL RGBTW

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

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Application & Mounting

Ambient temperature range	-20…+40 °C
Type of protection	IP44
Dimmable	Yes
Type of dimming	Bluetooth
Mounting type	Surface
Application environment	Outdoor
Mechanically adjustable	No
With light source	Yes

Lifespan

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

BATTERY

Type of Battery	Lithium ion
Battery size [GMS]	18650
Number of included batteries	1
Nominal voltage of battery	3.7 V
Nominal capacity of battery	2200 mAh
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

- For control via LEDVANCE SMART+ App, a smartphone or tablet is required (with minimum Android 8.0 or iOS 14.0)
- Complete mounting and connecting accessories included

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.

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– 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.

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	User instruction / safety instructions	SMART+ TABLE SOLAR
PDF	Legal information	Legal insert SMART OUTD ENDURA SOLAR WORKLIGHT BAT
PDF	Declarations of conformity	SMART OUTD BT
PDF	Declarations of conformity UKCA	SMART OUTD AND WIFI DECOR
PDF	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
4058075763784	Folding box 1	212 mm x 212 mm x 272 mm	1179.00 g	12.22 dm^3
4058075763791	Shipping box 4	440 mm x 440 mm x 300 mm	5726.00 g	58.08 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.

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