

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	220240 V
Nominal current	60.000 mA
Power factor λ	> 0.4

Photometrical data

Light color (designation)	Red / Green / Blue / Tunable White	
Total luminous flux of contained light sources	500 lm	
Color temperature	27006500 K	
Color rendering index Ra	80	

Light technical data

Beam angle	120 °
Starting time	< 0.5 s

Dimensions & Weight



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

Lifespan

Number of switching cycles	10000
Lifespan	25000 h

Colors & materials

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

Capabilities

Dimmable	Yes
Compatible smart home technology	Amazon Alexa / Google Home / Apple Home / Samsung SmartThings

Certificates & Standards

Standards	CE
Protection class	П
Type of protection	IP20

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 WIFI Flex	
PDF	Addon technical information	Wifi remote control compatibility list	
PDF	Addon technical information	Wifi remote control compatibility list (DE)	
PDF	Legal information	Safety insert G11226720	
PDF	Declarations of conformity	CE Declaration Smart Matter Flex	
POF	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
4099854475214	Folding box	56 mm x 126 mm x 127 mm	191.00 g	0.90 dm ³
4099854475221	Shipping box	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.