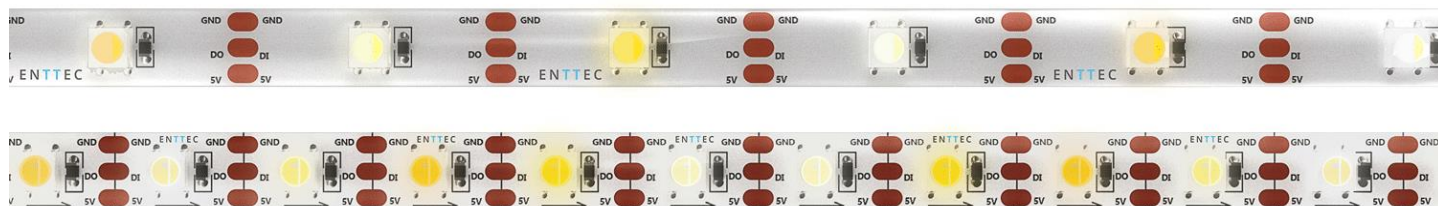


ENTTEC 8PW Pixel Strips



Features

- Cool White, Warm White and Amber, 3 in 1 color temperatures adjustable LED
- Individually addressable, suitable for stage and architectural applications
- Available in two different densities: 30 and 60 Pixels/Metre
- Compatible with ENTTEC Pixel Controllers
- Up to 11.5 Watt/Metre
- Up to 300 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
- 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 to a smaller length
- IP20 Indoor use only

Safety

- Do not expose the units to rain
- Do not allow water or other liquids to build up around the strip.
- Do not exceed the rated 5V DC power supply.
- This unit is intended for indoor use only, use of this product outdoors voids all warranties.

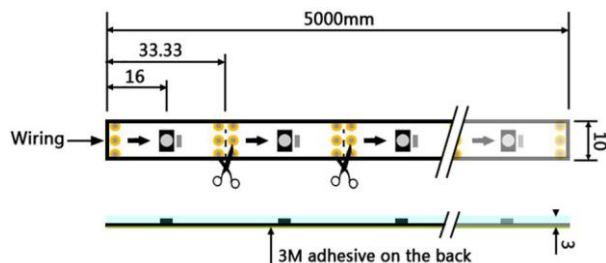
Specifications

Item	8PW30	8PW60
Input Voltage	+4.5V ~ +5.3VDC	
Dateline Voltage	-0.5V ~ VCC+0.5V	
Watts/meter	5.6W	11.5W
Watts/meter per channel	Wcool: 1.89 Amber: 1.88 Wwarm: 1.86	Wcool: 3.81 Amber: 3.82 Wwarm: 3.83
Lumens/meter	Wcool: 68 Amber: 14 Wwarm: 70	Wcool: 129 Amber: 32 Wwarm: 138
Efficacy (Lm/Watt)	27.2	26.2
DMX Channels/LED	3	
Color temperatures	Cool White:7500K Amber: 1765K Warm White: 3200K	
Beam angle	120 °	
Control protocol	WS2812B	
Connector	JST SM connectors	
Weight	263g	
Operating temperature	5-50°	
Pixel Mapping Order	Wcool+ Amber + Wwarm	
Front polymer encapsulation seal	Yes	
IP Rating	IP20	
PCB Color	White	

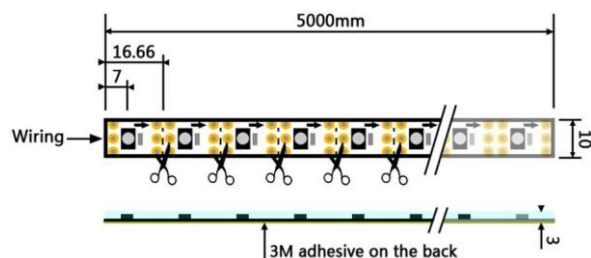
Physical Dimensions

8PW pixel strip comes in a standard package of 5 meter roll.

