



SurMountor



SUR-5050FRGB+IC60-5V

FLEXIBLE STRIP introduction

Product specification

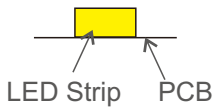
Lister: Lxlan

Assessor: 

Approver: 

Features:

- Each LED has a address IC and is programmable.
- High brightness & low power consumption.
- SPI LED strip with controller.
- Long life span LED lights, more than 50,000 hours+.
- Adhesive back, peel & stick!
- Operating temperature: -20~50°C.
- Non-waterproof, IP20.

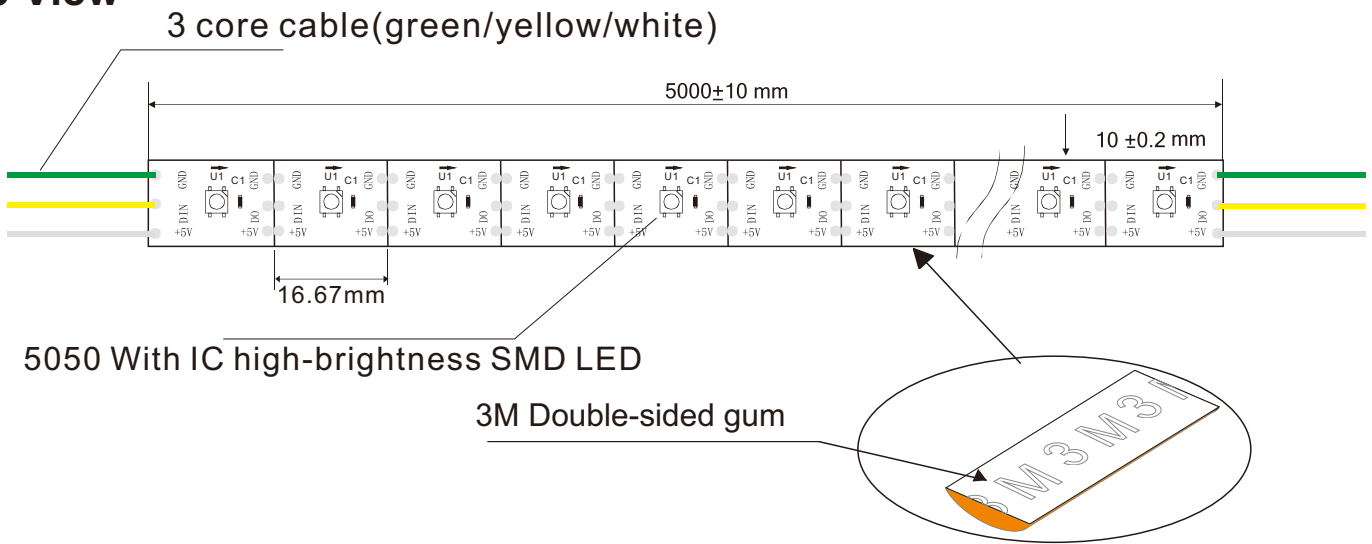


Applications:

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

Assembly drawing




Top View



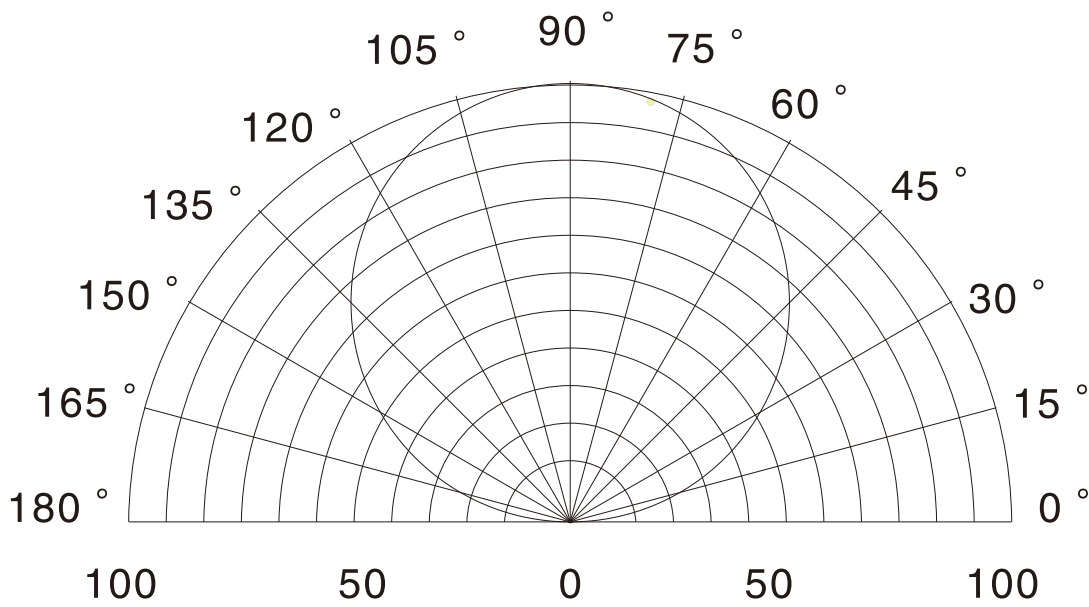
Section



Parameter:

| SK6812, SPI LED strip, 60LED/Meter | | | | | | | | |
|------------------------------------|--------------|---|------------------|-----------------|---------|---------|---------|--------------|
| Part Number | Size | Color | Cut every (LEDS) | Inlay IC (5050) | Lumen/M | Voltage | Power/m | Packing/m |
| SUR-5050FRGB+IC60-5V | L5000*W10*H3 | R  | 1 | SK6812 | 81 | 5V | 12W | 5Meters/reel |
| | | G  | | | 189 | | | |
| | | B  | | | 40.5 | | | |

