SurMountor

Product specification

SUR-5050FRGB60CC-48V

48V super long 30M constant current Flexible LED Strip introduction

Lister: Lxlan Assessor: Approver:

Features:

Input Voltage: 48V.

Current: Constant Current 51mA for each SMD5050 RGB.

One power supply can support 30 meters strip connection.

Brightness does not vary from the beginning to the end. No dim effect.

Very bright & low power consumption.

Operating temperature: -20~50°C.

Long life span LED lights, more than 50,000 hours+.

Dimmable by controller.

3M 300LSE, 3M VHB and thermal conductive tape are available.

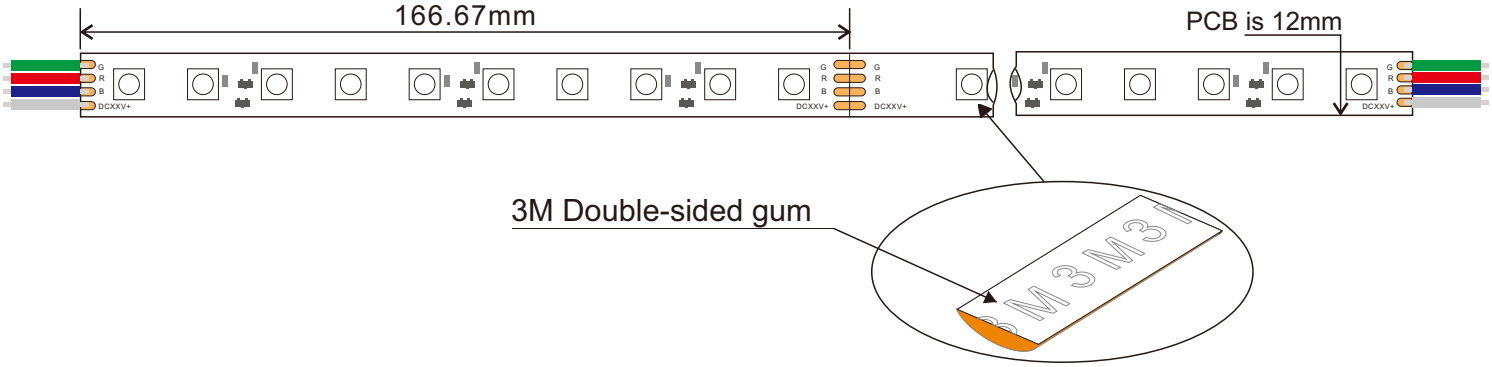
Non-waterproof, IP20.

Applications:

Engineering type, ideal for sign letters and channel letters, concealed lights, room lighting, equipment.

