



SurMountor



SUR-5050FRGBW60-12V FLEXIBLE STRIP introduction

Product specification

Lister: Lxlan

Assessor: 

Approver: 

Features:

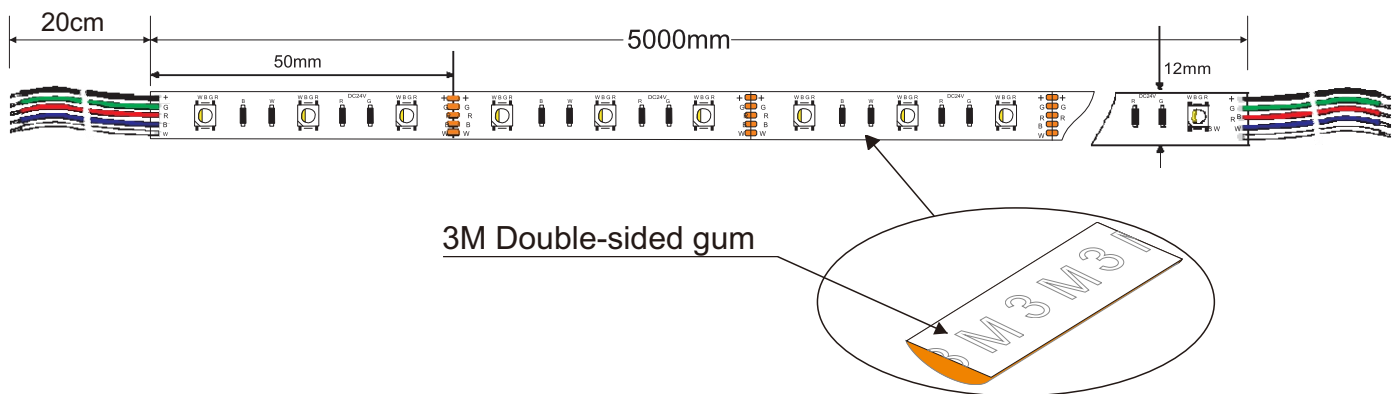
- Available in 12V DC maximum.
- Very bright & low power consumption.
- Operating temperature: -20~50°C.
- Long life span LED lights, more than 50,000 hours+.
- Adhesive back, peel & stick!
- All available controller or dimmers.
- Non-Water-proof, IP20.

Applications:

Ideal for sign letters and channel letters, concealed lights, room lighting, equipment.