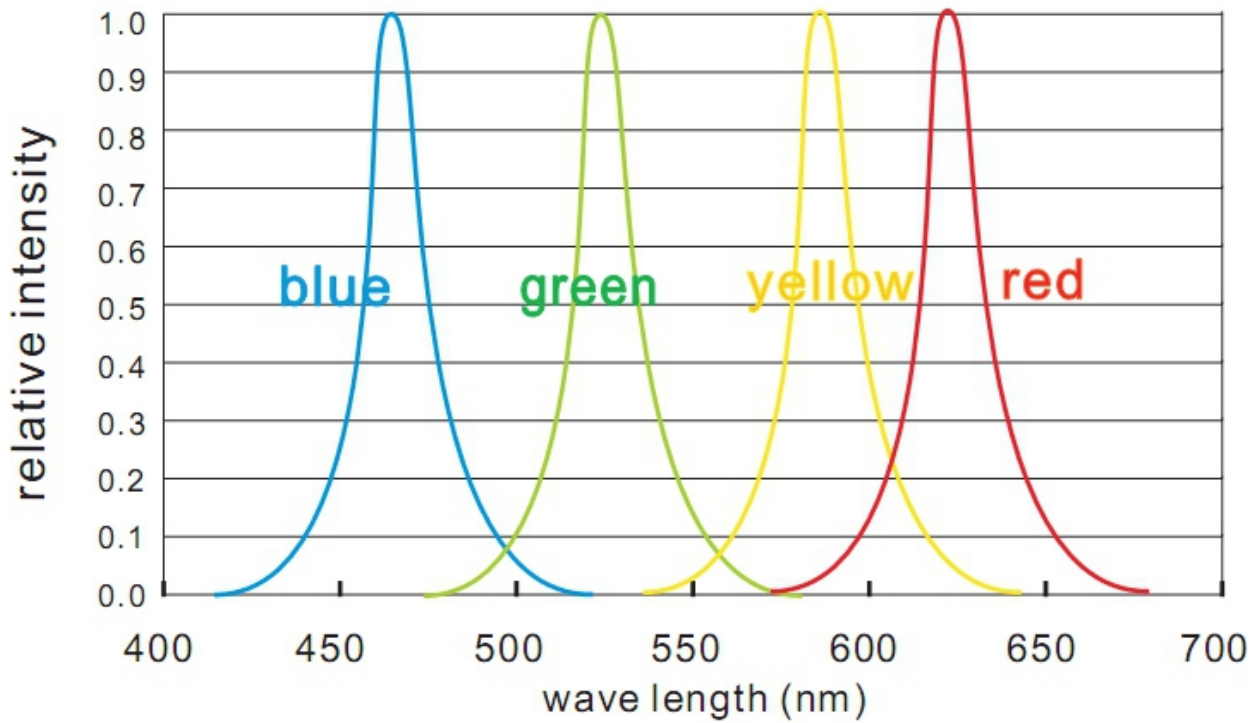
Radiation diagram



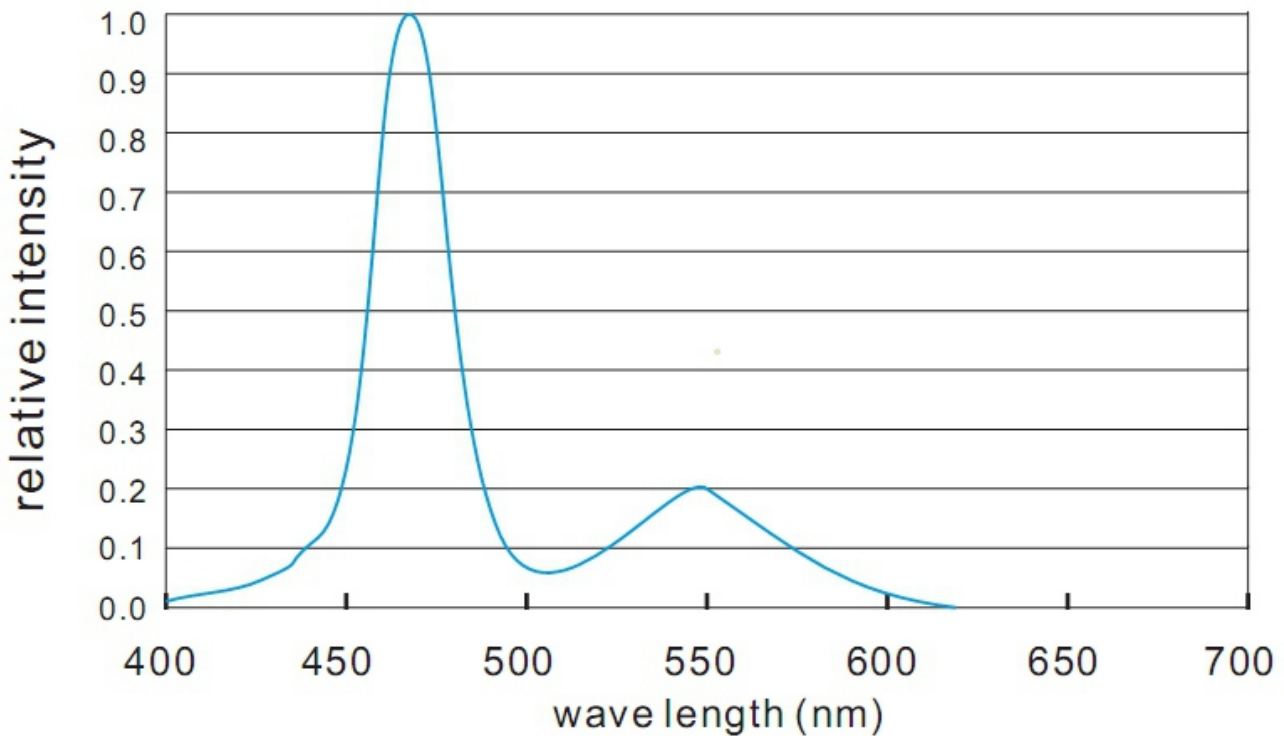
Relative luminous intensity Iv %

LED Light distribution





