

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

- RGB color control
- Flexible, bendable LED strips

TECHNICAL DATA

Electrical data

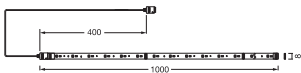
Nominal wattage	3.40 W
Nominal voltage	220...240 V
Nominal current	142.000 mA
Protection class	II

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	1000.00 mm
Width	12.00 mm
Height	8.00 mm
Product weight	61.00 g



SMART MAT FLEX 1M EXT 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
-------------------	-----

Certificates & Standards

Standards	CE
Replaceable light source (EPREL)	Not replaceable




Additional product data

Product remark	Available from March 2025
----------------	---------------------------

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 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 dm³
4099854373053	Shipping box 6	220 mm x 88 mm x 120 mm	521.00 g	2.32 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.