

# PRODUCT DATASHEET

## SMART+ MATTER Flex 2M RGB Tunable White

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



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### Areas of application

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

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### Product benefits

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

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### 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 $\lambda$ | > 0.4       |

Photometrical data

|                                                |                                    |
|------------------------------------------------|------------------------------------|
| Light color (designation)                      | Red / Green / Blue / Tunable White |
| Total luminous flux of contained light sources | 500 lm                             |
| Color temperature                              | 2700...6500 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   | II   |
| 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                               |
|------------------------------------------------------------------------------------|----------------------------------------|---------------------------------------------|
|    | User instruction / safety instructions | SMART MATTER WIFI Flex                      |
|    | Addon technical information            | Wifi remote control compatibility list      |
|   | Addon technical information            | Wifi remote control compatibility list (DE) |
|  | Legal information                      | Safety insert G11226720                     |
|  | 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               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4099854475214 | Folding box<br>1             | 56 mm x 126 mm x 127 mm              | 191.00 g     | 0.90 dm <sup>3</sup> |
| 4099854475221 | Shipping box<br>6            | 262 mm x 179 mm x 141 mm             | 1278.00 g    | 6.61 dm <sup>3</sup> |

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.