

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

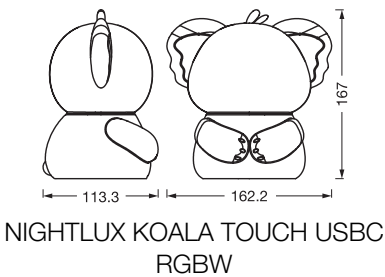
Nominal wattage	0.70 W
Nominal voltage	5 V
Protection class	III
Operating mode	Battery

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



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 ¹⁾
Number of switching cycles	50000

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]	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 1	77 mm x 1,590 mm x 57 mm	314.00 g	6.98 dm ³
4099854670763	Shipping box 6	364 mm x 334 mm x 222 mm	2294.00 g	26.99 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.