



SPECIFICATION

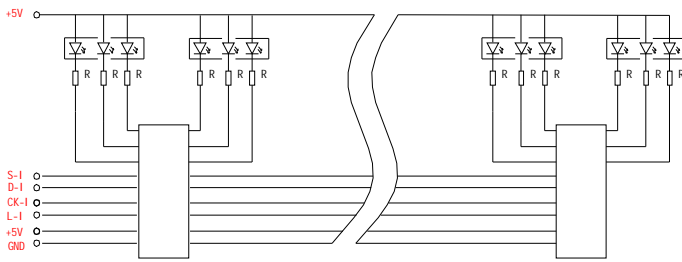
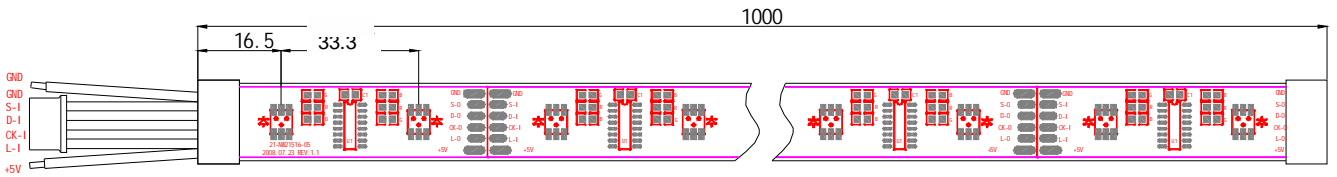
ITEM NO.: TF-30-M-5060-Y



LED STRIP LIGHT

EDITED BY	REVISED BY	CONFIRMED BY	APPROVED BY

A. PHOTO AND DIMENSION (MM)



Unit: mm



Tube waterproof

B. PARAMETERS

1000mm*16mm*3.6mm Magic Flexible RGB strip with Silicon Tube. 30pcs 5060 RGB LED connecting with the controller can get more than 80 programs which are various color changing and almost magic effect.

- ☀ LED Qty: 30PCS 5060 RGB LED per Meter
- ☀ Working Voltage: DC 12 V;
- ☀ Working Current: 2000-2240mA per Meter;
- ☀ LED View Angle: 120 degree;
- ☀ Waterproof Grade: IP65;
- ☀ Package: 5 meters / roll;

Maximum Rating at TA=25° C (Length @ 1 meter):

Parameter	Symbol	Maximum Rating	Unit
Forward Current	IF	2400	mA
Power Consumption	PD	12	W
Electrostatic discharge	ESD	800	V
Operating Temperature	Topr	-25 ~ +60	°C
Storage Temperature	Tstg	-40 ~ +80	°C

Electrical / optical Characteristics at TA=25° C, (Length @ 1 meter):

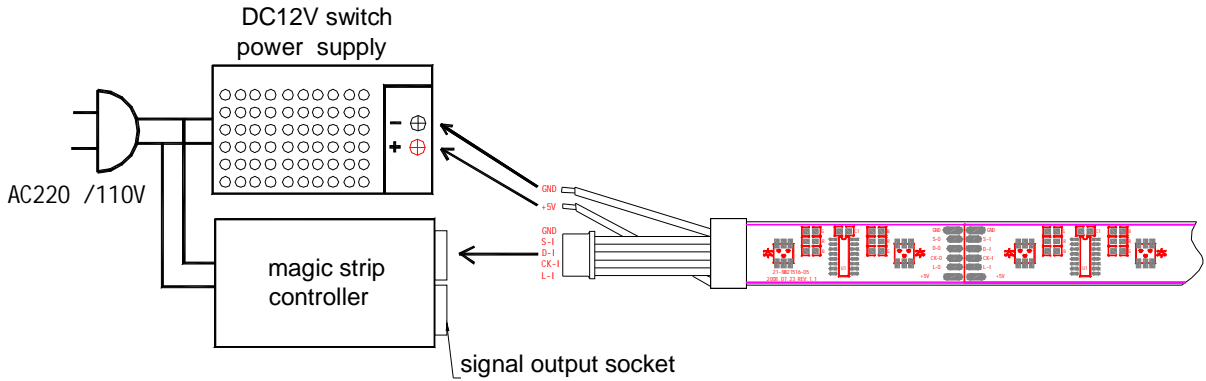
Item Number	Color	LED Qty	LED Work Current	Wave Length	LED Luminous Flux	Package
TF-30-M-5060-N	RED	30pcs/m	2000-2240mA	625-630nm	100-120Lm	5meters/roll
	GREEN			515-52nm		
	BLUE			465-470nm		

