PRODUCT DATASHEET
Nightlux TV Touch USB

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

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

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TECHNICAL DATA

Electrical data

Nominal wattage	2.50 W
Nominal voltage	5 V
Nominal current	500.000 mA
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 sdcm
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

NIGHTLUX TV TOUCH USB RGBW

Materials & Colors

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

Application & Mounting

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Ambient temperature range	-20…+40 °C
Temperature range at storage	-20…+60 °C
Type of protection	IP20
Dimmable	No
Mounting type	Standing
With light source	Yes
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	25000 h [1)]
Number of switching cycles	12500

1) 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
Nominal voltage of battery	3.7 V
Battery charging time	6 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

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	Documents and certificates	Document name
PDF	Declarations of conformity	EC_NIGHTLUX TOUCH USB RGBW
PDF	Declarations of conformity UKCA	Special LUM

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854536670	Folding box 1	96 mm x 131 mm x 142 mm	230.00 g	1.79 dm^3
4099854536687	Shipping box 6	298 mm x 272 mm x 156 mm	1661.00 g	12.64 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.

DISCLAIMER

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

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