PRODUCT DATASHEET
SMART MATTER Flex 1M EXT 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	3.40 W
Nominal voltage	220…240 V
Type of current	AC
Nominal current	142.000 mA

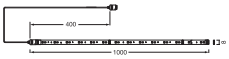
Photometrical data

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	1000.00 mm
Width	12.00 mm
Height	8.00 mm
Product weight	61.00 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
Protection class	II

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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
4099854373046	Folding box 1	26 mm x 106 mm x 107 mm	77.00 g	0.29 dm^3
4099854373053	Shipping box 6	220 mm x 88 mm x 120 mm	521.00 g	2.32 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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