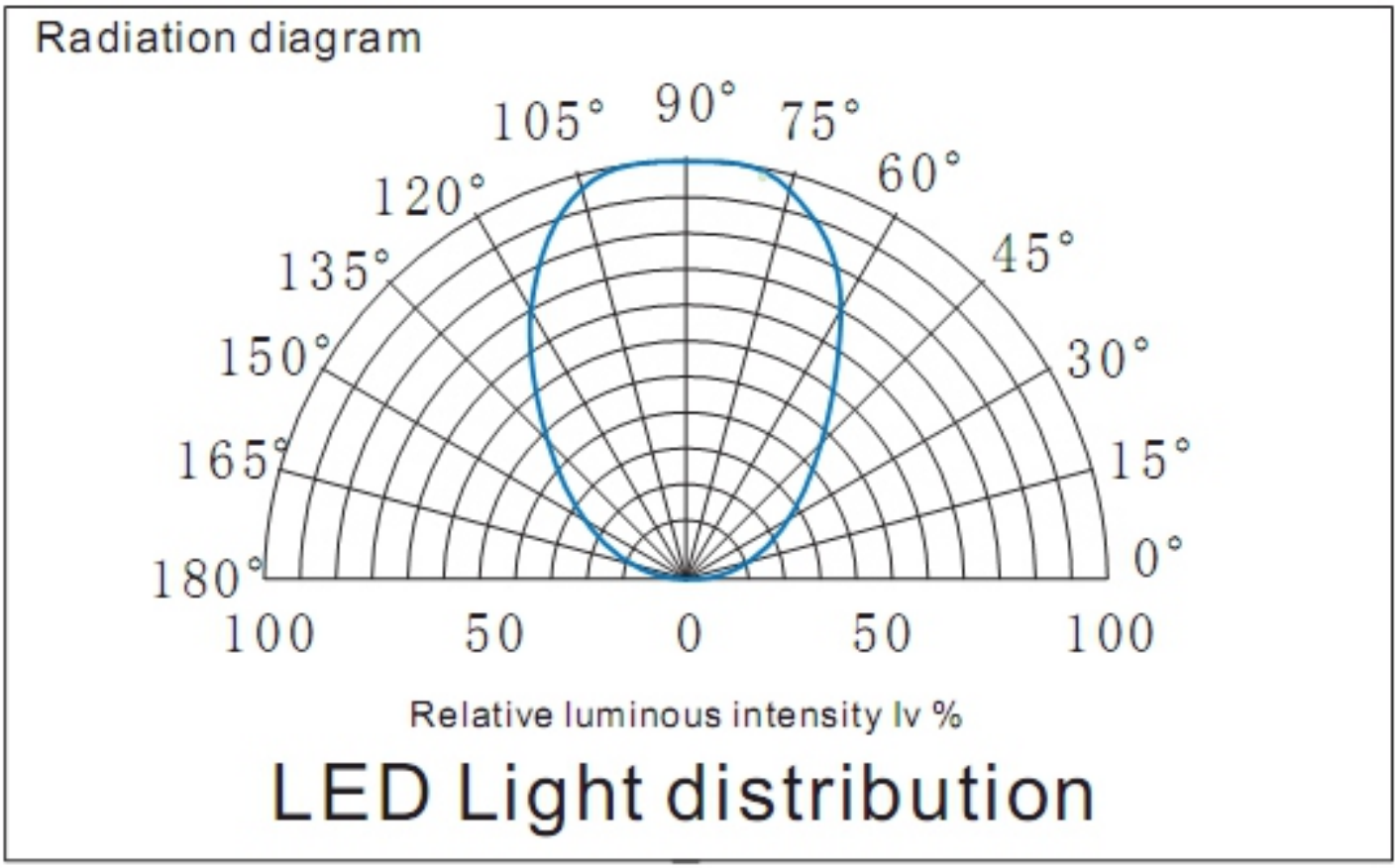
Assembly drawing

Top View



Section

5050 60LED/meter constant current						
Part number	Color	LED QTY/meter	Lumen/meter	Voltage	Power/meter	packing means
SUR-5050FRGB60CC-48V	Red	60	108	DC48V	14.4 watt	30 meter/reel
	Green		270			
	Blue		72			



