

# PRODUCT DATASHEET SMART+ BT Table Frame Solar RGB + W

Smart+ Solar Table Frame Multicolor | Outdoor Smart Solar Table Frame



#### 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 LEDVANCE 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



#### **TECHNICAL DATA**

## Electrical data

| Nominal wattage  | 2,5 W      |
|------------------|------------|
| Nominal voltage  | 3,7 V      |
| Nominal current  | 600.000 mA |
| Protection class | 11         |

#### Photometrical data

| Luminous flux                                  | 200 lm           |
|--|------------------|
| Total luminous flux of contained light sources | 280 lm           |
| Luminous efficacy                              | 80 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**

| Length         | 180.00 mm |
|----------------|-----------|
| Width          | 180.00 mm |
| Height         | 300.00 mm |
| Product weight | 1170.00 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             | Surface   |
| Application environment   | Outdoor   |
| 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.
- 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                                      |
|-----|--|--|
| POF | 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                          |

# LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075763760 | Folding box<br>1             | 192 mm x 192 mm x 312 mm             | 1368.00 g    | 11.50 dm <sup>3</sup> |
| 4058075763777 | Shipping box<br>4            | 400 mm x 400 mm x 340 mm             | 6391.00 g    | 54.40 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.

#### **References / Links**

- Further information and frequently asked questions (FAQs) at www.ledvance.com/consumer/smart/faq

#### DISCLAIMER

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