



ENTTEC 8PX Pixel Tape



Features

- RGBW, 4 in 1 full color LED
- Individually addressable, suitable for both stage and architectural applications
- Available in three different densities: 30, 60 and 144 Pixels/Metre
- Designed for ENTTEC Pixie Driver
- Up to 34 Watt/Metre
- Up to 964 Lumens/Metre
- In-built WS2812 & WS2812B compatible chips into 5050 RGB LEDs
- Each pixel can achieve 16,777,216 full colour display and scan frequency non less than 400Hz
- 3M adhesive double side tape at the back
- Built-in data signal reshaping circuit
- 5V DC input supply voltage
- Flexible construction material
- Front Polymer encapsulation seal
- Small LED pitch
- Can be joined together
- Can be cut to a smaller length
- IP20 Indoor use only

Safety

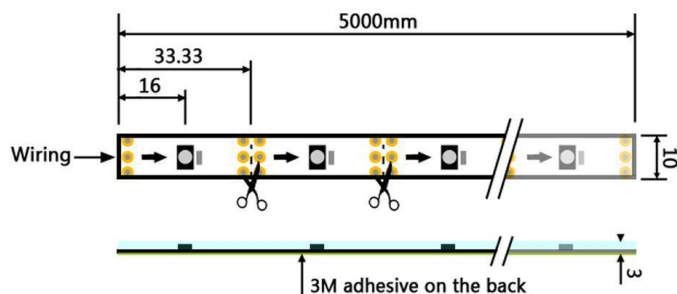
- Do not expose the units to rain
- Do not allow water or other liquids to build up around the tape.
- Do not exceed the rated 5V DC power supply.
- This unit is intended for indoor use only, use of this product outdoors voids all warranties.



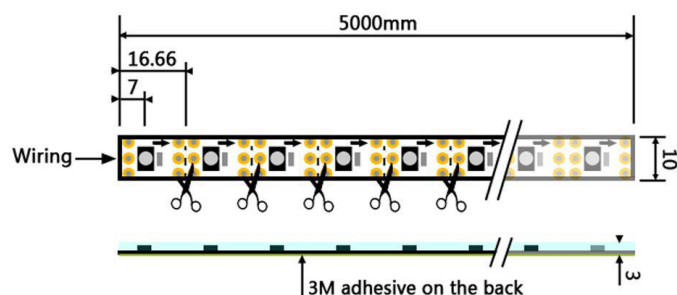
Physical Dimensions

8PW pixel tape has a standard package of 5 meter roll.

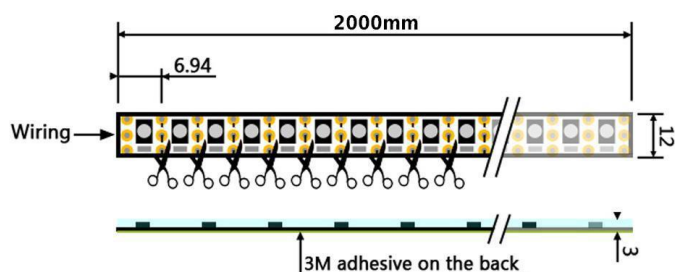
30 Pixels/meter



60 Pixels/meter



144 Pixels/meter

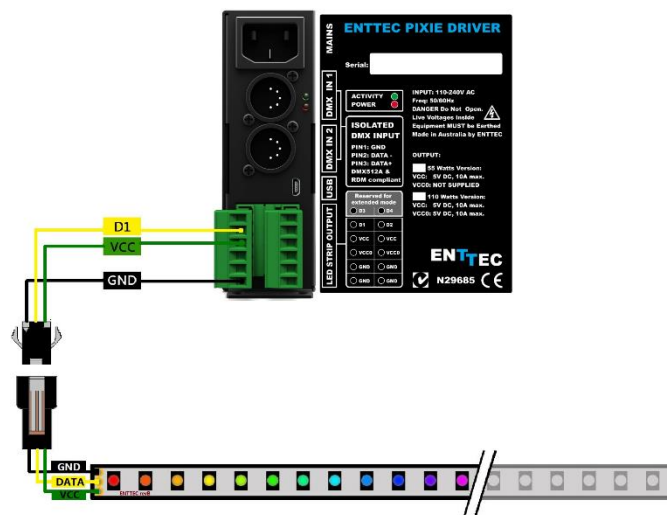


Specifications

Item	8PX30	8PX60	8PX144
Input Voltage	+4.5V ~ +5.3VDC		
Dataline Voltage	-0.5V ~ VCC+0.5V		
Watts/meter (max)	RGB:4.5W W:2.55W	RGB:9W W:5.1W	RGB:21.6W W:12.24W
Lumens/meter	RGB:87 W:114	RGB:174 W:228	RGB:417 W:547
No of DMX Channels/LED	4		
Color temperatures	White LED:4350K RGB White:15700K		
Beam angle	120 °		
Control protocol	WS2812B		
Connector	JST SM connectors		
Weight	258g		
Operating temperature	5-50°		
Pixel Mapping Order	GRBW		

Connections with Pixie Driver:

The below diagram shows a standard connection between 8PX and ENTTEC Pixie Driver. It is important to turn down the devices before doing any connections.



Ordering Information

The ENTTEC LED strips and compatible products can be ordered from our website or through your ENTTEC dealer.

Item	Value
73540	PIXIE DRIVER 5V (110 WATTS)
73541	PIXIE DRIVER 5V (55 WATTS)
8PX60-4	RGBW PIXEL TAPE 60 LEDS/METER 5V - 4M Roll
8PX60-1	RGBW PIXEL TAPE 60 LEDS/METER 5V - 1M Roll
*8PX30-F	RGBW PIXEL TAPE 30 LEDS/METER 5V - 5M Roll
*8PX30-1	RGBW PIXEL TAPE 30 LEDS/METER 5V - 1M Roll
*8PX144-2	RGBW PIXEL TAPE 144 LEDS/METER 5V - 2M Roll
*8PX144-1	RGBW PIXEL TAPE 144 LEDS/METER 5V - 1M Roll

*8PX30 and 8PX144 series are coming soon

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