PRODUCT DATASHEET
Flex COB 5M TW + RC

Flex Strips COB with Remote Control Tunable White | 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	35.00 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Nominal current	165.000 mA
Power factor λ	> 0.90
Protection class	II

Photometrical data

Luminous flux	1700 lm
Total luminous flux of contained light sources	1700 lm
Luminous efficacy	87 lm/W
Color temperature	2700…6500 K
Light color (designation)	Tunable White
Color rendering index Ra	≥80
Photobiological safety group acc. to EN62778	RG1
Beam angle	170 °

Dimensions & Weight

Length	5000.00 mm
Width	10.00 mm
Height	1.80 mm
Product weight	250.00 g

FLEX COB 5M TW RC

Materials & Colors

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

Application & Mounting

Type of connection	Plug type C (EU)

Type of protection	IP20
Dimmable	Yes
Mounting type	Surface
Application environment	Indoor
With light source	Yes
Replaceable light source	No

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

Certificates & Standards

Standards	CE
Replaceable light source (EPREL)	Not replaceable

EQUIPMENT / ACCESSORIES

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

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	User instruction / safety instructions	Flex COB Tunable White

	Documents and certificates	Document name
PDF	Legal information	Safety insert G11226667
PDF	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
4099854448799	Folding box 1	67 mm x 167 mm x 168 mm	308.00 g	1.88 dm^3
4099854448805	Shipping box 8	350 mm x 285 mm x 190 mm	2906.00 g	18.95 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.