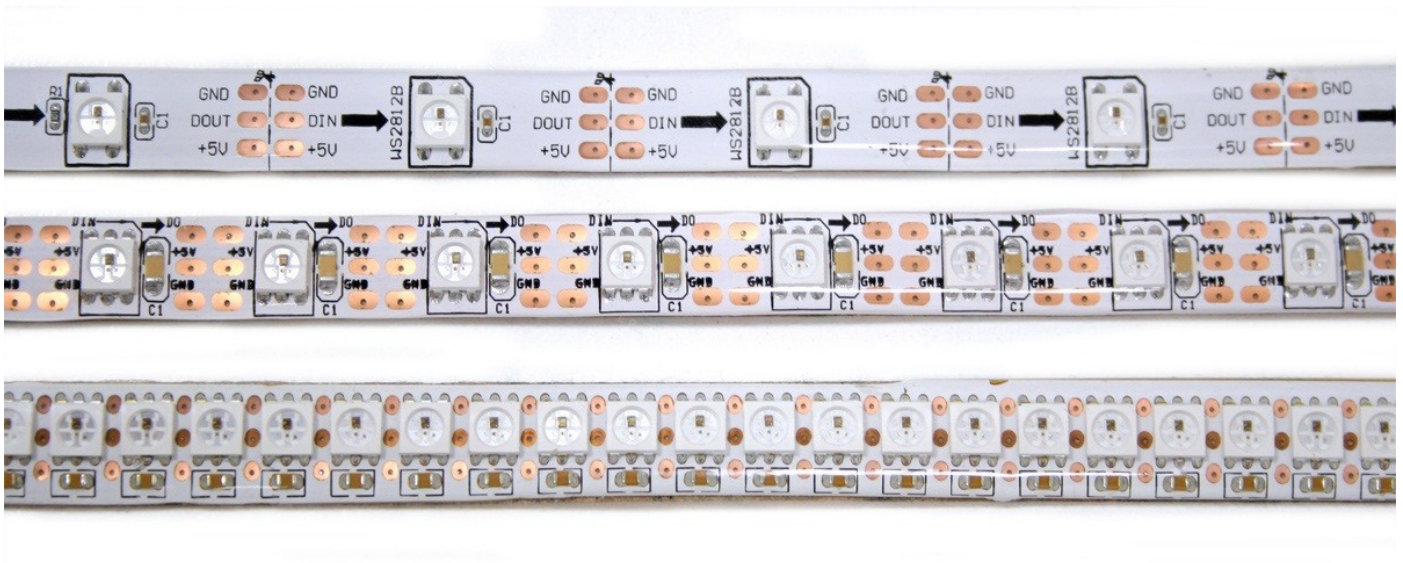




ENTTEC *PIXEL Tapes*

SMART RGB PIXEL TAPES: 30,60 AND 144 LEDS/METRE



Features

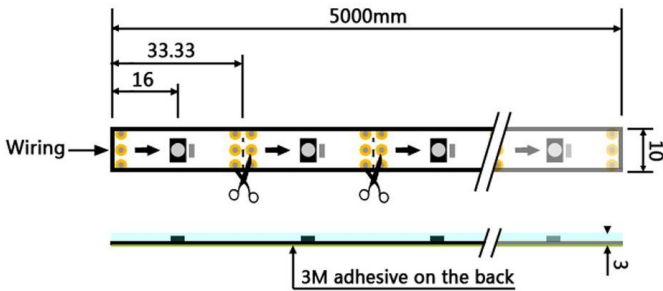
- Available in three different densities: 30, 60 and 144 Pixels/Metre
- Designed for ENTTEC Pixie Driver
- Up to 27 Watt/Metre
- Up to 586 Lumens/Metre
- In-built WS2812 & WS2812B compatible chips into 5050 RGB LEDs
- Each pixel can achieve 16,777,216 full colour display and scan frequency non less than 400Hz/s
- 3M adhesive double side tape at the back
- Built-in data signal reshaping circuit
- 5V DC input supply voltage
- Flexible construction material



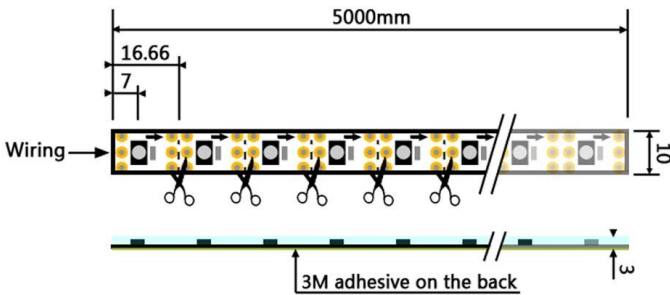
Physical Dimensions

The tapes come in five metres reels, and can be cut by metres.

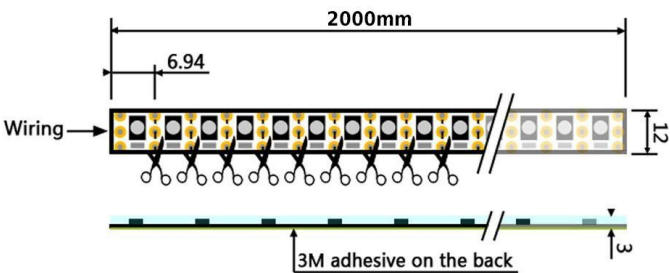
30 LED/Metre:



60 LED/Metre:



144 LED/Metre:



Specifications

Due to continuous improvements and innovations of all ENTTEC products, specifications and features are subject to change without notice.

Item	8PL30	8PL60	8PL144
Input Voltage (VCC)	+4.5 to +5.3 VDC		
Data line Voltage	-0.5 to VCC +0.5		
Watt / Metre (max.)	5.6	11.3	27
Lumens / Metre (max.)	122	244	586
Beam Angle	120°		
Control Protocol	WS2812 & WS2812b		
5m Reel shipping Weight (Kg)	0.3		
Operation Temperature	0° to 50° C		
Pixel mapping order	GRB (Green, Red, Blue)		

Ordering Information

The ENTTEC Pixel Tape and compatible products can be ordered from our website or through your ENTTEC dealer using the following part numbers.

Item	Part Number
30 LEDs/METER Pixel tape - 1 Meter long	8PL30-1
30 LEDs/METER Pixel tape - 5 Meter Roll	8PL30-F
60 LEDs/METER Pixel tape - 1 Meter long	8PL60-1
60 LEDs/METER Pixel tape - 5 Meter Roll	8PL60-F
144 LEDs/METER Pixel tape - 1 Meter long	8PL144-1
144 LEDs/METER Pixel tape - 2 Meter Roll	8PL144-2

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