

# 73310-NA1-24V-W40-120-10 - Datasheet

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



Experience professional-grade performance with ENTTEC's 24V constant-voltage LED strip featuring 120 LEDs per metre — designed for both architectural and entertainment lighting applications. Each strip delivers uniform, high-quality illumination along its entire length for consistent, professional results.

The 4000K neutral white light provides a perfect balance between warmth and clarity — offering natural colour rendering and comfortable brightness ideal for commercial, hospitality, and workspace environments. It combines the crispness of cool white with the inviting tone of warm white, creating a versatile solution for any setting.

Fully dimmable when paired with ENTTEC's CVC4 constant-voltage dimmer, these LED strips offer precise brightness control for any facade.

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 13 metres.

## FEATURES

- **24V DC constant voltage**
- **Neutral White 4000K**
- **10mm wide strip**
- **120 LEDs per metre**
- **6 LEDs per 50mm 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

<b>Connectors</b>	2Pin solder tabs
<b>LED Colour (CCT)</b>	Neutral White (4000K)
<b>IP Rating</b>	IP20
<b>Input Voltage</b>	24V
<b>Power/Metre</b>	14.64 Watt/m
<b>Lumens/Metre</b>	1445 Lm/m
<b>Efficacy</b>	98.7 Lm/w
<b>LED type</b>	SMD2835
<b>CRI</b>	> 90
<b>SDCM</b>	< 3
<b>R9</b>	> 50
<b>Beam Angle</b>	120 °
<b>LED/Metre</b>	120 LEDs/m
<b>Spacing Between Cuttable Sections</b>	50mm / 1.97"
<b>LEDs per Cutting Unit</b>	6 LEDs
<b>PCB Width</b>	10mm / 0.39"
<b>Bend Radius (Min)</b>	30mm / 1.18"
<b>LED lifetime L70 (6K)</b>	>36,000 hours
<b>Dimming Method</b>	LED dimmable by ENTTEC CVC4 (73926)
<b>Working/Storage Temperature</b>	-30~55°C / 0°C~60°C
<b>Environmental Operating Humidity</b>	5- 95% (non-condensing)
<b>Shipping Weight (10m Roll)</b>	0.25Kg / 0.55lbs
<b>Shipping Dimensions (Single Roll)</b>	250 * 255 * 30mm 9.84 * 10.04 * 1.18"
<b>Warranty</b>	1 year return to base manufacturer warranty

## BOX CONTENT

- 1\* reel 10m LED Strip with 2 core tinted cable

## CONNECTION

2PIN solder tabs

- +24V
- GND: Ground

## CERTIFICATION



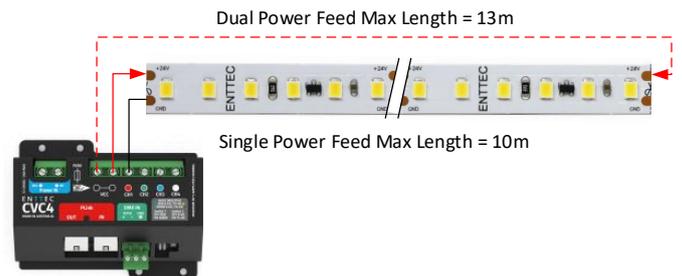
## DIMENSION



## 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
<b>MAXIMUM RUN LENGTH</b>	10m	13m



## 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 Single Colour-24V-White (4000K)-120LEDs/m-10m reel	73310-NA1-24V-W40-120-10

# enttec.com

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