

## PRODUCT DATASHEET

# Smart+ Wifi COB 5M Tunable White Remote Control

SMART+ WIFI Flex Strips COB Tunable White | Decorative COB Strips with tunable white light and homogeneous lighting effect



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### Areas of application

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

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### Product benefits

- Easy and quick installation

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### Product features

- COB technology for homogeneous light distribution
- Flexible, bendable LED strips

TECHNICAL DATA

Electrical data

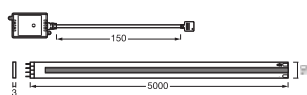
|                        |             |
|------------------------|-------------|
| Nominal wattage        | 18.00 W     |
| Nominal voltage        | 220...240 V |
| Nominal current        | 160.000 mA  |
| Power factor $\lambda$ | > 0.50      |
| Protection class       | II          |

Photometrical data

|  |               |
|--|---------------|
| Luminous flux                                  | 1700 lm       |
| Total luminous flux of contained light sources | 1700 lm       |
| Luminous efficacy                              | 94 lm/W       |
| Light color (designation)                      | Tunable White |
| Color rendering index Ra                       | > 80          |
| Photobiological safety group acc. to EN62778   | RG1           |
| Beam angle                                     | 120 °         |

Dimensions & Weight

|                |            |
|----------------|------------|
| Length         | 5000.00 mm |
| Width          | 10.00 mm   |
| Height         | 3.00 mm    |
| Product weight | 180.00 g   |



SMART WIFI COB 5M TW

Materials & Colors

|                 |          |
|-----------------|----------|
| Product color   | Yellow   |
| Housing color   | Yellow   |
| Body material   | Silicone |
| Cover material  | Silicone |
| Mercury content | 0.0 mg   |

Application & Mounting

|                    |                  |
|--------------------|------------------|
| Type of connection | Plug type C (EU) |
|--------------------|------------------|

|                    |         |
|--------------------|---------|
| Type of protection | IP20    |
| Dimmable           | Yes     |
| Mounting type      | Surface |
| With light source  | Yes     |

### Lifespan

|                            |         |
|----------------------------|---------|
| Lifespan L70/B50 at 25 °C  | 30000 h |
| Number of switching cycles | 10000   |







### Certificates & Standards

|           |    |
|-----------|----|
| Standards | CE |
|-----------|----|

### Safety advice

- To reduce the risk of strangulation the flexible wiring connected to this luminaire shall be effectively fixed to the wall if the wiring is within arm's reach.

### DOWNLOAD DATA

| Documents and certificates   |  | Document name                               |
|--|--|---|
|  | User instruction / safety instructions | SMART WIFI COB TW                           |
|  | Addon technical information            | Wifi remote control compatibility list      |
|  | Addon technical information            | Wifi remote control compatibility list (DE) |
|  | Legal information                      | Safety insert G11226722                     |
|  | Declarations of conformity             | CE declaration Smart WIFI FLEX COB          |
|  | EU Data Act                            | SMART WiFi Lamps and Luminaires             |

### LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4099854478475 | Folding box<br>1             | 67 mm x 167 mm x 168 mm              | 238.00 g     | 1.88 dm <sup>3</sup>  |
| 4099854478482 | Shipping box<br>4            | 350 mm x 185 mm x 155 mm             | 1204.00 g    | 10.04 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.