



# SurMountor



## **SUR-5050FRGB60-24V** FLEXIBLE STRIP introduction

Product specification

Lister: Lxlan

Assessor: 

Approver: 

## Features:

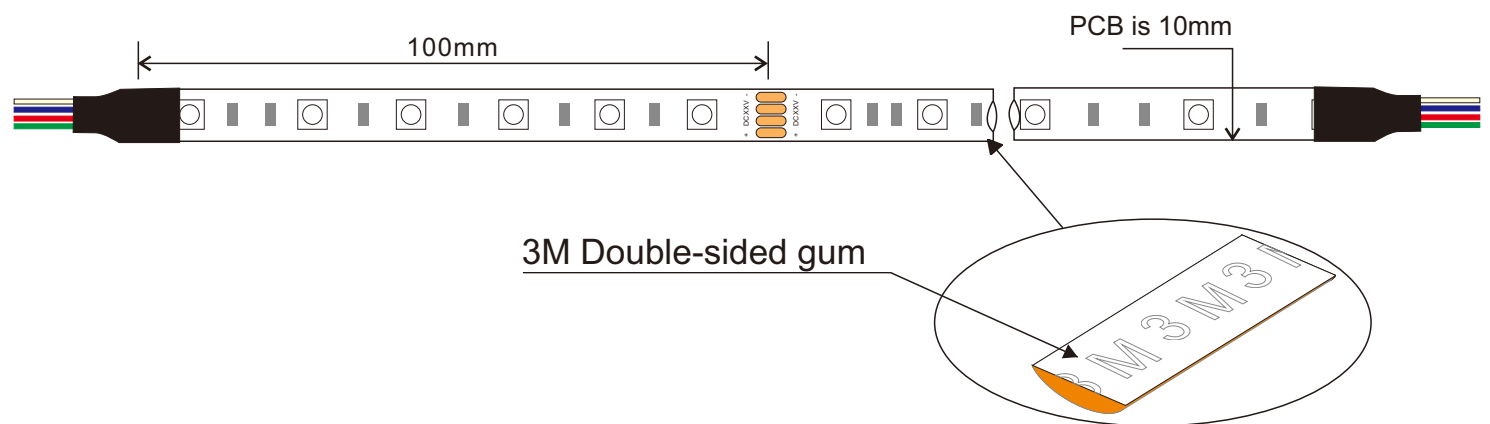
- Available in 24V DC maximum.
- Very bright & low power consumption.
- Operating temperature: -20~50°C.
- Long life span LED lights, more than 50,000 hours+.
- Adhesive back, peel & stick!
- All available controller or dimmers.
- Waterproof, IP20

