

73310-NA3-24V-RGBW40-60-10 - Datasheet

High quality 24V constant voltage RGBW (4000K) LED strip



Experience professional-grade performance with ENTTEC's 24V constant-voltage LED strip featuring 60 LEDs per metre — designed for both architectural and entertainment lighting applications.

Each strip delivers rich, vibrant colours and crisp, high-quality white light (4000K) for complete creative flexibility. The balanced neutral white tone offers natural colour rendering and clarity, while the RGB channels allow smooth mixing to produce millions of vivid hues — perfect for dynamic lighting designs that shift effortlessly between functional and decorative illumination.

Fully dimmable when paired with ENTTEC's CVC4 constant-voltage dimmer, these LED strips ensure smooth, flicker-free transitions and precise output control.

The flexible design supports easy cutting and joining to create virtually any layout. Built on a robust 4oz copper substrate for superior durability, heat dissipation, and minimal voltage drop, ENTTEC's LED strips ensure reliability, longevity, and consistent performance over runs up to 10 metres.

FEATURES

- **24V DC constant voltage**
- **RGBW (4000K) 4 in 1 LED**
- **12mm wide strip**
- **60 LEDs per metre**
- **6 LEDs per 100mm cutting unit**
- **10 metres length per reel**
- **IP20 Indoor use only**
- **Premium White FPC with 4OZ copper for good conductivity and folding resistance**
- **LEDs dimmable by ENTTEC CVC4**
- **Can be cut and joined together**
- **Input and output connections (bare-end tinted cable)**
- **This product does not include the necessary external DC power supply and data source required for operation**

SPECIFICATION

Connectors	5Pin solder tabs
LED Colour (CCT)	RGBW (4000K)
IP Rating	IP20
Input Voltage	24V
Power/Metre	18 Watt/m
Lumens/Metre	1111 Lm/m
Efficacy	61.72 Lm/w
PCB Colour	White
LED type	SMD5050
CRI	> 90
SDCM	< 3
R9	> 50
Beam Angle	120 °
LED/Metre	60 LEDs/m
Spacing Between Cuttable Sections	100mm / 3.94"
LEDs per Cutting Unit	6 LEDs
PCB Width	12mm / 0.47"
Bend Radius (Min)	30mm / 1.2"
LED lifetime L70 (6K)	>36,000 hours
Dimming Method	LED dimmable by ENTTEC CVC4 (73926)
Working/Storage Temperature	-30~55°C / 0°C~60°C
Environmental Operating Humidity	5- 95% (non-condensing)
Shipping Weight (10m Roll)	0.25Kg / 0.55lbs
Shipping Dimensions (Single Roll)	250 * 255 * 30mm 9.84 * 10.04 * 1.18"
Warranty	1 year return to base manufacturer warranty

BOX CONTENT

- 1* reel 10m LED Strip with 5 core tinted cable

CONNECTION

2PIN solder tabs

- +24V
- R
- G
- B
- W

CERTIFICATION



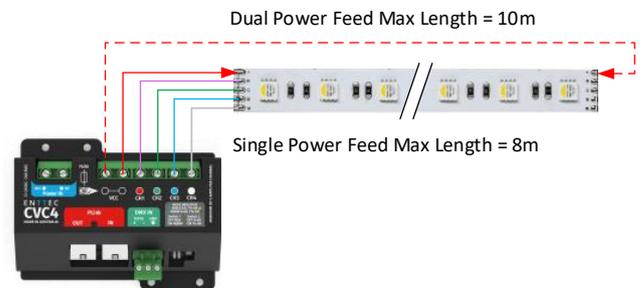
DIMENSION



WIRING DIAGRAM

Colour and lumen output may be affected if the maximum length is exceeded. A single power source is required to ensure proper dimming functionality.

POWER INJECTION	SIGNLE POWER	DUAL POWER
MAXIMUM RUN LENGTH	8m	10m



INSTALLATION

- Do not exceed the rated 24V DC power supply. Ensure all cabling is rated to handle the current of each section.
- Make all connections and ensure your installation is appropriately fused before powering it.
- LED strips produce heat; ensure proper thermal management by attaching to a thermally conductive surface.
- This product is intended for indoor use only. Do not expose to moisture, doing so will void the warranty.

ORDERING INFORMATION

For further support and to browse ENTTEC's range of products visit the **ENTTEC** website.

Item	SKU
CV Strip-Non-Addressable RGBW-24V-RGBW (4000K)-60LEDs/m-10m reel	73310-NA3-24V-RGBW40-60-10

enttec.com

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Due to constant innovation, information within this document is subject to change.