

## ENTTEC 8PL Pixel Tapes



### Features

- RGB, 3 in 1 full colour LED pixel tape.
- Individually addressable led pixels, suitable for both stage and architectural applications
- Available in three different densities: 30, 60 and 144 Pixels/Metre
- Designed for use with ENTTEC Pixel Link System
- Up to 27 Watt/Metre
- Up to 586 Lumens/Metre
- WS2812B chips built into 5050 RGB LEDs
- Each pixel can achieve 16,777,216 full colour display and scan frequency not 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
- Front Polymer encapsulation seal
- Small LED pitch
- Can be joined together
- Can be cut into a smaller length
- IP20 Indoor use only

### Specifications

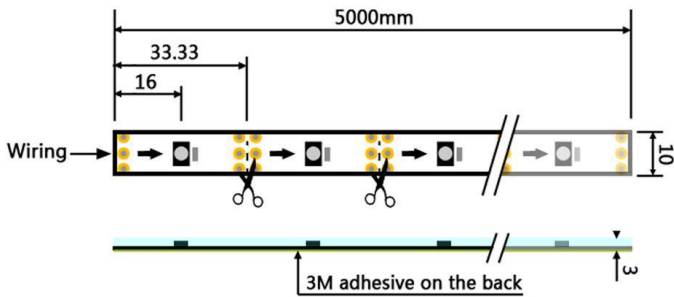
Item	8PL30-F	8PL60-F	8PL144-2
<b>Input Voltage</b>	+4.8V ~ +5.2VDC		
<b>Data line Voltage</b>	-0.5V ~ VCC+0.5V		
<b>Watts/meter (max)</b>	5.6 W	11.3 W	27 W
<b>Lumens/meter</b>	122	244	586
<b>DMX Channels/LED</b>	3		
<b>Beam angle</b>	120 °		
<b>Control protocol</b>	WS2812B		
<b>Connector</b>	JST SM connectors		
<b>Weight</b>	270g	150g	
<b>Operating temperature</b>	5 to 50°		
<b>Pixel Mapping Order</b>	GRB (Green, Red, Blue)		

### Safety

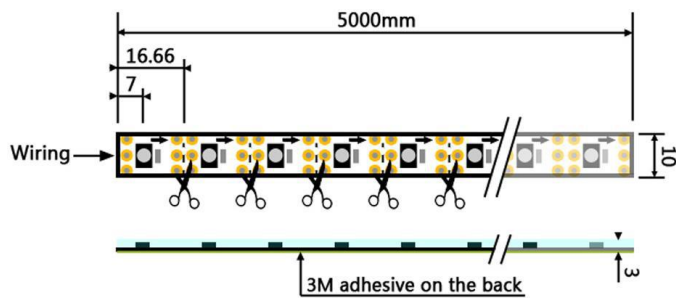
- Do not expose the units to rain
- Do not allow liquid to build up around the tape.
- Do not exceed the rated 5V DC power supply.
- Please adhere to installation instruction sheet
- This unit is intended for indoor use only, use of this product outdoors voids all warranties.

## Physical Dimensions

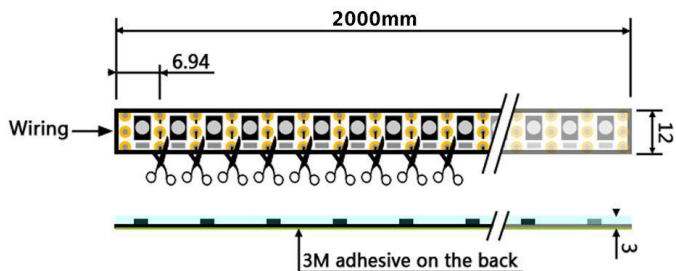
### 30 Pixels/meter



### 60 Pixels/meter

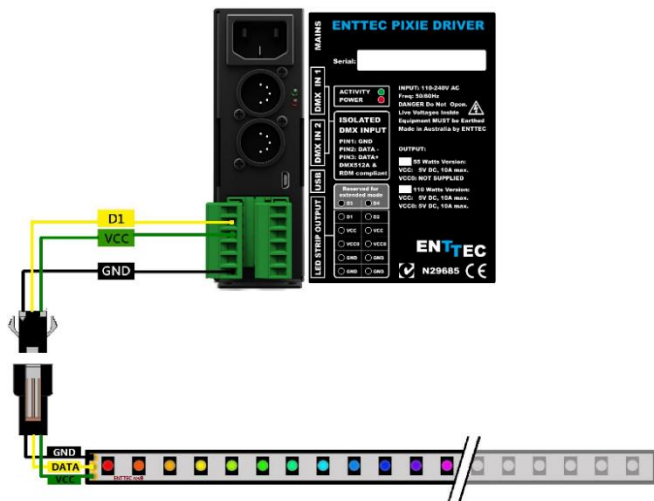


### 144 Pixels/meter



## Connections with Pixie Driver:

It is important to turn off the mains to the devices before doing any led tape connections.



## Ordering Information

The ENTTEC 8PL Pixel strips and compatible products can be ordered from our website or through your ENTTEC dealer.

Item	Value
<b>73540</b>	PIXIE DRIVER 5V (110 WATTS)
<b>73541</b>	PIXIE DRIVER 5V (55 WATTS)
<b>8PL30-F</b>	RGB PIXEL TAPE 30 LEDS/METER 5V - 5M Roll
<b>8PL60-F</b>	RGB PIXEL TAPE 60 LEDS/METER 5V - 5M Roll
<b>8PL144-2</b>	RGB PIXEL TAPE 144 LEDS/METER 5V - 2M Roll

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