

# PRODUCT DATASHEET

## NIGHTLUX TOUCH TV

NIGHTLUX TOUCH RGBW | RGBW Nightlight with Touch Dim function, battery powered, rechargeable



### Areas of application

- Children's bedrooms
- For indoor use only
- Nightlight

### Product features

- Battery rechargeable via USB cable
- RGB color control
- Rabbit and TV-shaped LED nightlights



TECHNICAL DATA

Electrical data

|                                                             |            |
|-------------------------------------------------------------|------------|
| Nominal wattage                                             | 2.50 W     |
| Nominal voltage                                             | 5 V        |
| Nominal current                                             | 500.000 mA |
| Max. number of luminaires per miniature circuit breaker C10 | -          |
| Protection class                                            | III        |
| Operating mode                                              | Battery    |

Photometrical data

|                                              |                      |
|----------------------------------------------|----------------------|
| Luminous flux                                | 20 lm                |
| Luminous efficacy                            | 20 lm/W              |
| Color temperature                            | 3000 K               |
| Light color (designation)                    | Red / Green / Blue   |
| Color rendering index Ra                     | > 80                 |
| Standard deviation of color matching         | < 6 sdc <sub>m</sub> |
| Photobiological safety group acc. to EN62778 | RG0                  |
| Photobiological safety group acc. to EN62471 | RG0                  |

Dimensions & Weight

|                |           |
|----------------|-----------|
| Length         | 129.00 mm |
| Width          | 96.00 mm  |
| Height         | 90.00 mm  |
| Product weight | 180.00 g  |

Materials & Colors

|                 |         |
|-----------------|---------|
| Product color   | White   |
| Housing color   | White   |
| Body material   | Plastic |
| Mercury content | 0.0 mg  |

Application & Mounting

|                              |                 |
|------------------------------|-----------------|
| Ambient temperature range    | -20...+40 °C    |
| Temperature range at storage | -20...+60 °C    |
| Type of protection           | IP20            |
| Dimmable                     | No              |
| Mounting type                | Standing        |
| Mounting location            | All surfaces    |
| LED module replaceable       | Not replaceable |
| With light source            | Yes             |

Lifespan

|                            |                       |
|----------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C  | 25000 h <sup>1)</sup> |
| Number of switching cycles | 12500                 |

<sup>1)</sup> t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

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  | 1200 mAh    |
| Battery charging time        | 6 h         |

Certificates & Standards

|           |           |
|-----------|-----------|
| Standards | CE / UKCA |
|-----------|-----------|

EQUIPMENT / ACCESSORIES

- USB charging cable

DOWNLOAD DATA

| Documents and certificates                                                         |                                 |
|------------------------------------------------------------------------------------|---------------------------------|
|  | Declarations Of Conformity CE   |
|  | Declarations Of Conformity UKCA |

LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075602137 | Folding box<br>1             | 115 mm x 141 mm x 200 mm             | 336.00 g     | 3.24 dm <sup>3</sup>  |
| 4058075602144 | Shipping box<br>6            | 360 mm x 300 mm x 200 mm             | 2476.00 g    | 21.60 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.

DISCLAIMER

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