



SUR-5050FRGB60-12V

FLEXIBLE STRIP introduction

Product specification

Approver:

Lister: Lxlan

Assessor:

Jo 1998



Features:

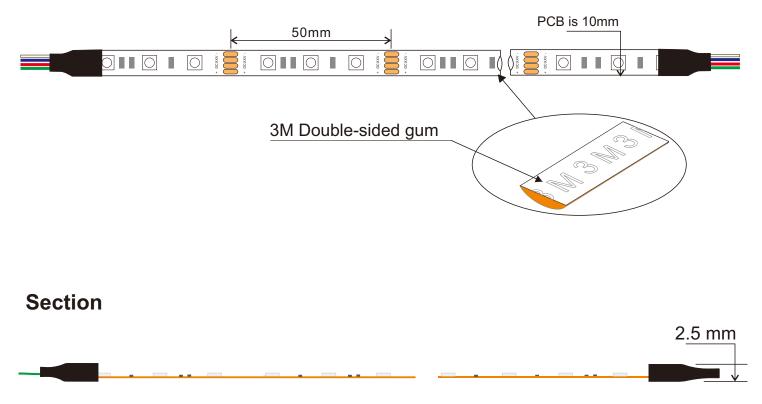
Available in 12V DC maximum. Very bright & low power consumption. Operating temperature: -20~50°C. Long life span LED lights, more than 50,000 hours+. Adhesive back, peel & stick! All available controller or dimmers. Non-Waterproof, IP20.

Applications:

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

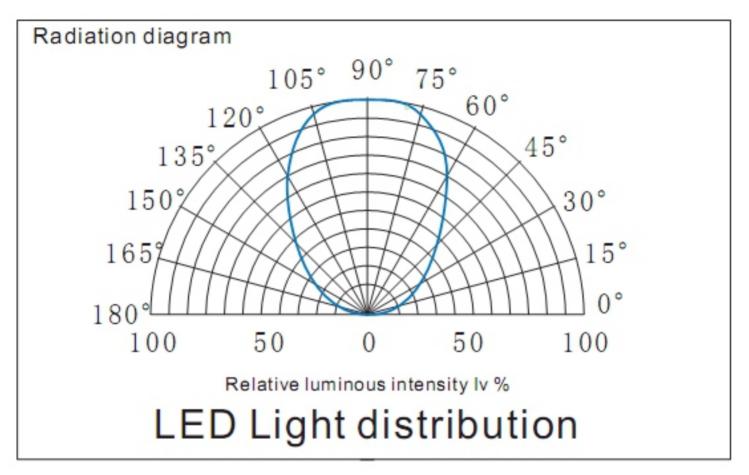
Assembly drawing

Top View





Dropper series: 5050 60LED/meter						
Part number	Color	LED QTY/meter	Lumen/meter	Voltage	Power/meter	packing means
SUR-5050FRGB60-12V	Red	60	108	DC12V	14.4 watt	5 meter/reel
	Green		270			
	Blue		72			

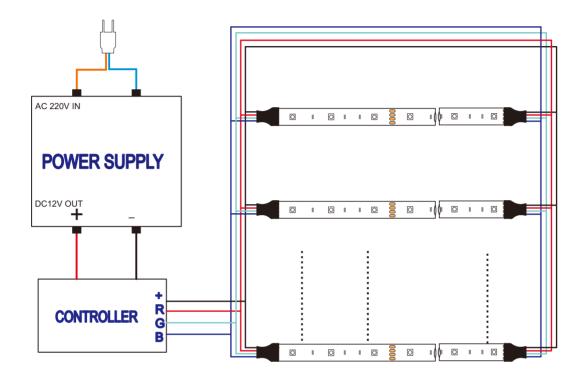






How to connect flexible strip

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



Note:

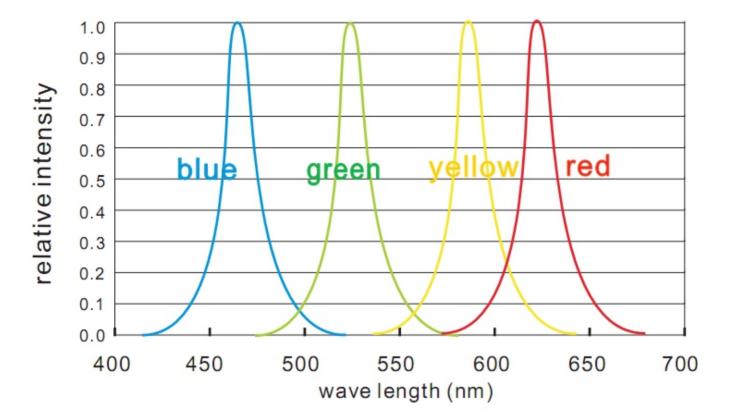
Please note that, the LED strips should not be used in sealed or hot place, to make sure the heat Dispersion is good for the LEDs.

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

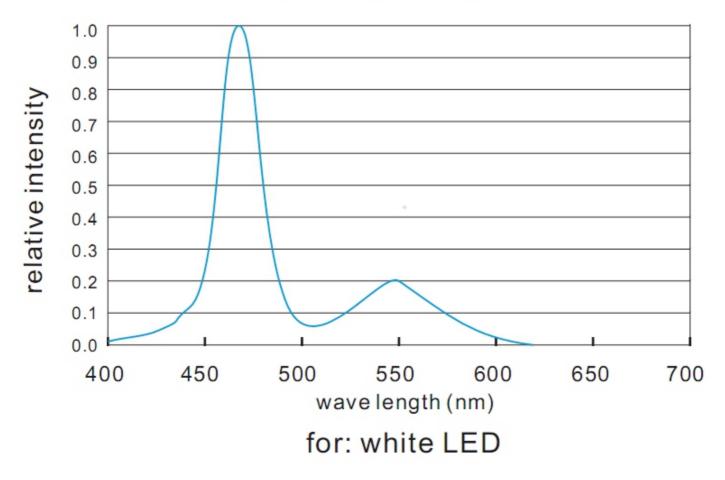
Flexible strip with all of the total power can not exceed 90% of the power switching power supply.



5050 SMD series : 60LED/meter



for: red, blue, green, yellow





Package:



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

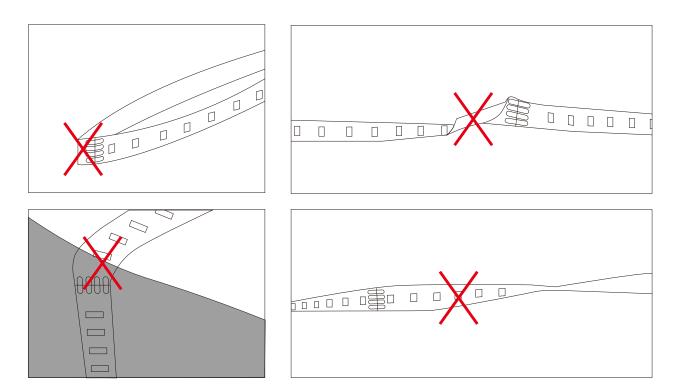
box, 2 inner box put into one carton.



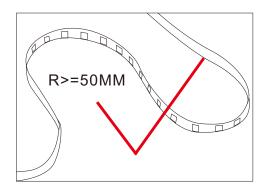
A Cautions:

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)