- ☀ Notes: Tolerance of measurement of luminous intensity±15%.

C. USE MANUAL

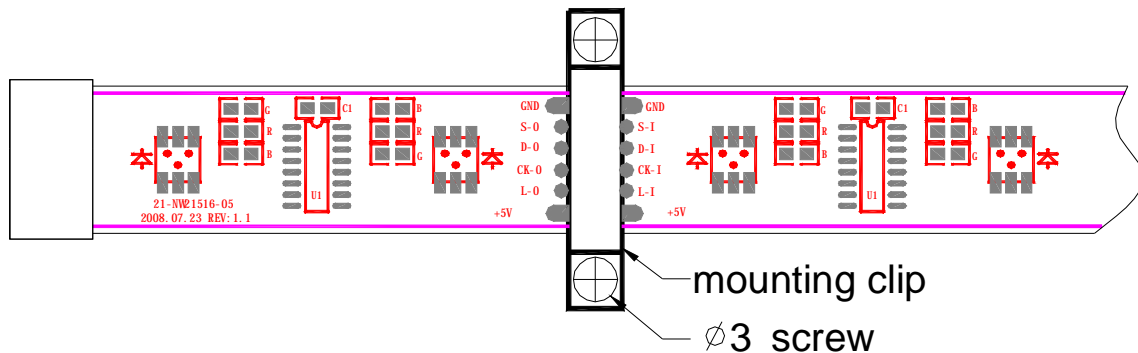
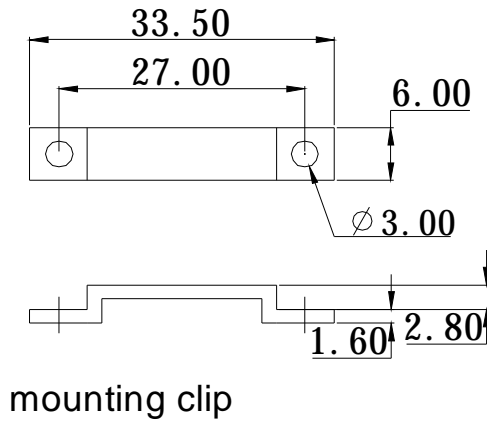
☀ Connection:

There are two groups of wires, one to connect the controller, the other to the power supply. As shown in the Figure as follow:



☀ Installation:

The strip is suggested to be fixed by the mounting clips. 3 pcs of these each meter. Screws are required in fixing. The mounting clip is made of completely transparent PC material, exalted and would not affect the strip appearance. Following is its size:



- ☀ Please make sure the wire connection are correct as the picture above.
- ☀ Please make sure the strip work under/within the parameter as the form above.
- ☀ Please note the effects of the possible static while installing and using, and avoid to thrust the LED or silicon tube.
- ☀ Make sure it far away from the strong acidity or basicity, nor the fire.
- ☀ Make sure you bend it at a length longer than 3mm at least and not at the LED or IC or any electronic components on the PCB board. Any bending are limited into 60°.
- ☀ You are required to do some waterproofing job after connecting the strip with the controller successfully, or the water level would reduce in the wet days environment.

D. WORKING PHOTO