## Applications:

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

## Assembly drawing




### Top View



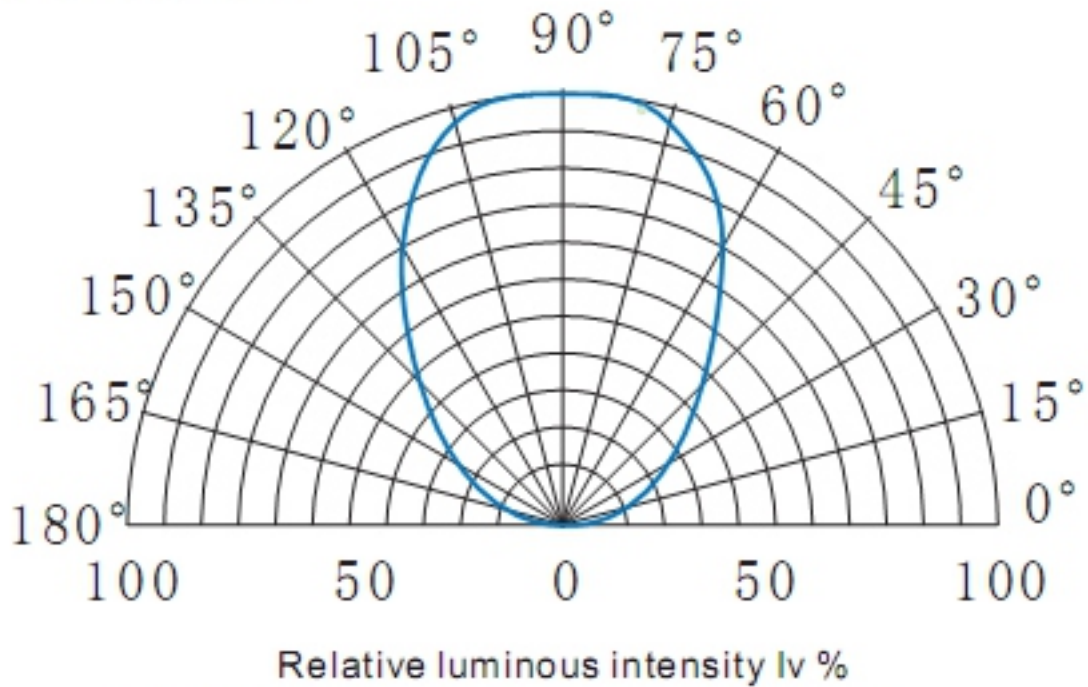
### Section



**Dropper series: 5050 60LED/meter**

Part number	Color	LED QTY/meter	Lumen/meter	Voltage	Power/meter	packing means
SUR-5050FRGB60-24V	Red 	60	108	DC24V	14.4 watt	5 meter/reel
	Green 		270			
	Blue 		72			

