

PRODUCT DATASHEET

FLEX TV Mood Light 3500K USB

FLEX TV MOOD LIGHT | Decorative LED Strips with warm white light for indoor use, self-adhesive, USB-connected



Areas of application

- Living areas (living rooms, dining rooms, bedrooms etc.)

Product benefits

- Easy and quick installation

Product features

- Light color: Brilliant White
- Flexible, bendable LED strips



TECHNICAL DATA

Electrical data

Nominal wattage	3.20 W
Nominal voltage	5 V
Mains frequency	50...60 Hz
Nominal current	640.000 mA
Max. number of luminaires per miniature circuit breaker C10	-
Protection class	III

Photometrical data

Luminous flux	200 lm
Total luminous flux of contained light sources	200 lm
Luminous efficacy	70 lm/W
Color temperature	3500 K
Light color (designation)	Warm White
Color rendering index Ra	≥80
Standard deviation of color matching	≤6 sdc _m
Flickering metric (Pst LM)	≤ 1
Stroboscope effect metric (SVM)	≤ 0.9
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	120 °

UV & Air cleaning

Air circulation	m ³ /h
-----------------	-------------------

Dimensions & Weight

Length	1500.00 mm
Width	8.00 mm
Height	2.90 mm
Product weight	64.00 g

FLEX TV MOOD

Materials & Colors

Product color	White
Housing color	White
Body material	Polyurethane (PU)
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	No
Mounting type	Surface
Mounting location	All surfaces
Application environment	Indoor

Lifespan

Lifespan L70/B50 at 25 °C	15000 h ¹⁾
Number of switching cycles	7500

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

Emergency lighting

Luminous flux in maintained operation mode	-
--	---

Certificates & Standards




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

Safety advice

- If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by a qualified person in order to avoid a hazard.
- 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.

DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	FLEX TV MOOD LIGHT
	Declarations of conformity	FLEX TV MOOD LIGHT 3500K USB
	Declarations of conformity UKCA	FLEX TV MOOD LIGHT

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075666894	Folding box 1	131 mm x 131 mm x 17 mm	103.00 g	0.29 dm ³
4058075666900	Shipping box 16	280 mm x 140 mm x 155 mm	1874.00 g	6.08 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.