

PRODUCT DATASHEET

Flex Audio TV Voice Receiver 2M RGB Color Sensor USB

FLEX INDOOR AUDIO USB COLOR SENSOR | Decorative colorful LED Strips for indoor use, self-adhesive, USB-connected, with sound receiver and color sensor



Areas of application

- Living areas
- Indirect lighting

Product benefits

- Easy and quick installation

Product features

- RGB color control
- USB connection
- Color reading sensor to adapt the color of the strip to the screen
- With behalf of integrated voice-receivers the luminaire reacts to sound and music

TECHNICAL DATA

Electrical data

| | |
|------------------|------------|
| Nominal wattage | 1.80 W |
| Nominal voltage | 5 V |
| Nominal current | 360.000 mA |
| Protection class | III |

Photometrical data

| | |
|--|--------------------|
| Light color (designation) | Red / Green / Blue |
| Photobiological safety group acc. to EN62778 | RG1 |
| Beam angle | 120 ° |

Dimensions & Weight

| | |
|----------------|------------|
| Length | 2000.00 mm |
| Width | 10.00 mm |
| Height | 2.60 mm |
| Product weight | 150.00 g |



Materials & Colors

| | |
|-----------------|-------------------|
| Product color | White |
| Housing color | White |
| Body material | Polyurethane (PU) |
| Mercury content | 0.0 mg |

Application & Mounting

| | |
|------------------------------|-----------------|
| Ambient temperature range | -20...+40 °C |
| Temperature range at storage | -20...80 °C |
| Type of connection | USB |
| Type of protection | IP20 |
| Dimmable | No |
| Mounting type | Surface |
| Application environment | Indoor |
| LED module replaceable | Not replaceable |

Lifespan

| | |
|----------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C | 25000 h ¹⁾ |
| Number of switching cycles | 10000 |

¹⁾ t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

Certificates & Standards

| | |
|-----------|-----------|
| Standards | CE / UKCA |
|-----------|-----------|




Additional product data

| | |
|----------------|-------------------------------|
| Product remark | Available from September 2023 |
|----------------|-------------------------------|

EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included

DOWNLOAD DATA

| Documents and certificates | |
|--|-------------------------------|
|  | User instruction |
|  | Packaging insert |
|  | Declarations Of Conformity CE |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4099854095283 | Folding box 1 | 52 mm x 157 mm x 128 mm | 194.00 g | 1.04 dm ³ |
| 4099854095290 | Shipping box 8 | 340 mm x 230 mm x 160 mm | 1880.00 g | 12.51 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.