PRODUCT DATASHEET
Flex COB 1.5M 830

Flex Strips COB Warm White | Decorative COB Strips with warm white light and homogenous lighting effect

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
– Light color: Warm White
– Flexible, bendable LED strips

TECHNICAL DATA

Electrical data

Nominal wattage	7.50 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Nominal current	47.000 mA
Power factor λ	> 0.50
Protection class	II

Photometrical data

Luminous flux	630 lm
Total luminous flux of contained light sources	630 lm
Luminous efficacy	84 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	≥80
Photobiological safety group acc. to EN62778	RG1
Beam angle	170 °

Dimensions & Weight

Length	1500.00 mm
Width	8.00 mm
Height	1.60 mm
Product weight	90.00 g

FLEX COB 1.5M

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	No
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)

Certificates & Standards

Standards	CE
Replaceable light source (EPREL)	Not replaceable

EQUIPMENT / ACCESSORIES

– 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.

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	User instruction / safety instructions	Flex COB White
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
4099854448737	Folding box 1	57 mm x 117 mm x 118 mm	122.00 g	0.79 dm³
4099854448744	Shipping box 16	250 mm x 245 mm x 260 mm	2314.00 g	15.93 dm³

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.