**Radiation diagram**

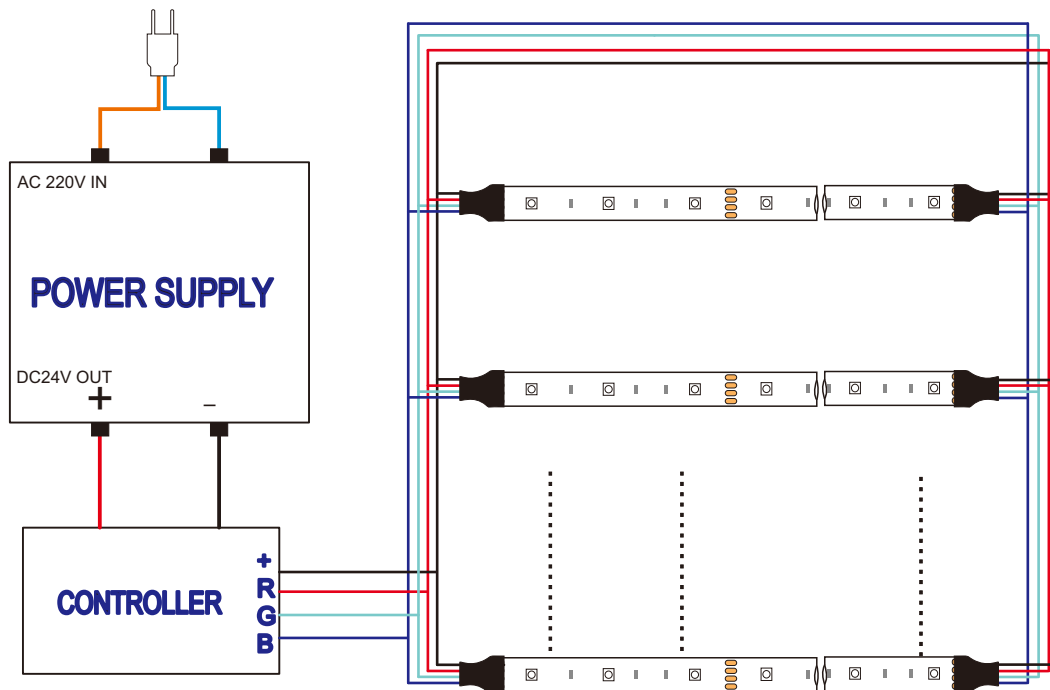


**LED Light distribution**



## How to connect flexible strip

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

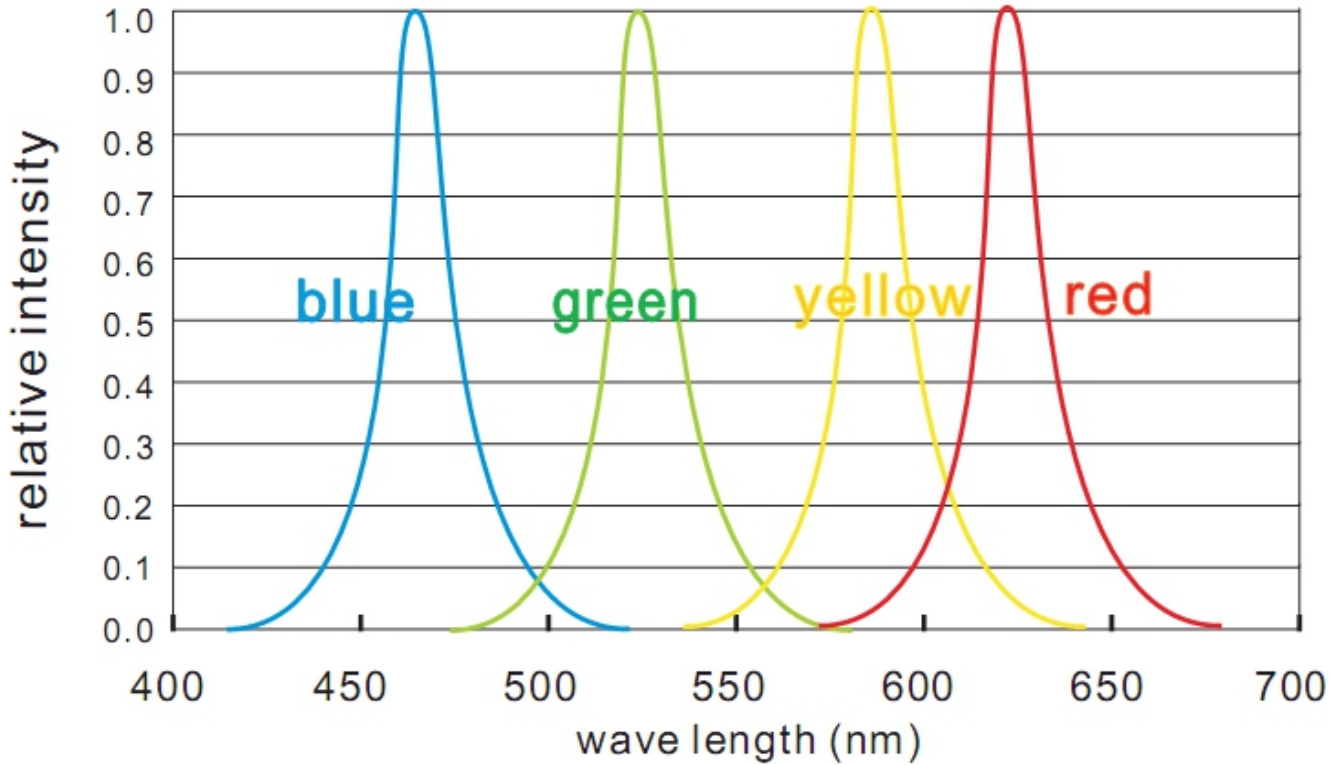


### Note:

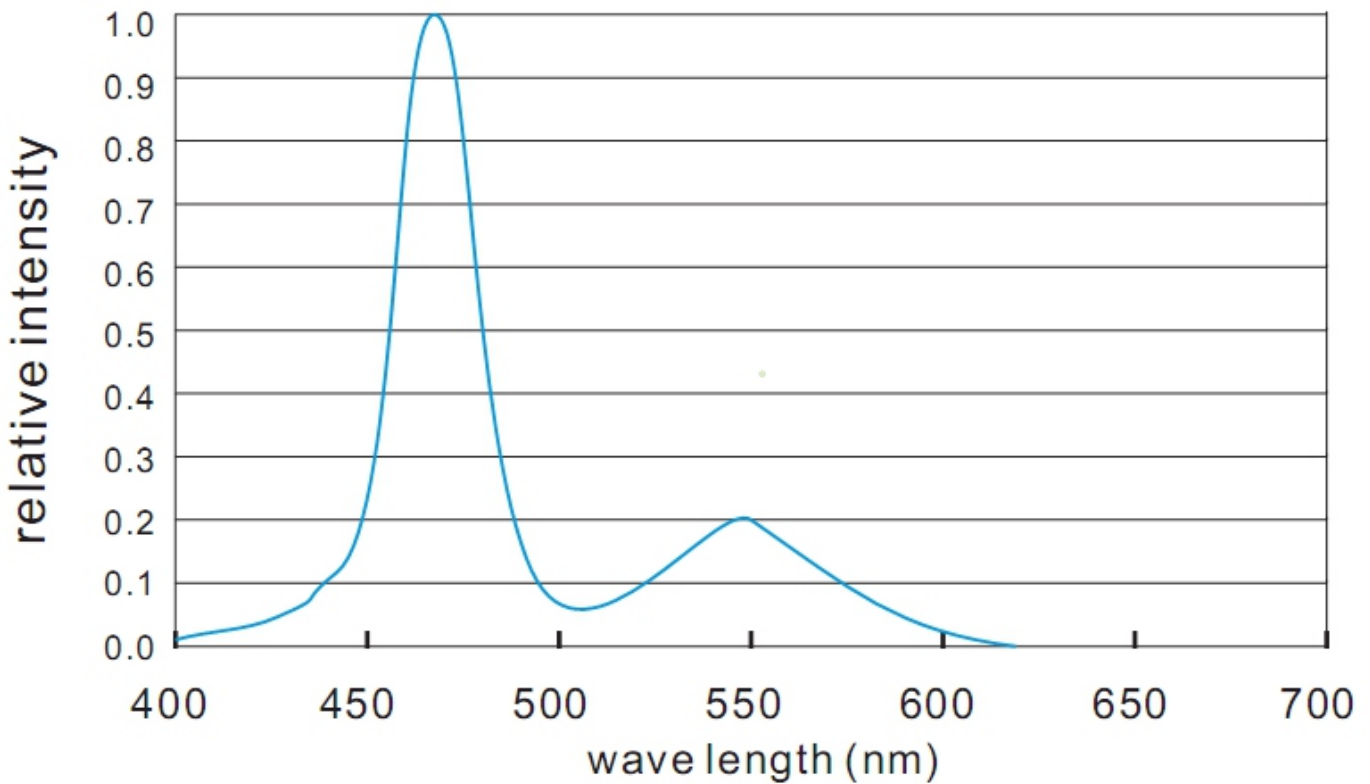
Please note that, the LED strips should not be used in sealed or hot place, to make sure the heat Dispersion is good for the LEDs.

