

## PRODUCT DATASHEET

### Nightlux Touch RGBW Koala USB C

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
- Cute animal design that combines a soft touch with a gentle, warm glow



TECHNICAL DATA

Electrical data

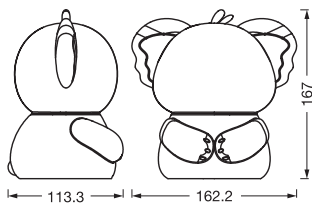
|                  |         |
|------------------|---------|
| Nominal wattage  | 0.70 W  |
| Nominal voltage  | 5 V     |
| Protection class | III     |
| Operating mode   | Battery |

Photometrical data

|                                              |         |
|----------------------------------------------|---------|
| Luminous flux                                | 40 lm   |
| Luminous efficacy                            | 57 lm/W |
| Color temperature                            | 3000 K  |
| Light color (designation)                    | RGBW    |
| Color rendering index Ra                     | > 80    |
| Standard deviation of color matching         | 6 sdcm  |
| Photobiological safety group acc. to EN62778 | RG0     |

Dimensions & Weight

|                |           |
|----------------|-----------|
| Length         | 162.00 mm |
| Width          | 113.00 mm |
| Height         | 167.00 mm |
| Product weight | 230.00 g  |
| Cable length   | 0,5 m     |



NIGHTLUX KOALA TOUCH USB C  
RGBW

Materials & Colors

|               |       |
|---------------|-------|
| Product color | White |
| Housing color | White |

|                                            |          |
|--------------------------------------------|----------|
| Body material                              | Silicone |
| Cover material                             | Silicone |
| Glow Wire Test according to IEC 60695-2-12 | 650 °C   |

### Application & Mounting

|                                        |                  |
|----------------------------------------|------------------|
| Ambient temperature range              | -20...+40 °C     |
| Temperature range at storage           | -20...+80 °C     |
| Type of connection                     | Plug type C (EU) |
| Type of protection                     | IP20             |
| Protection class IK (shock resistance) | IK05             |
| Dimmable                               | Yes              |
| Mounting type                          | Standing         |
| With light source                      | Yes              |
| Replaceable light source               | No               |

### Lifespan

|                            |                       |
|----------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C  | 50000 h <sup>1)</sup> |
| Number of switching cycles | 50000                 |

<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]           | Others      |
| Number of included batteries | 1           |
| Nominal voltage of battery   | 3.7 V       |
| Battery charging time        | 3 h         |

### Certificates & Standards

|                                  |                 |
|----------------------------------|-----------------|
| Standards                        | CE / UKCA       |
| Replaceable light source (EPREL) | Not replaceable |

### EQUIPMENT / ACCESSORIES

- USB charging cable

### Safety advice

- This product is not a toy. It should not be left unattended in the hands of children or operated by children.

- Not designed as a replacement for conventional lighting in private household.
- Battery Warning: Keep out of reach for children. Swallowing can lead to chemical burns, perforation of soft tissue, and death. Severe burns can occur within 2 hours of ingestion. Seek medical attention immediately.
- 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                           |
|----------------------------------------------------------------------------------|-------------------|-----------------------------------------|
|  | Legal information | Safety Insert DECOR HELPER AND NIGHTLUX |

LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume    |
|---------------|------------------------------|--------------------------------------|--------------|-----------|
| 4099854670107 | Folding box<br>1             | 77 mm x 1,590 mm x 57 mm             | 314.00 g     | 6.98 dm³  |
| 4099854670763 | Shipping box<br>6            | 364 mm x 334 mm x 222 mm             | 2294.00 g    | 26.99 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.