

73310-NA1-24V-W60-120-10 - Datasheet

High quality 24V constant voltage White (6000K) 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.

6000K cool white provides bright, crisp light that enhances visibility and detail while offering higher lumen output per watt than warm white – maximising efficiency and illumination for long runs or commercial use.

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

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**
- **Cool White 6000K**
- **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

Connectors	2Pin solder tabs
LED Colour (CCT)	Cool White (6000K)
IP Rating	IP20
Input Voltage	24V
Power/Metre	14.64 Watt/m
Lumens/Metre	1436 Lm/m
Efficacy	98.09 Lm/w
LED type	SMD2835
CRI	> 90
SDCM	< 3
R9	> 50
Beam Angle	120 °
LED/Metre	120 LEDs/m
Spacing Between Cuttable Sections	50mm / 1.97"
LEDs per Cutting Unit	6 LEDs
PCB Width	10mm / 0.39"
Bend Radius (Min)	30mm / 1.18"
LED lifetime L70 (6K)	>50,000 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 2 core tinted cable

CONNECTION

2PIN solder tabs

- +24V
- GND: Ground

CERTIFICATION



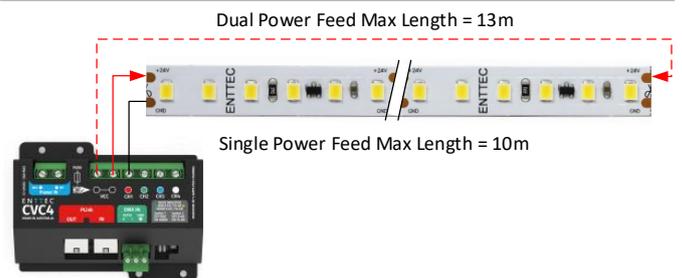
DIMENSION



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
MAXIMUM RUN LENGTH	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 (6000K)-120LEDs/m-10m reel	73310-NA1-24V-W60-120-10

enttec.com

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