CE RoHS 2yrs warranty

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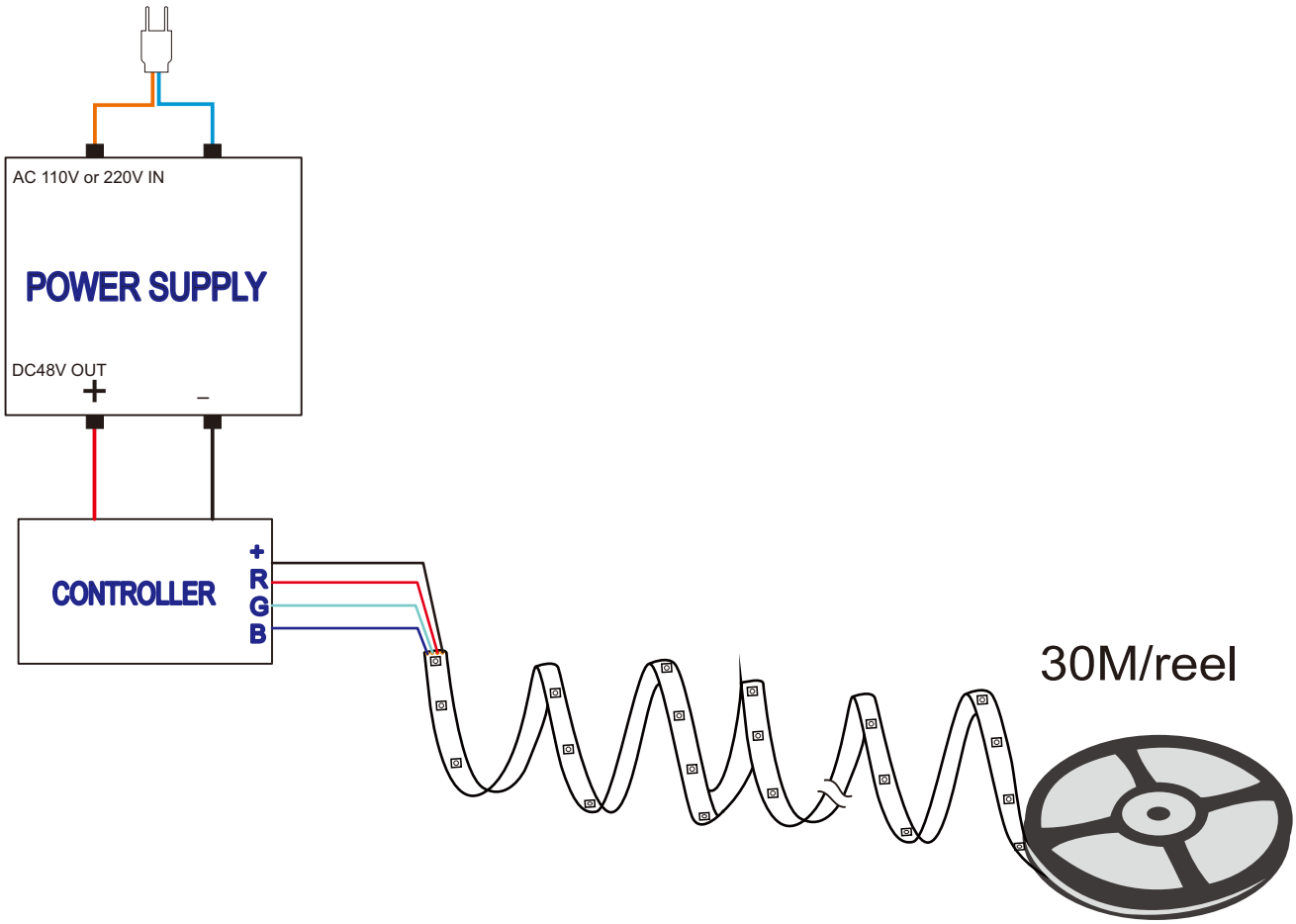
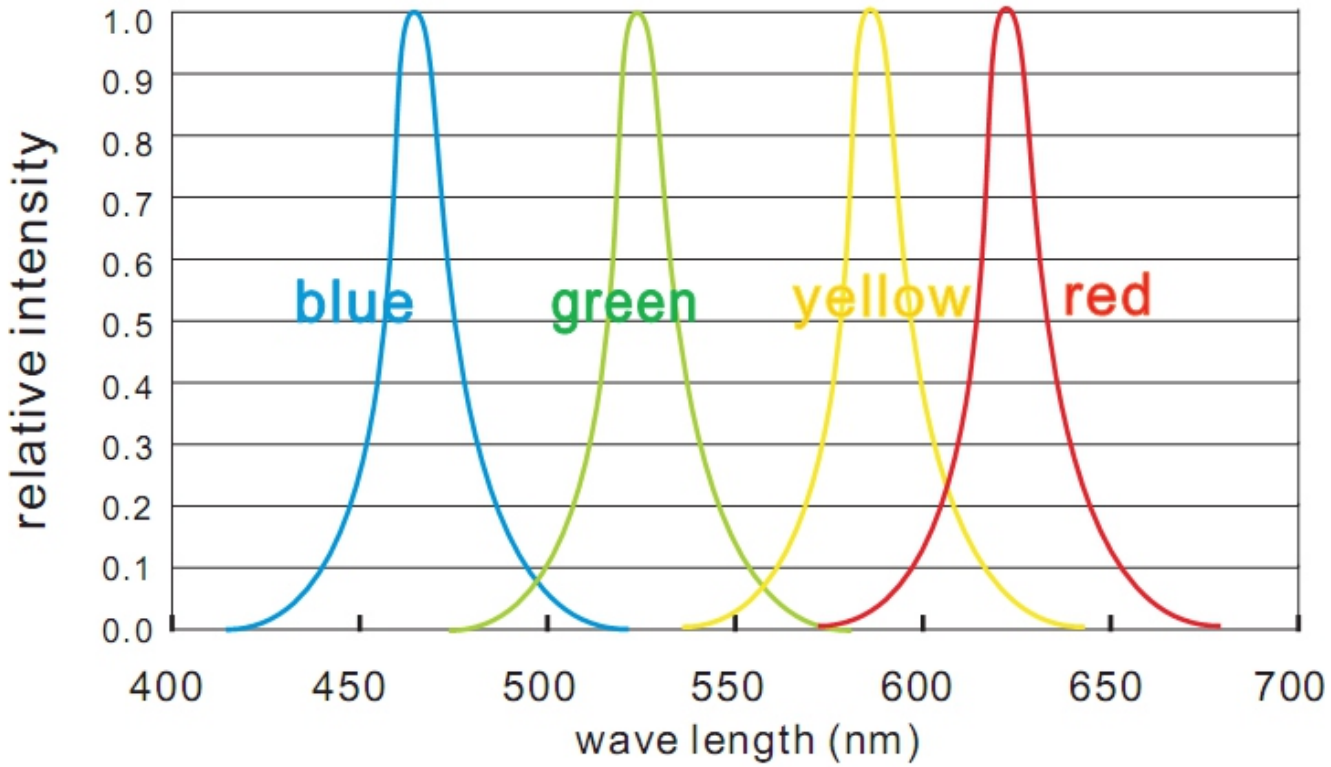
How to connect flexible strip