Assembly drawing







Top View



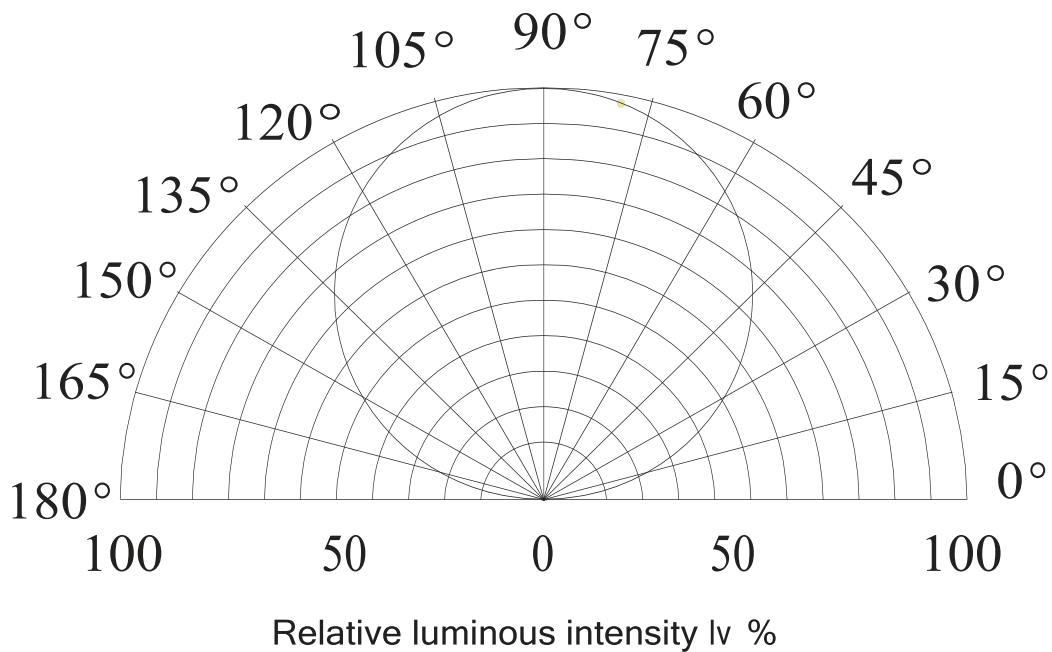
Section



Dropper series: 5050 60LED/meter

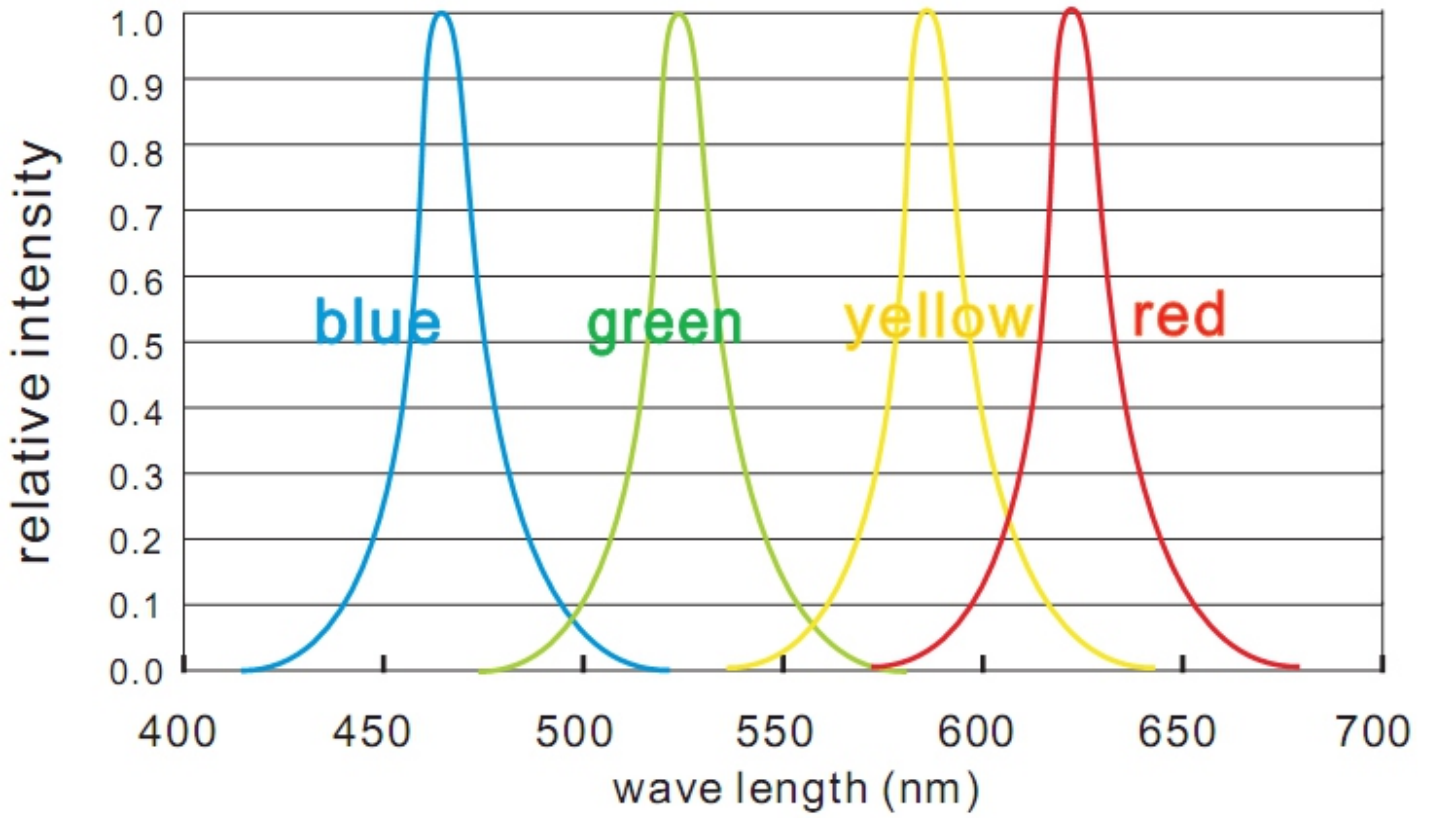
Part number	Color	LED QTY/meter	Lumen/meter	Voltage	Power/meter	packing means
SUR-5050FRGB+NW60-12V	Red 	60	127	DC12V	19.2 watt	5 meter/reel
	Green 		272			
	Blue 		73			
	Natural White 		450			
SUR-5050FRGB+WW60-12V	Warm White 	60	420	DC12V	19.2 watt	5 meter/reel
SUR-5050FRGB+CW60-12V	Cool White 	60	480	DC12V	19.2 watt	5 meter/reel

