

## ENTTEC 8PL Pixel Strips



### Features

- RGB, 3 in 1 full colour LED pixel strip.
- 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 25 Watt/Metre
- Up to 420 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

### Safety

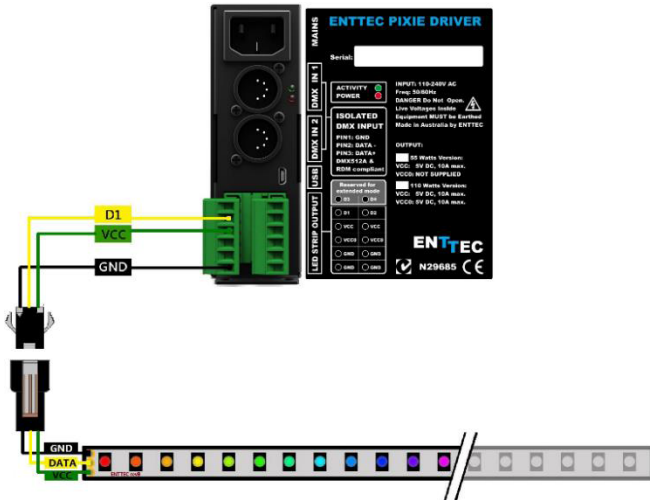
- Do not expose the units to rain
- Do not allow liquid to build up around the strip.
- Do not exceed the rated 5V DC power supply.
- Please adhere to installation instruction sheet
- This unit is intended for indoor use only, use of this product outdoors voids all warranties.

### 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	10.4 W	24.8 W
<b>Lumens/meter</b>	122	209	420
<b>Efficacy (Lm/Watt)</b>	21.7	20.2	16.9
<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)		
<b>Front polymer encapsulation seal</b>	Yes		
<b>IP Rating</b>	20		
<b>PCB Color</b>	White		

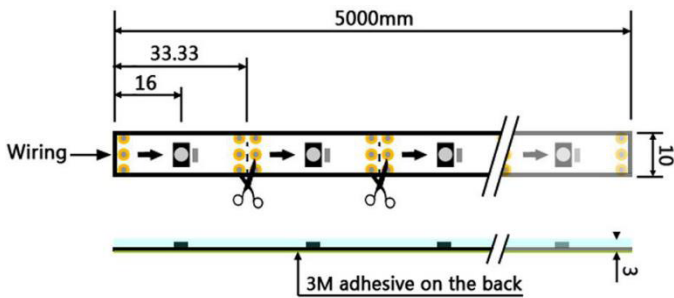
## Connections with Pixie Driver :

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

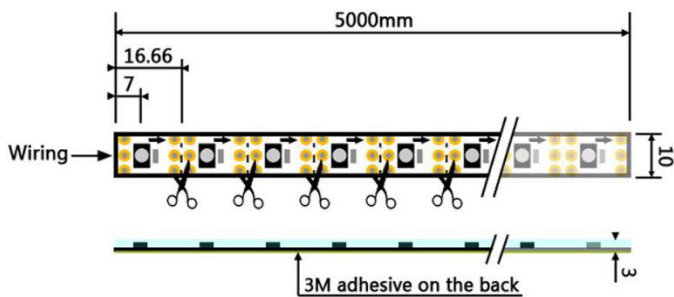


## Physical Dimensions

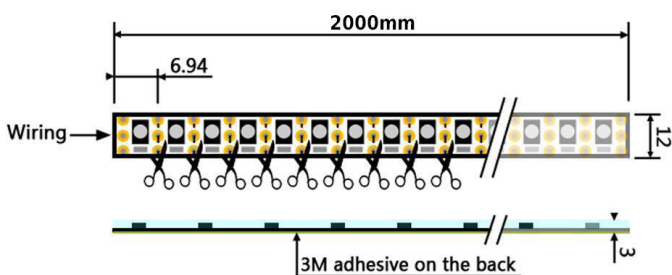
30 Pixels/meter



60 Pixels/meter



144 Pixels/meter



## Ordering Information

The ENTTEC 8PL Pixel 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)
8PL30-F	RGB PIXEL STRIP 30 LEDS/METER 5V - 5M Roll
8PL60-F	RGB PIXEL STRIP 60 LEDS/METER 5V - 5M Roll
8PL144-2	RGB PIXEL STRIP 144 LEDS/METER 5V - 2M Roll

## Colour Gamut Charts