Below shows you how to connect the flexible strip(RGB) to power supplies.

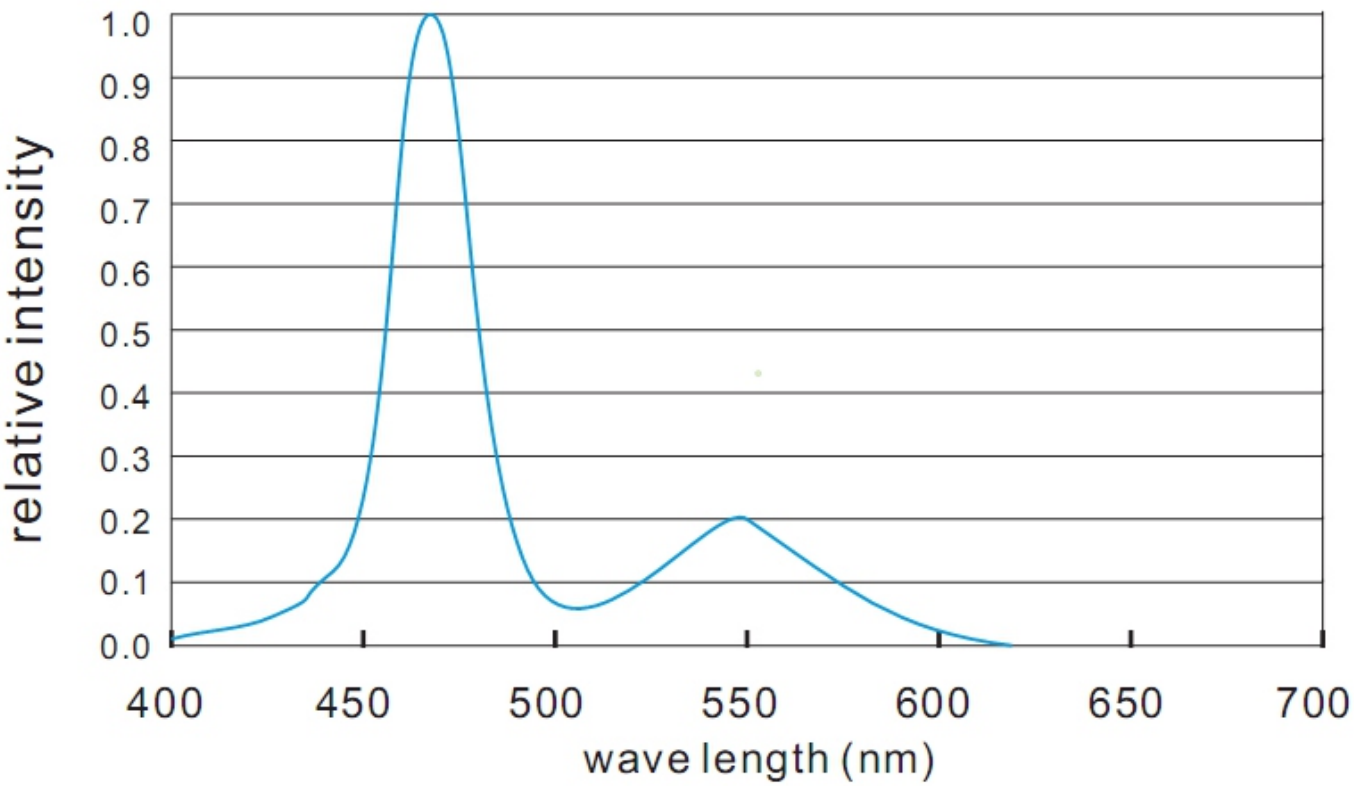


Note:

Please note that, the LED strips should not be used in sealed or hot place, to make sure the heat Dispersion is good for the LEDs.

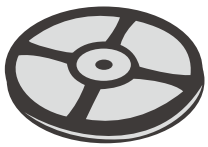


for: red, blue, green, yellow

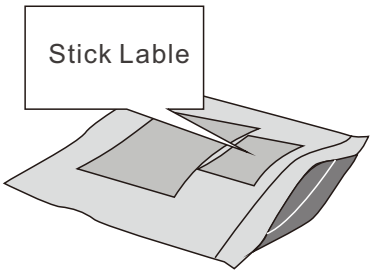


for: white LED

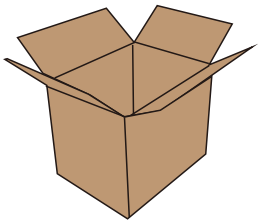
Package:



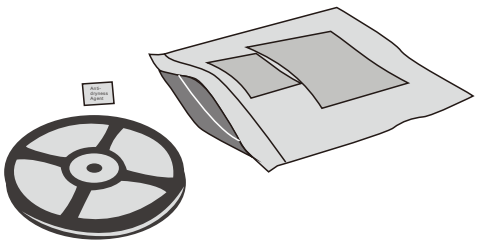
LED strip



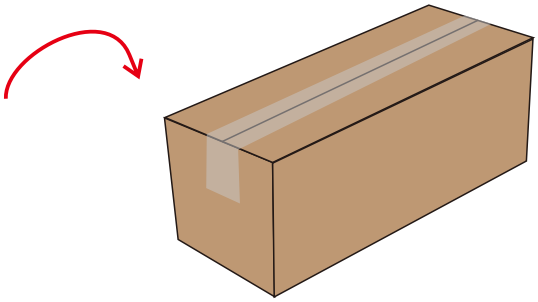
Anti-static foil bag



Carton box
size:39x51x27cm



30 meter/reel 1reel/bag

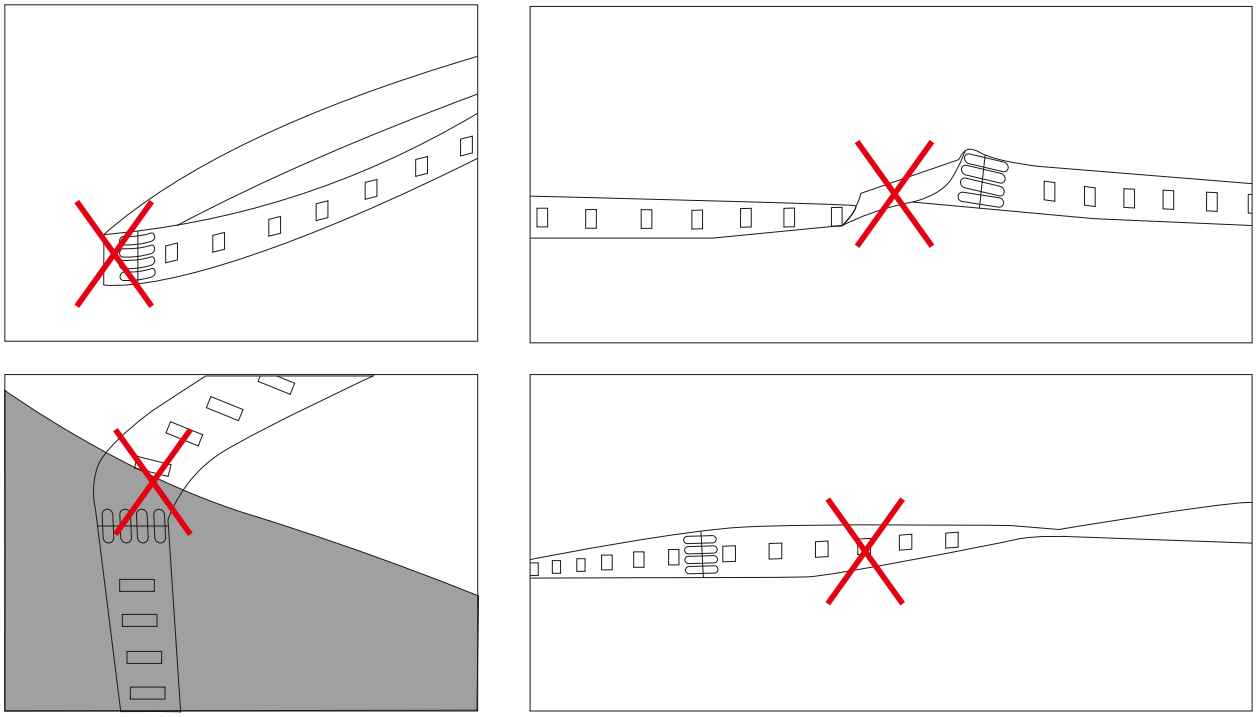


17 bags/outer box

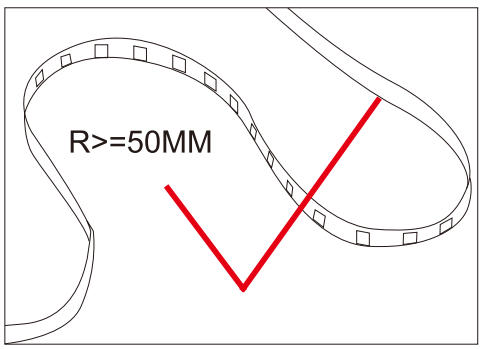
View Angle: 120 degrees.
Operation Temperature: -20~50°C
Store Temperature:-30~80°C
Package: 30 meter strip in one reel, one reel in one anti-static bag, 17 bags put into one carton.

Cautions:

When install the led strip, please note the installation technique. The led strip can be bent, but not distorted, as shown below:



Distortion(Wrong)



Bend (Right)