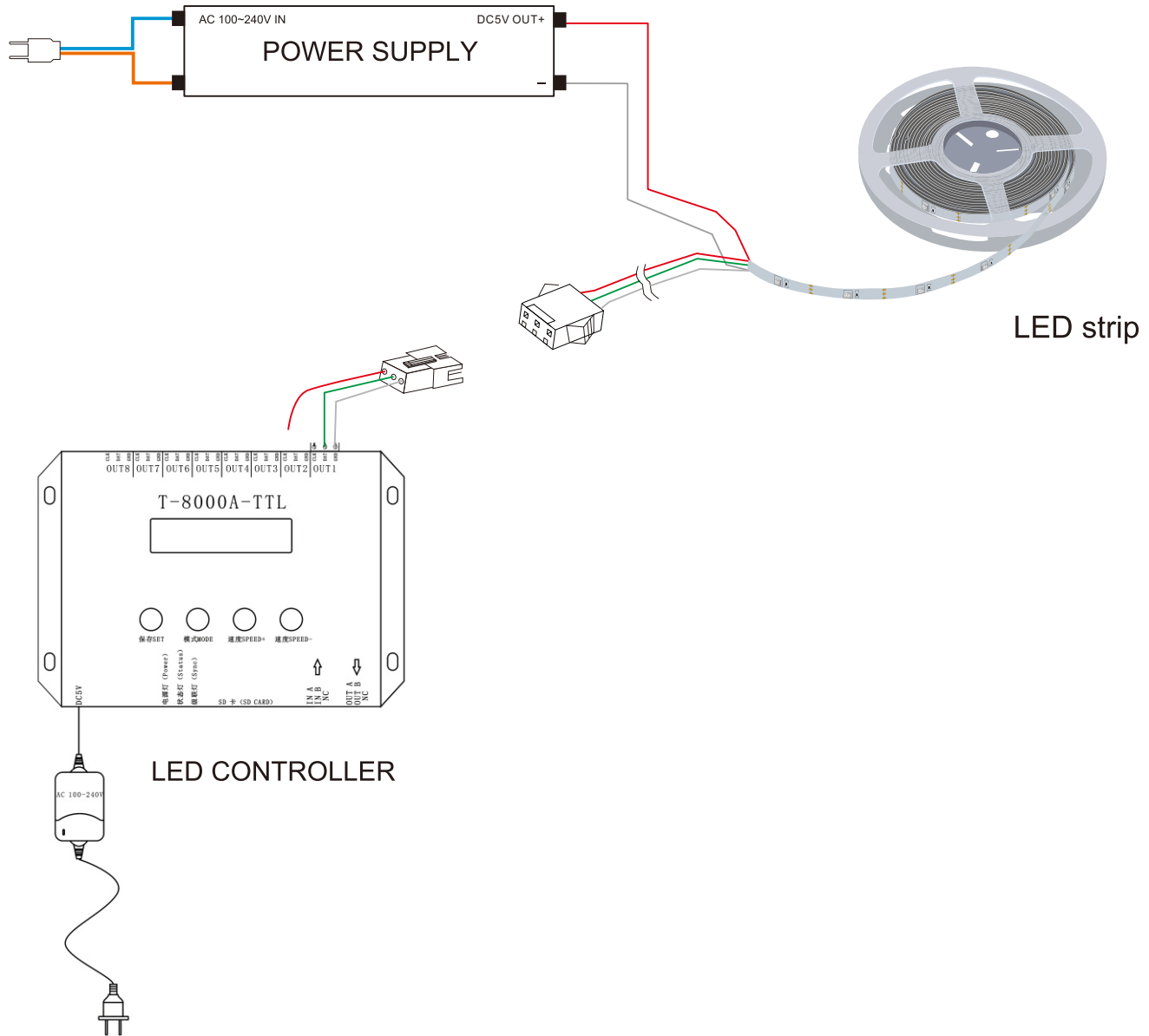
for: red, blue, green, yellow



for: white LED

How to connect flexible strip

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



Package:



1 reel/bag



25 bags/Inner Box



Inner box
size:25x26x31cm

50 Bags/Outer Box

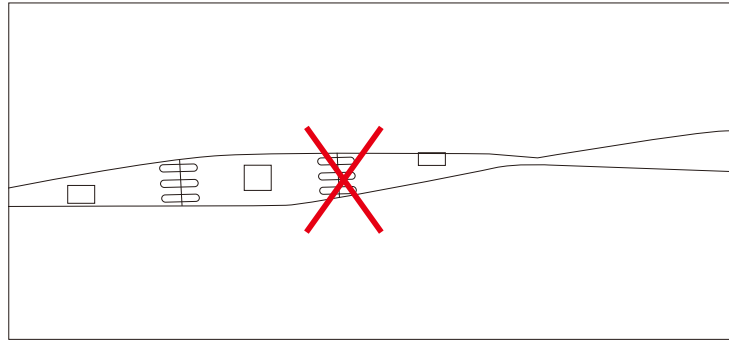
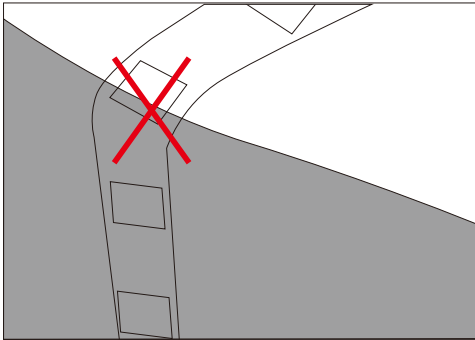
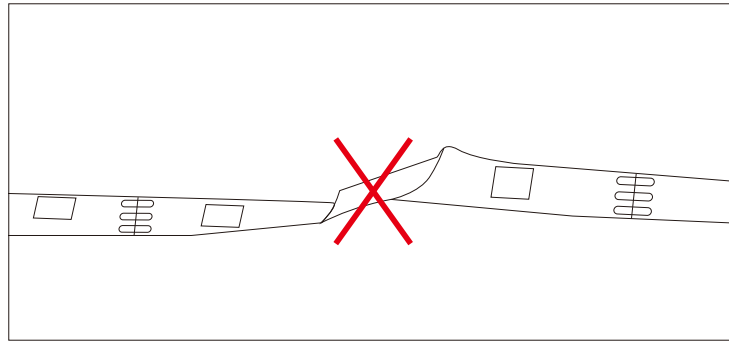
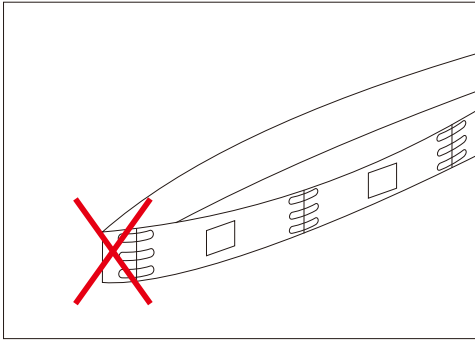


Outer box
size:34x52x27cm

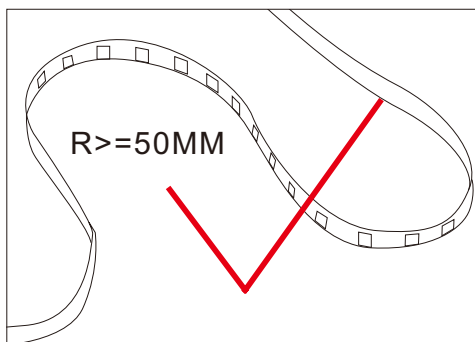
Package: 5 meter strip in one reel, one reel in one anti-static bag, 25 bags put into one carton.

! 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)