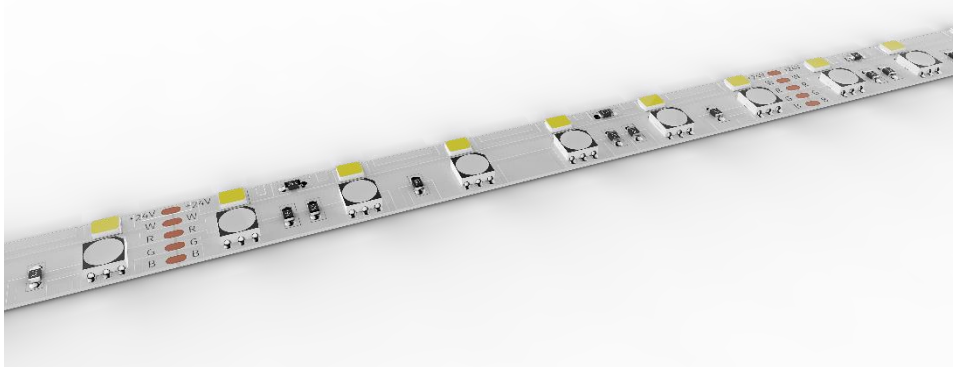


9VLW – Datasheet

High quality RGBW 4000K LED strip



ENTTEC 9VLW is a 24V, 60 LED per meter constant voltage LED strip designed for professional architectural and entertainment purposes, used to display saturated colors on a large scale.

Cut and join into any conceivable shape.

At ENTTEC, manufacturing quality and attention to detail is paramount. We always use thicker substrates to offer more durability, better heat dissipation and reduced voltage drop when compared to other standard LED strips available on the market. This in combination with the 24v operating voltage allows up to 10m before requiring power injection.

Features

- Video grade RGB LEDs for maximum colour vibrancy and longevity
- 90+ CRI 4000K LEDs
- White LEDs 3 SDCM
- 10m total length
- 60pcs of RGB and White LEDs per meter
- High light output
- LEDs Dimmable by ENTTEC CVC4
- Can be joined together
- Can be cut to a smaller length
- Minimum cut length 100mm
- Input and output connections (loose cable)
- Constant Voltage control
- IP20 Indoor use only

Specification

Connection (In/Out)	5* solder tabs	
IP rating	IP20	
Input voltage	24V	
Current consumption (max)	0.72A / mtr	
LED quantity	60pcs / mtr	
Watts/meter (max)	Red	4.45
	Green	3.31
	Blue	3.12
	White	6.4
Lumens/meter (max)	Red	66
	Green	179
	Blue	42.6
	White	562
CCT (all leds RGB on)	7000K	
CCT White	4000K 3SDCM	
Beam angle	120 °	
PCB Color	White	
Led strip width	12mm / 0.47"	
Spacing between cuttable sections	100mm / 3.93"	
Environmental operating temperature	-20°C to 45°C -4°F to 113°F	
Environmental operating humidity	5- 95% (non-condensing)	
Shipping weight (10m roll)	0.25Kg / 0.55lbs	
Shipping dimensions (10m roll)	250*250 *35mm 9.84*9.84*1.38"	
Warranty	1 year return to base manufacturer warranty	

Power & Connections

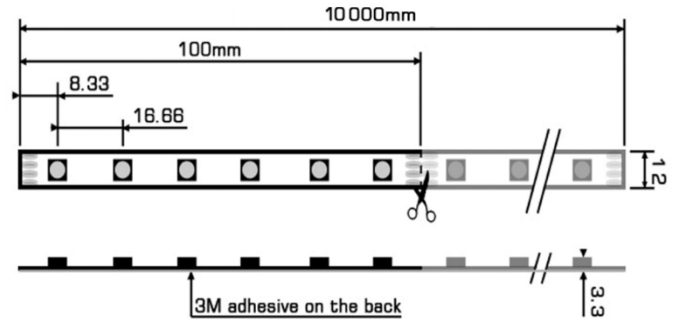
■ + : 24VDC	■ W: White	■ R: Red
■ G: Green	■ B: Blue	

To run longer continuous lengths, power must be re-injected at every 10m. This will mitigate expected voltage drop.

Certification



Physical Dimension



Strip is cuttable every 100mm.

Box contents

- 1* 10m 9VLW-10
- 1* 5 core bare end cable
(3A max, only for testing purpose)

Safety

- 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
HIGH QUALITY RGBW LED STRIP 4000K (10m reel)	9VLW-10

enttec.com

MELBOURNE AUS / LONDON UK / RALEIGH-DURHAM USA

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