Radiation diagram

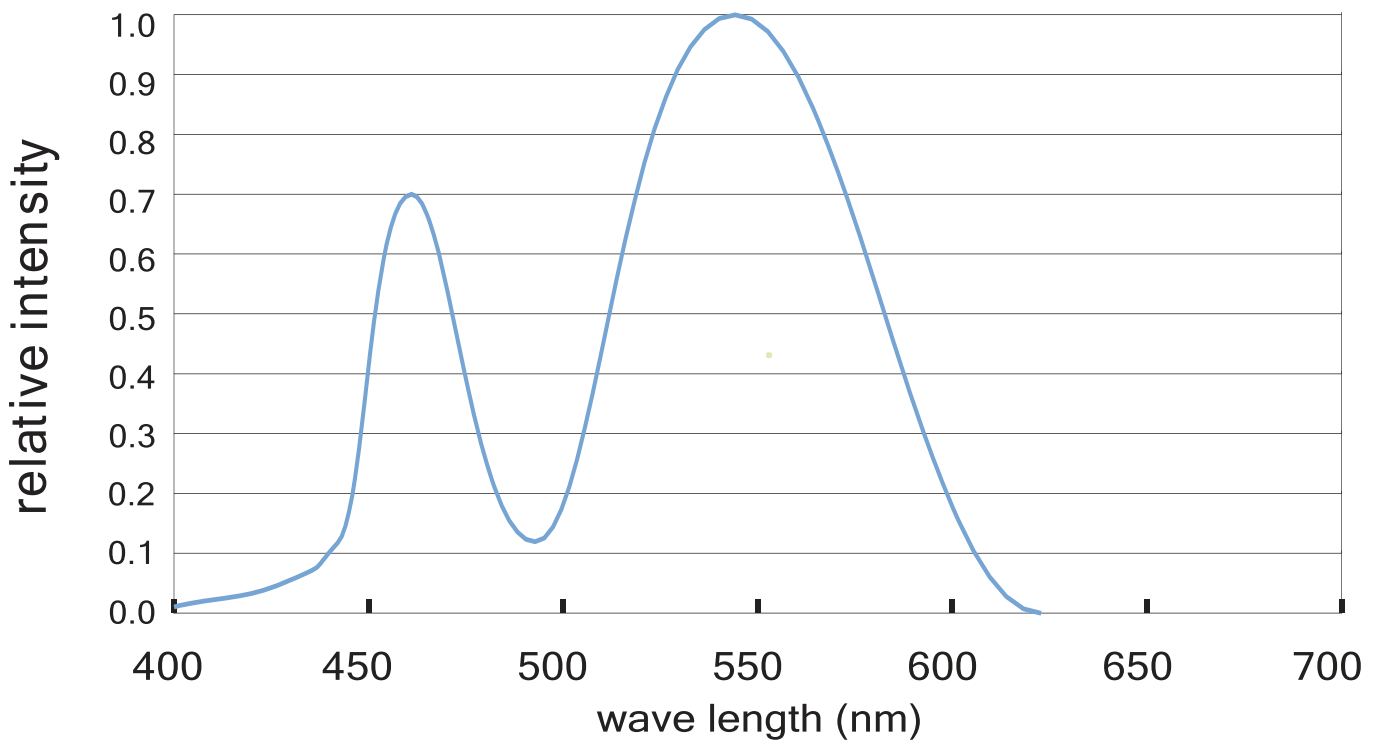


LED Light distribution





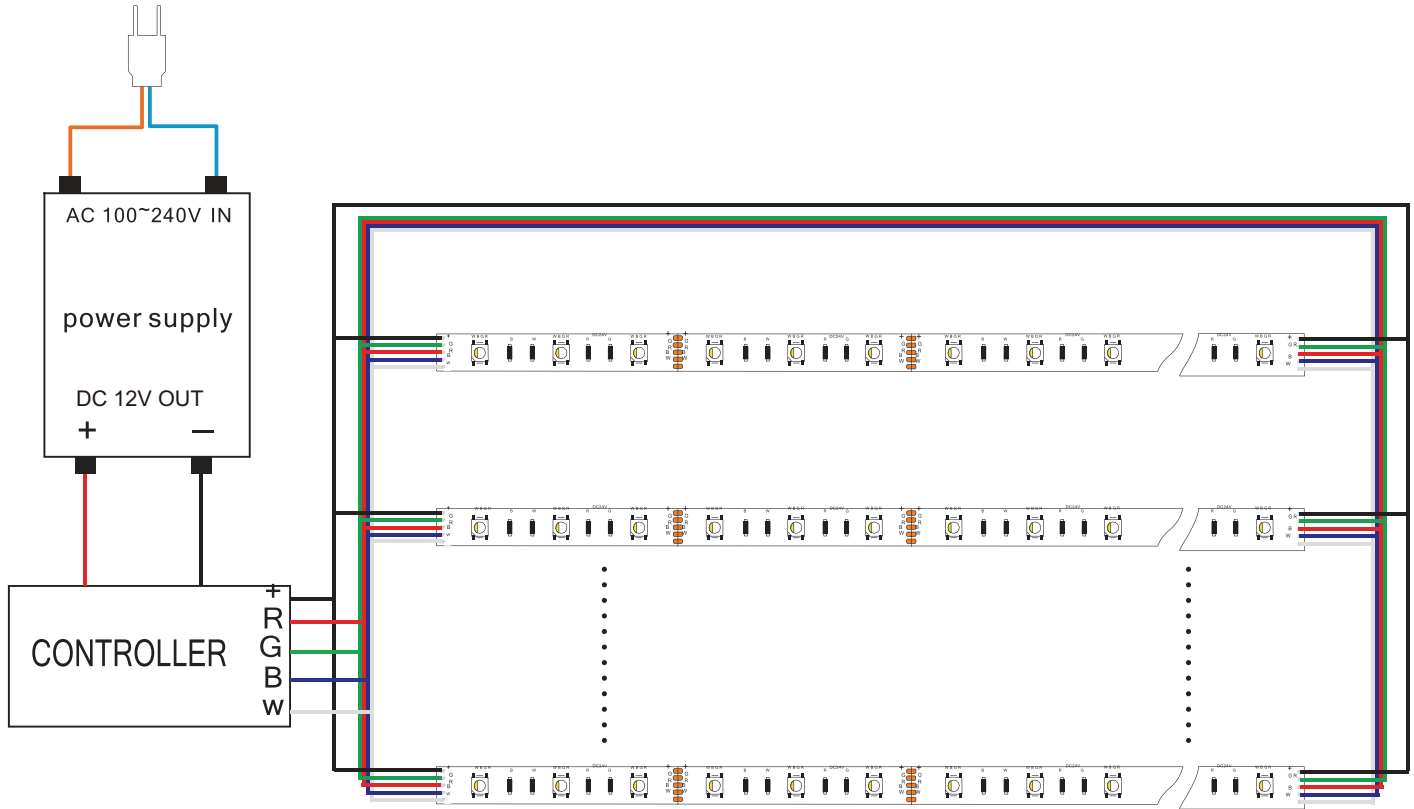
for: red, blue, green, yellow



for: white LED

How to connect flexible strip

Below shows you how to connect the flexible strip(RGBW) 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.

