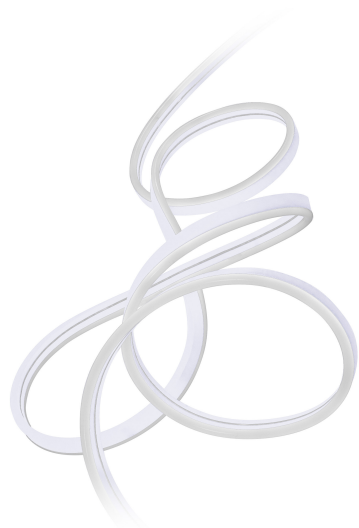# PRODUCT DATASHEET
Neon Flex 2M RGB USB + RC

NEONFLEX USB WITH REMOTE CONTROL | Decorative colorful LED Strips for indoor use with a homogenous lighting effect, USB-connected

Areas of application

– Living areas
– Indirect lighting

Product benefits

– Homogenous light distribution
– Easy and quick installation

Product features

– RGB color control
– USB connection
– Flexible, bendable LED strips

TECHNICAL DATA

Electrical data

Nominal wattage	4.00 W
Nominal voltage	5 V
Nominal current	800.000 mA
Protection class	III

Photometrical data

Light color (designation)	Red / Green / Blue
Photobiological safety group acc. to EN62778	RG1
Beam angle	120 °

Dimensions & Weight

Length	2100.00 mm
Width	6.20 mm
Height	12.00 mm
Product weight	260.00 g

NEON FLEX 2M RGB USB RC

Materials & Colors

Product color	White
Housing color	White
Body material	Silicone
Cover material	Silicone
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20…+40 °C
Temperature range at storage	-20…80 °C
Type of connection	USB
Type of protection	IP20
Dimmable	Yes

Mounting type	Surface
Application environment	Indoor

Lifespan

Lifespan L70/B50 at 25 °C	25000 h [1]
Number of switching cycles	10000

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

BATTERY

Battery size [GMS]	CR2025

Certificates & Standards

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

EQUIPMENT / ACCESSORIES

– Complete mounting and connecting accessories included
– Remote control and battery included

Safety advice

– To reduce the risk of strangulation the flexible wiring connected to this luminaire shall be effectively fixed to the wall if the wiring is within arm's reach.
– Do not connect the rope light to the supply while it is wound onto a reel. Do not use the lightstrip when covered or recessed into a surface. The string of lights may not be operated within the packaging. Do not open the lightstrip.
– 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.
– Check wall-ceiling for suitability. If uncertain, seek professional advice.

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	User instruction / safety instructions	UI NEON FLEX 2M RGB
PDF	Legal information	Legal Insert FLEX

Documents and certificates	Document name
[PDF] Declarations of conformity	CE Declaration Neon Flex and AUDIO TV

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854095306	Folding box 1	37 mm x 155 mm x 156 mm	305.00 g	0.89 dm^3
4099854095313	Shipping box 12	336 mm x 240 mm x 188 mm	3996.00 g	15.16 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.