ENTTEC

Datasheet
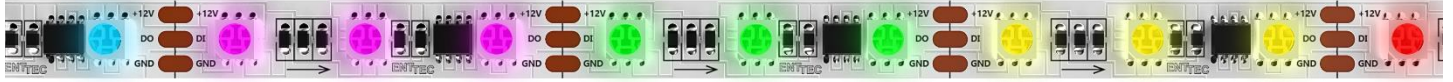For latest version visit:
www.enttec.com
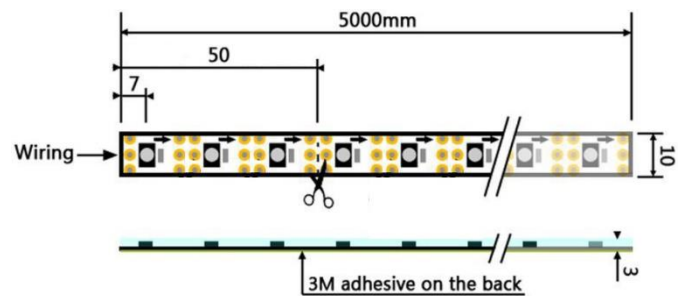
Pixel Tape 8PL60 12V

Features

- RGB, 3 in 1 full colour LED pixel tape.
- Available in 60 LED's per meter
- 3 LEDs grouped per pixel
- 60 DMX channels per metre
- Designed for use with ENTTEC Pixel Link System
- Up-to 10.8 Watt/Metre
- Up-to 291 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 the units to rain
- 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.
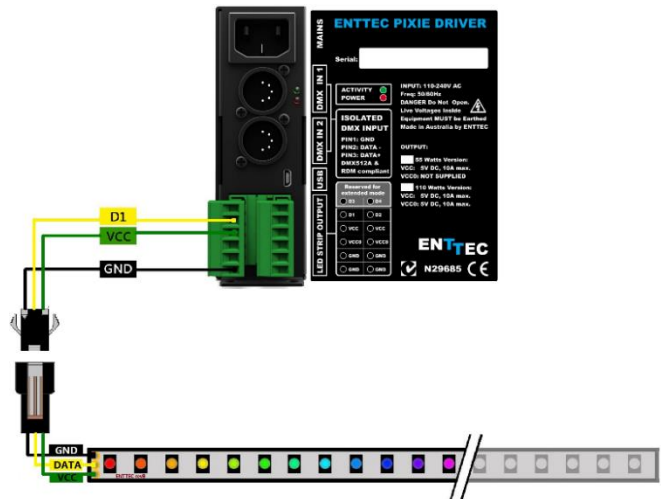
Dimensions

- 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)

ID: 2082143

ENTTEC

Datasheet
For latest version visit:
www.enttec.com

Connections with Plink Injector:

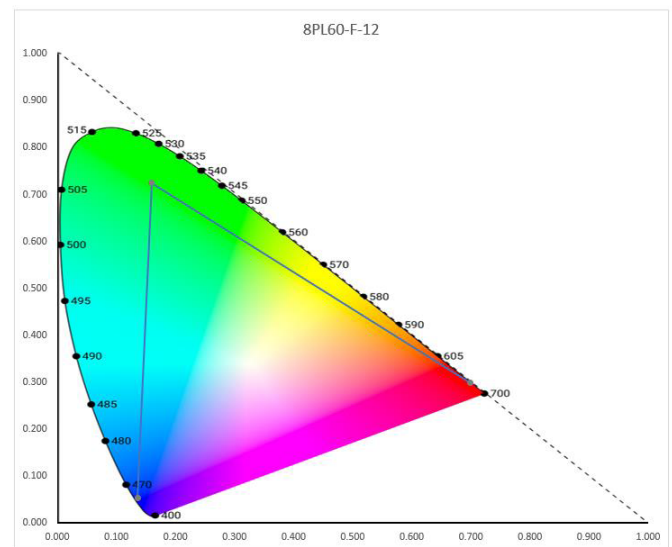| Item	8PL60-F-12	
Input Voltage	+12V ~ +12.3VDC	
Data line Voltage	-0.5V ~ +5.5V	
Watts/meter (max)	Red	3.9 W
	Green	4.2 W
	Blue	4.2 W
	All (RGB)	10.8 W
Lumens/metre	291	
Efficacy (Lm/Watt)	27	
DMX Channels/Pixel	3	
DMX Channels/metre	60	
LEDs grouped/Pixel	3	
Beam angle	120 °	
Control protocol	WS2812B	
Connector	JST SM connectors	
Weight	150g	
Operating Temperature	5 to 50°	
Pixel Mapping Order	RGB (Red, Green, Blue)	
Front polymer encapsulation seal	No	
IP Rating	20	
PCB Color	White	

Specifications

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

Colour Gamut Chart

Note:

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

enttec.com

MELBOURNE AUS / LONDON UK / RALEIGH-DURHAM USA

Distributor:

Techni-Lux

Phone: 407-857-8770
Fax: 407-857-8771
Email: sales@techni-lux.com
www.techni-lux.com

ID: 2082143