30 Pixels/meter

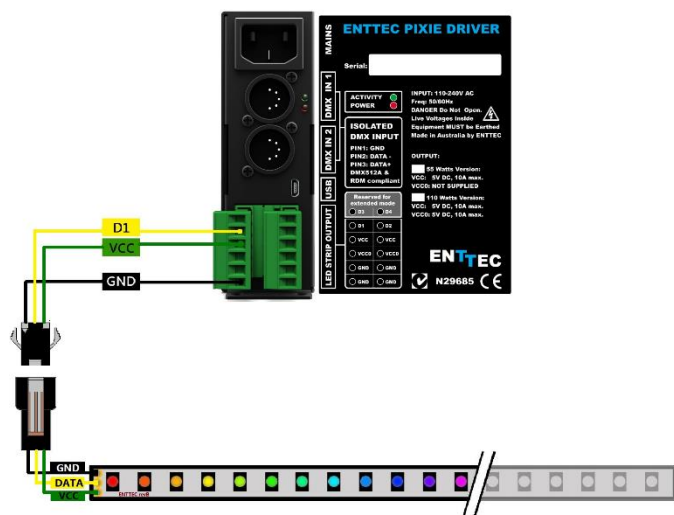


60 Pixels/meter



Connections with Pixie Driver:

The below diagram shows a standard connection between 8PW and ENTTEC Pixie Driver. It is important to turn down the devices before doing any connections.

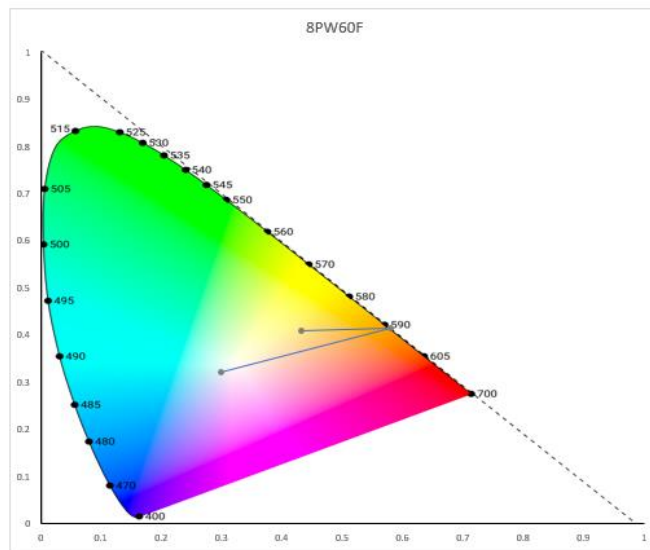
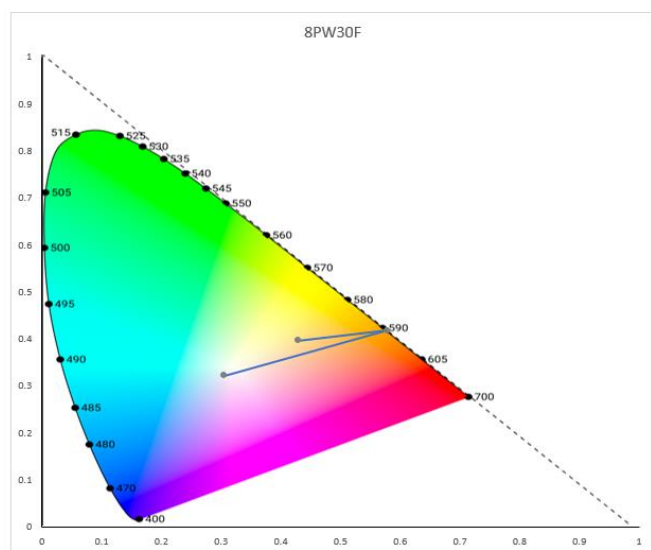


Ordering Information

The ENTTEC LED 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)
8PW60-F	WWA (CTA+AMBER) PIXEL STRIP 60 LEDS/METER 5V - 5M Roll
8PW30-F	WWA (CTA+AMBER) PIXEL STRIP 30 LEDS/METER 5V - 5M Roll

Colour Gamut Charts



enttec.com

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