

PRODUCT DATASHEET

SMART MATTER FLEX 2M RGB Tunable White

SMART+ MATTER FLEX | Decorative, extendable LED Strips with Matter technology



Areas of application

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

Product benefits

- Uses multi color and cold or warm white light for most flexible lighting scenes

Product features

- RGB color control
- Flexible, bendable LED strips

TECHNICAL DATA

Electrical data

Nominal wattage	8.50 W
Nominal voltage	220...240 V
Nominal current	60.000 mA
Power factor λ	> 0.4
Protection class	II

Photometrical data

Color temperature	2700...6500 K
Light color (designation)	Red / Green / Blue / Tunable White
Color rendering index Ra	80
Standard deviation of color matching	< 6 sdc _m
Photobiological safety group acc. to EN62778	RG0
Beam angle	120 °

Dimensions & Weight

Length	2000.00 mm
Width	12.00 mm
Height	8.00 mm
Product weight	157.00 g



SMART MAT FLEX 2M RGBTW

Materials & Colors

Product color	White
Housing color	White
Body material	Acrylonitrile butadiene styrene (ABS)

Application & Mounting

Temperature range at storage	-20...+80 °C
Type of connection	Plug type C (EU)
Type of protection	IP20
Dimmable	Yes
Mounting type	Surface

With light source	Yes
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Certificates & Standards

Standards	CE
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Additional product data

Product remark	Available from March 2025
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Safety advice

- 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.

DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	SMART MATTER FLEX
	Declarations of conformity	CE Declaration Smart Matter Flex
	EU Data Act	SMART MATTER Lamps Luminares Plugs

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854373022	Folding box 1	56 mm x 126 mm x 127 mm	191.00 g	0.90 dm ³
4099854373039	Shipping box 6	262 mm x 179 mm x 141 mm	1278.00 g	6.61 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.