

PRODUCT DATASHEET

FLEX TV Mood Light 3500K USB

FLEX TV MOOD LIGHT | Decorative colorful LED Strips for indoor use, self-adhesive, USB-connected



Areas of application

- Living areas
- For indoor use only

Product benefits

- Easy and quick installation

Product features

- Flexible, self-adhesive warm white strip



TECHNICAL DATA

Electrical data

Nominal wattage	2.70 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	110 lm
Total luminous flux of contained light sources	200 lm
Luminous efficacy	110 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 °

Dimensions & Weight

Length	1500.00 mm
Width	8.00 mm
Height	2.90 mm
Product weight	50.00 g

Materials & Colors

Product color	White
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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
LED module replaceable	Not replaceable

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	-
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Certificates & Standards

Standards	CE / UKCA
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EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included

DOWNLOAD DATA

Documents and certificates	
	User instruction
	Declarations Of Conformity CE

Documents and certificates



Declarations Of Conformity UKCA

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	89.00 g	0.29 dm ³
4058075666900	Shipping box 16	280 mm x 140 mm x 155 mm	1650.00 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.