

Pixel LED Specification Sheet

1. Product Parameters:

LED: SMD 5050 LED, Epistar

PCB: FPCB

Gray Scale: 256,60 Pixels/mtr

LED Qty: 60 LEDs/mtr

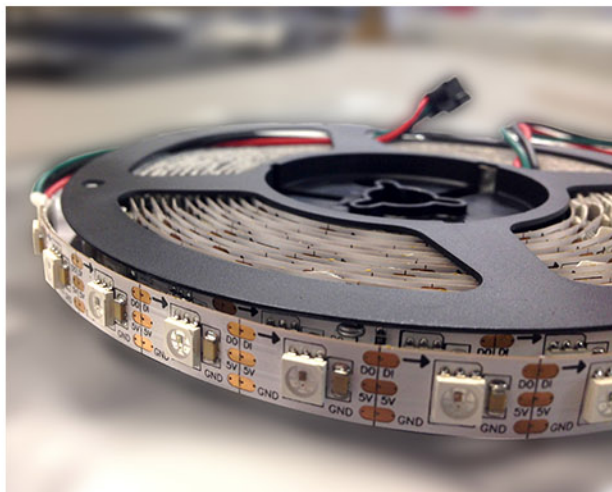
Beam Angle: 120°

Colour: RGB

Working Voltage: DC 5V

Watts: 18W/mtr

IP Rating: Non waterproof, IP65, IP67 and IP68



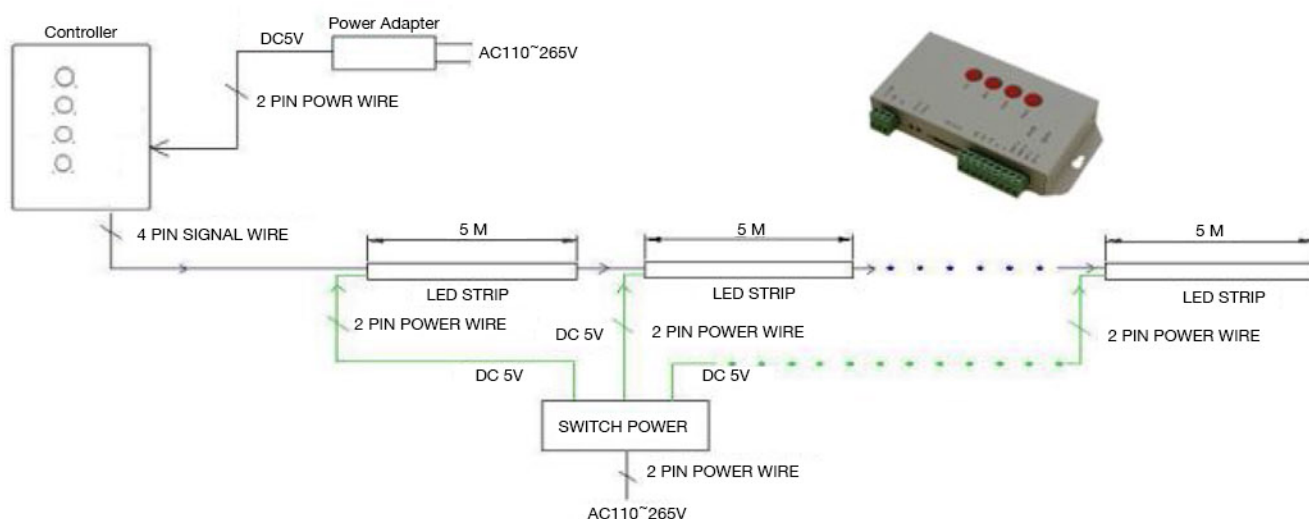
2. Product Description:

Each LED can be individually controlled. This allows the LED's to produce different effects and animations such as: gradients, ripples, transitions, full motion video and many more.

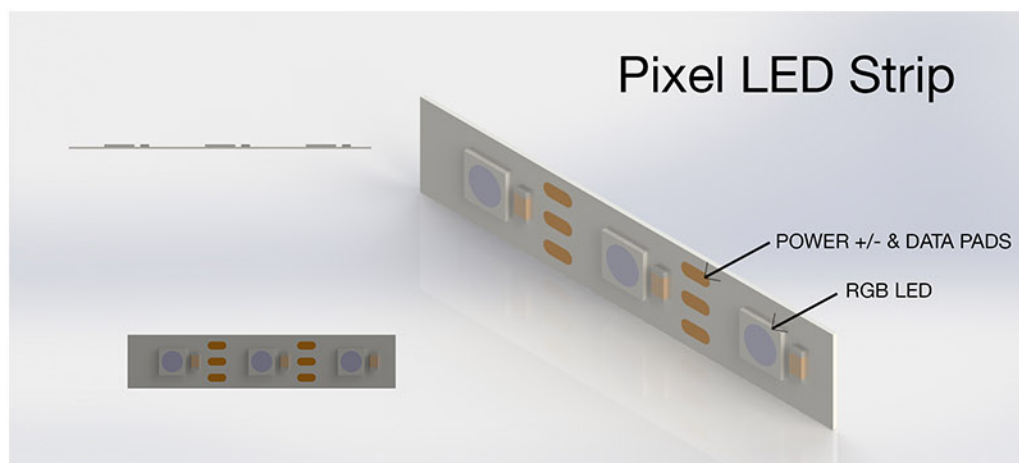
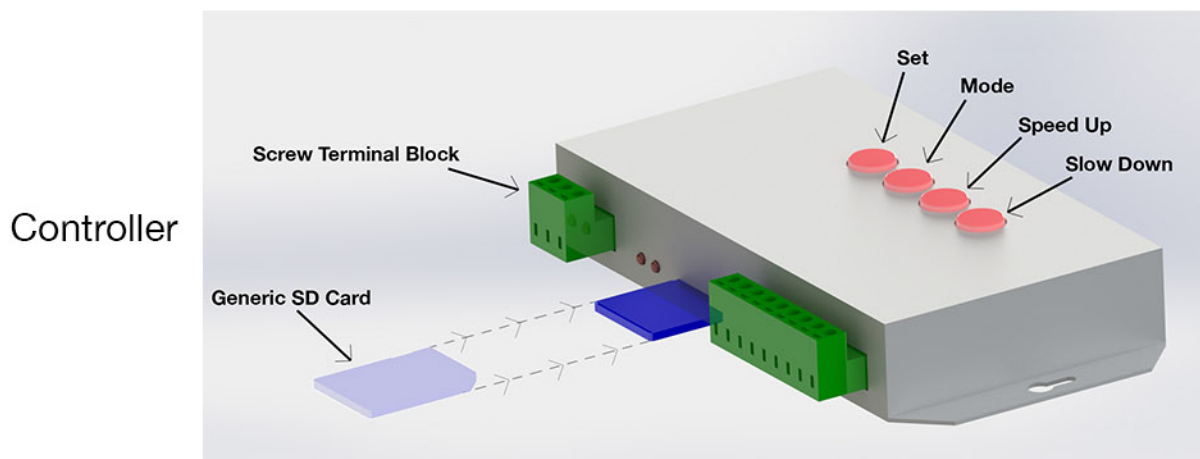
A single SD card can hold up to 256mb of animations however larger cards are available (sold separately). The average 20 - 30 second animation will consume around 10mb of data. These animations can be programmed for an individual strip or multiple strips arranged into an array.

High brightness SMD 5050 LEDs and durable FPCB which increases heat dissipation and lowers glare. Not only this but the ELV operating voltage of 5v will improve safety.

3. Installation:



4. Product Renders



Pixel LED Strip