Each flexible strip with a total length of the series can not be more than 5 meters.

Flexible strip with all of the total power can not exceed 90% of the power switching power supply.

Package:



1 reel/bag



25 bags/Inner Box

Inner box
size:25x26x31cm



50 Bags/Outer Box

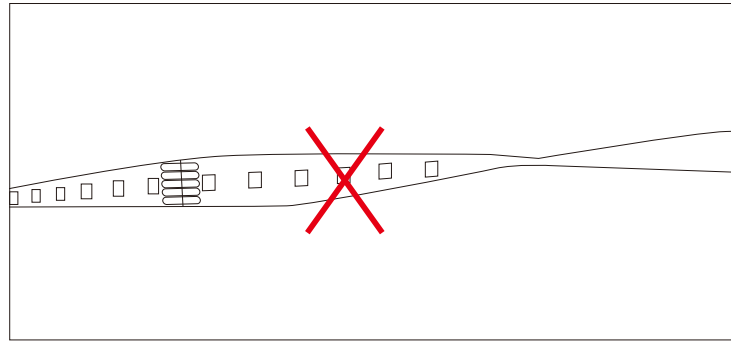
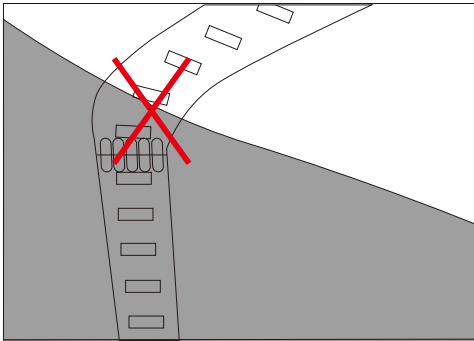
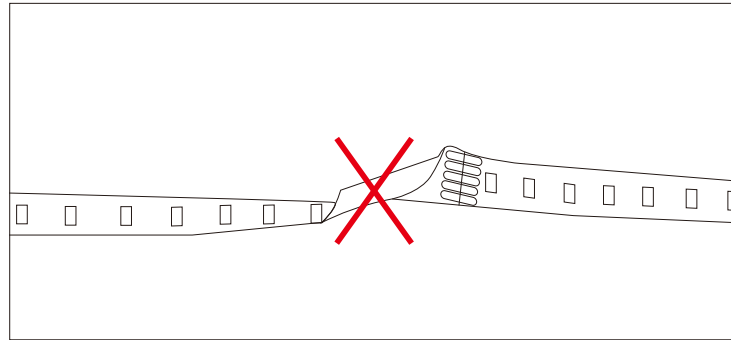
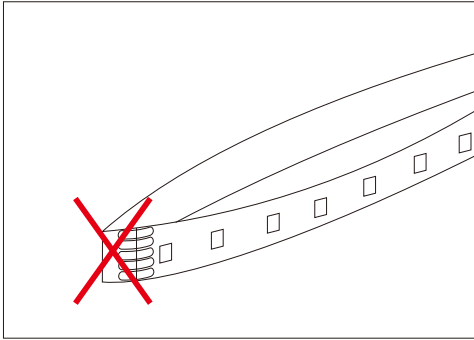
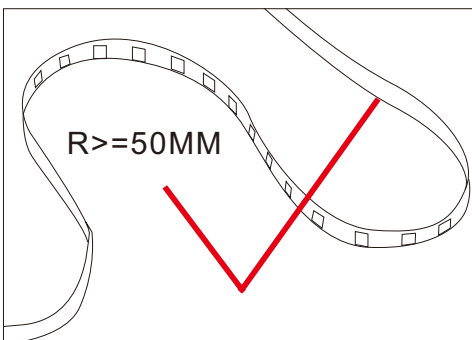
Outer box
size:34x52x27cm



Package: 5 meter strip in one reel, one reel in one anti-static bag, 25 bags put into one inner box, 2 inner box 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)**