

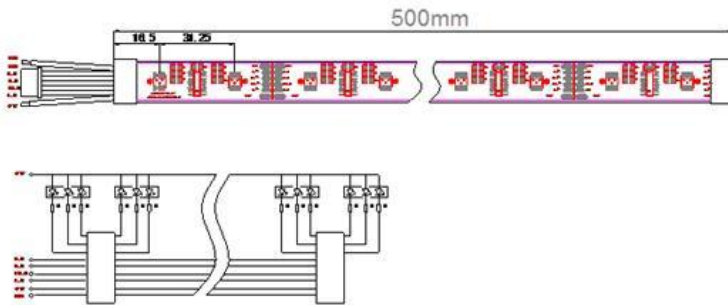
# 5050 SMD Strip Light

## LED Dream Strip Light



### Basic Information

- ◆ Working Voltage: DC5 V
- ◆ Working Current: 2040-2280m A
- ◆ LED Angle: 120.
- ◆ Water-proof grade: IP65
- ◆ Packing: 5 meters/Roll
- ◆ LED Qty: 32LEDs/M
- ◆ Dimension:1000mm\*16mm\*3.6mm RGB water-proof(silicon tube) flexible strip light



### 1. Electrical Characteristics (TA=2)

Item	Symbol	Parameter	Unit
Input Voltage	V	5	V
Input Current	IF	960	mA
Power	PD	4.8	W
Electrostatic discharge	ESD	2000	V
Operating Temperature	Topr	-25 ~45	°C
Storage Temperature	Tstg	-40 ~80	°C

### 2. Electrical/Optical Characteristics at TA=25°C

Part No.	Color	LED Qty	Lumens (lm)	Dimension (mm)	Wavelength (nm)	Package
SU200969	Red		90-100	500*15*4.5	620-630	5m/reel
	Green	32	120-140		515-525	
	Blue		50-70		460-470	

### 3. Operating Methods:



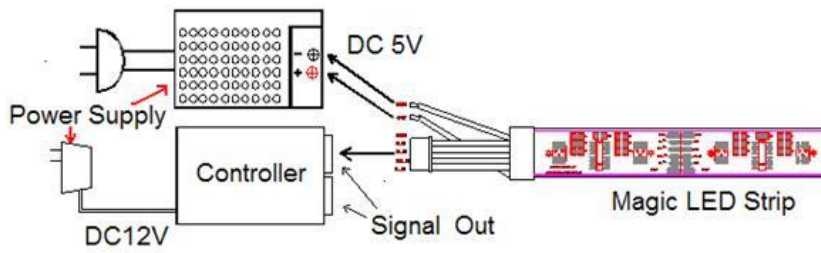
Controlling Board



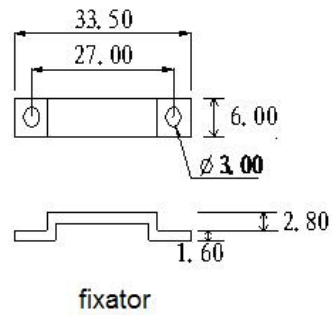
Remote Control

#### 4. Connection Mode (see the following)

- A. To connect the controller with DC12V transformer
- B. To connect the strip light with transformer DC5V
- C. To connect the 5Pin of strip light with any output of controller



#### 5. Installation



Every meter of strip light will be matched clip for fixation (see the above picture).

Notes:

- ◆ All dimension units are millimeters
- ◆ All dimension tolerance is +1mm unless otherwise noted
- ◆ Electrical parameters as the standard 1 M

