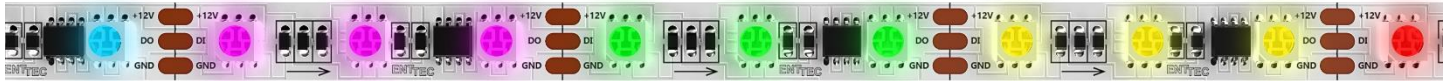


## Pixel Tape 8PL60 12V



### Features

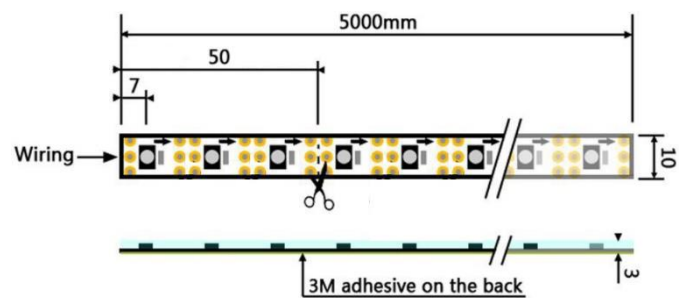
- RGB LED pixel tape.
- 3 LEDs grouped per pixel
- Each DMX channel drives 3 leds
- 60 LEDs per meter
- 60 DMX channels per metre
- Designed for use with ENTTEC Pixel Link System
- Up-to 12.84 Watt/Metre
- Up-to 250 Lumens/Metre
- WS2812B chips built into 5050 RGB LEDs
- Each pixel can achieve 16,777,216 full colour display and scan frequency not less than 400Hz
- 3M adhesive double side tape at the back
- Built-in data signal reshaping circuit
- 12V DC input supply voltage
- Flexible construction material
- Can be joined together
- Can be cut into a smaller length
- IP20 Indoor use only
- Maximum run length 12m

### Safety

- Do not expose this tape to rain or moisture
- Do not allow water or other liquids to build up around the tape.
- Do not exceed the rated 12V 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.

### Dimensions

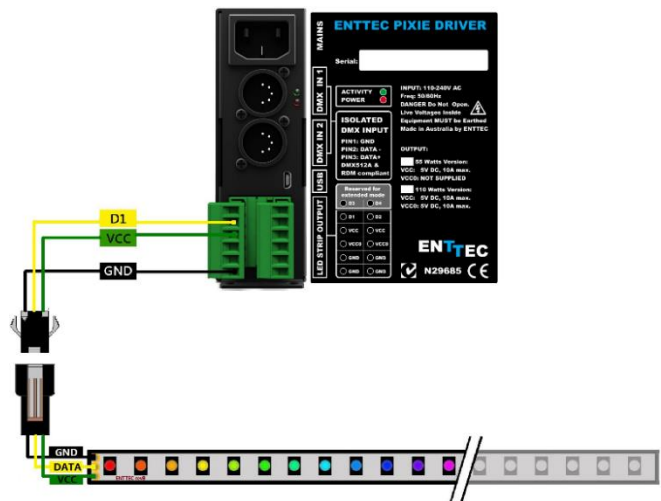
60 Pixels/meter



- 50mm spacing between each cutting point.

### Connections with Pixie Driver

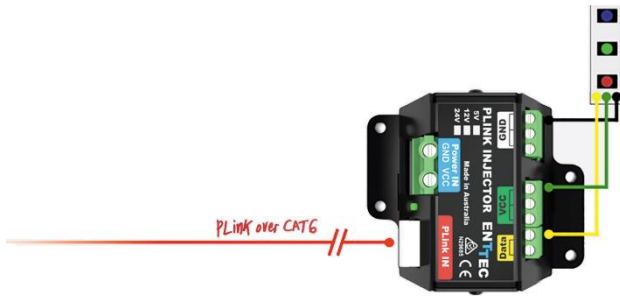
It is important to turn off the mains to the devices before doing any led tape connections.



#### Note:

- The wire in the middle of a JST connector is always DATA regardless of color
- It is important to turn off the mains to the devices before doing any led tape connections.
- Some tapes have extra supply wires, these must also be connected (Red:12V & Black: GND)

## Connections with Plink Injector:



### Note:

- The wire in the middle of a JST connector is always DATA regardless of color
- It is important to turn off the mains to the devices before doing any led tape connections.

## Specifications

Item	8PL60-F-12	
<b>Input Voltage</b>	+12V ~ +12.3VDC	
<b>Data line Voltage</b>	-0.5V ~ +5.5V	
<b>Watts/meter (max)</b>	Red	4.08 W
	Green	4.92 W
	Blue	4.92 W
	All (RGB)	12.84 W
<b>Lumens/metre</b>	250	
<b>DMX Channels/Pixel</b>	3	
<b>DMX Channels/metre</b>	60	
<b>LEDs grouped/Pixel</b>	3	
<b>Beam angle</b>	120 °	
<b>Control protocol</b>	WS2812B	
<b>Connector</b>	JST SM connectors	
<b>Weight</b>	150g	
<b>Operating Temperature</b>	5 to 50°	
<b>Pixel Mapping Order</b>	RGB (Red, Green, Blue)	

### Note

All power measurements (watts/metre) were carried out using 1m of tape supplied with a Voltage of 12V

## Ordering Information

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

Item	Value
<b>73542</b>	PIXIE DRIVER 12V (65 WATTS)
<b>73543</b>	PIXIE DRIVER 12V (130 WATTS)
<b>73544</b>	Plink Injector 12-24V
<b>8PL60-F-12</b>	RGB PIXEL TAPE 60 LEDS/METER 12V - 5M Roll

# enttec.com

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