

PRODUCT DATASHEET

Flex Audio Voice Receiver 5M RGB + RC

FLEX AUDIO WITH REMOTE CONTROL | Decorative LED Strips with warm white light and RGB for indoor use, with sound receiver and remote control



Areas of application

- Living areas
- Indirect and direct lighting

Product benefits

- Easy and quick installation

Product features

- RGB color control
- Light color: Warm White
- With help of integrated voice-receivers the luminaire reacts to sound and music
- Flexible, bendable LED strips



TECHNICAL DATA

Electrical data

| | |
|---------------------------|-------------|
| Nominal wattage | 20.00 W |
| Nominal voltage | 220...240 V |
| Mains frequency | 50...60 Hz |
| Nominal current | 110.000 mA |
| Inrush current | 35 mA |
| Power factor λ | > 0.5 |
| Total harmonic distortion | < 100 % |
| Protection class | II |

Photometrical data

| | |
|--|--------------------|
| Luminous efficacy | 11 lm/W |
| Light color (designation) | Red / Green / Blue |
| 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 | 270.00 g |

FLEX AUDIO 5M RGB VR RC

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 | Plug type C (EU) |
| Type of protection | IP20 |
| Dimmable | Yes |
| 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)

BATTERY

| | |
|--------------------|--------|
| Battery size [GMS] | CR2025 |
|--------------------|--------|




Certificates & Standards

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

EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included
- Remote control and battery included

DOWNLOAD DATA

| | Documents and certificates | Document name |
|--|----------------------------|-----------------------------------|
|  | User Instruction | UI FLEX AUDIO RGB |
|  | Legal information | Legal Insert FLEX |
|  | Declarations of conformity | CE Declaration Flex COB and Audio |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|--------------|------------------------------|--------------------------------------|--------------|--------|
|--------------|------------------------------|--------------------------------------|--------------|--------|

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4099854095405 | Folding box 1 | 57 mm x 157 mm x 158 mm | 318.00 g | 1.41 dm ³ |
| 4099854095412 | Shipping box 8 | 340 mm x 250 mm x 190 mm | 2931.00 g | 16.15 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.