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

- Flexible, bendable LED strips
- Compatible with WiFi Remote Control

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TECHNICAL DATA

Electrical data

Nominal wattage	8.50 W
Nominal voltage	220…240 V
Type of current	AC
Nominal current	60.000 mA
Power factor λ	> 0.4

Photometrical data

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

Light technical data

Beam angle	120 °

Dimensions & Weight



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

Colors & materials

Product color	White
Body material	Acrylonitrile butadiene styrene (ABS)

Capabilities

Dimmable	Yes
Lowest bending radius	30 mm
Self-adhesive	Yes

Certificates & Standards

Standards	CE

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Protection class	II
Type of protection	IP20
Energy class of contained light source	G

LOGISTICAL DATA

Temperature range at storage	-20…+80 °C

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
PDF	User instruction / safety instructions	SMART MATTER FLEX
PDF	Declarations of conformity	CE Declaration Smart Matter Flex
PDF	EU Data Act	SMART MATTER Lamps Luminaires 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.

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