

PRODUCT DATASHEET

Flex COB 1.5M TW + RC

COB STRIPS CCT WITH REMOTE CONTROL | Decorative COB Strips with CCT change, homogenous lighting effect and remote control



Areas of application

- Living areas
- Indirect lighting

Product benefits

- Easy and quick installation
- Homogenous lighting thanks to COB LED

Product features

- COB technology for homogeneous light distribution
- Dimmable
- Color temperature adjustable stepless via remote control from 2700 K to 6500 K
- Flexible, bendable LED strips



TECHNICAL DATA**Electrical data**

Nominal wattage	13.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	75.000 mA
Inrush current	35 mA
Power factor λ	> 0.5
Total harmonic distortion	< 70 %
Protection class	II

Photometrical data

Luminous flux	510 lm
Total luminous flux of contained light sources	510 lm
Luminous efficacy	68 lm/W
Color temperature	2700...6500 K
Reference control setting of contained light source (Kelvin)	2700 K
Light color (designation)	Tunable White
Color rendering index Ra	≥ 80
Standard deviation of color matching	< 6 sdc _m
Flickering metric (Pst LM)	<1
Stroboscope effect metric (SVM)	< 0.4
Photobiological safety group acc. to EN62778	RG1
Beam angle	170 °

Dimensions & Weight

Length	1500.00 mm
Width	10.00 mm
Height	1.80 mm
Product weight	120.00 g

FLEX COB 1.5M TW RC

Materials & Colors

Product color	Yellow
Housing color	Yellow
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	Plug type C (EU)
Type of protection	IP20
Dimmable	Yes
Mounting type	Surface
Application environment	Indoor
LED module replaceable	Not replaceable

Lifespan

Lifespan L70/B50 at 25 °C	30000 h ¹⁾
Number of switching cycles	15000

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
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Certificates & Standards

Standards	CE
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EQUIPMENT / ACCESSORIES

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

DOWNLOAD DATA

Documents and certificates	Document name
 User Instruction	FLEX COB TUNABLE WHITE
 Legal information	Legal Insert FLEX
 Declarations of conformity	CE Declaration Flex COB and Audio

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854095207	Folding box 1	57 mm x 112 mm x 93 mm	143.00 g	0.59 dm ³
4099854095214	Shipping box 16	250 mm x 250 mm x 215 mm	2634.00 g	13.44 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.