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.



for: red, blue, green, yellow



for: white LED

## Package:



1 reel/bag



25 bags/Inner Box

Inner box  
size:25x26x31cm



50 Bags/Outer Box

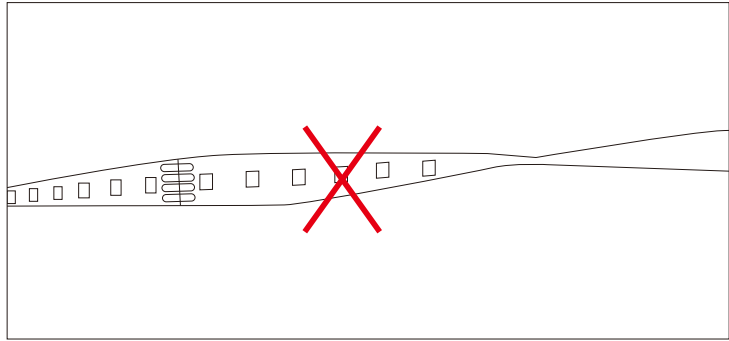
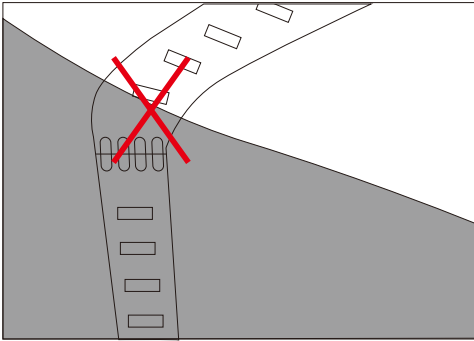
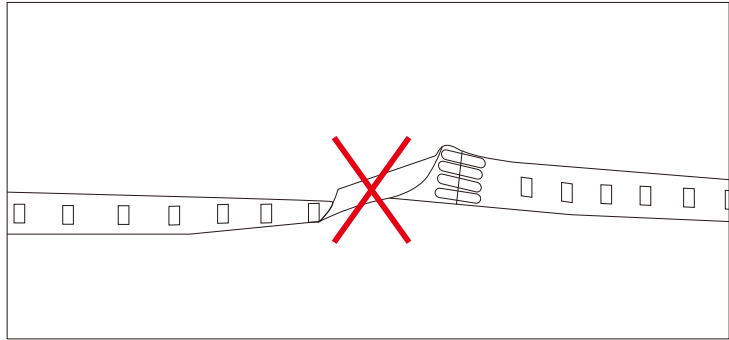
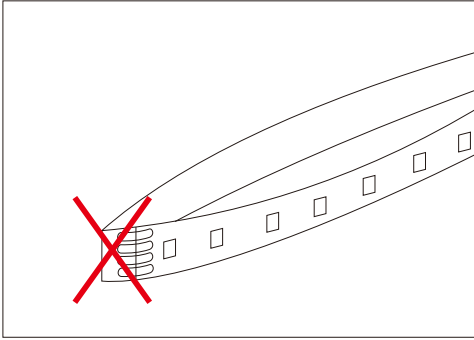
Outer box  
size:34x52x27cm



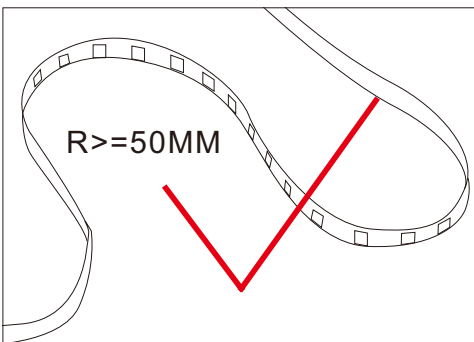
Package: 5 meter strip in one reel, one reel in one anti-static bag, 25 bags put into one inner box, 2 inner box put into one carton.

**! 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)**