

# 5050 SMD FLEXIBLE STRIP introduction

## Features:

Available in 24 DC maximum

Very bright & low power consumption

Operating temperature:  $-20^{\circ}\sim 50^{\circ}$

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

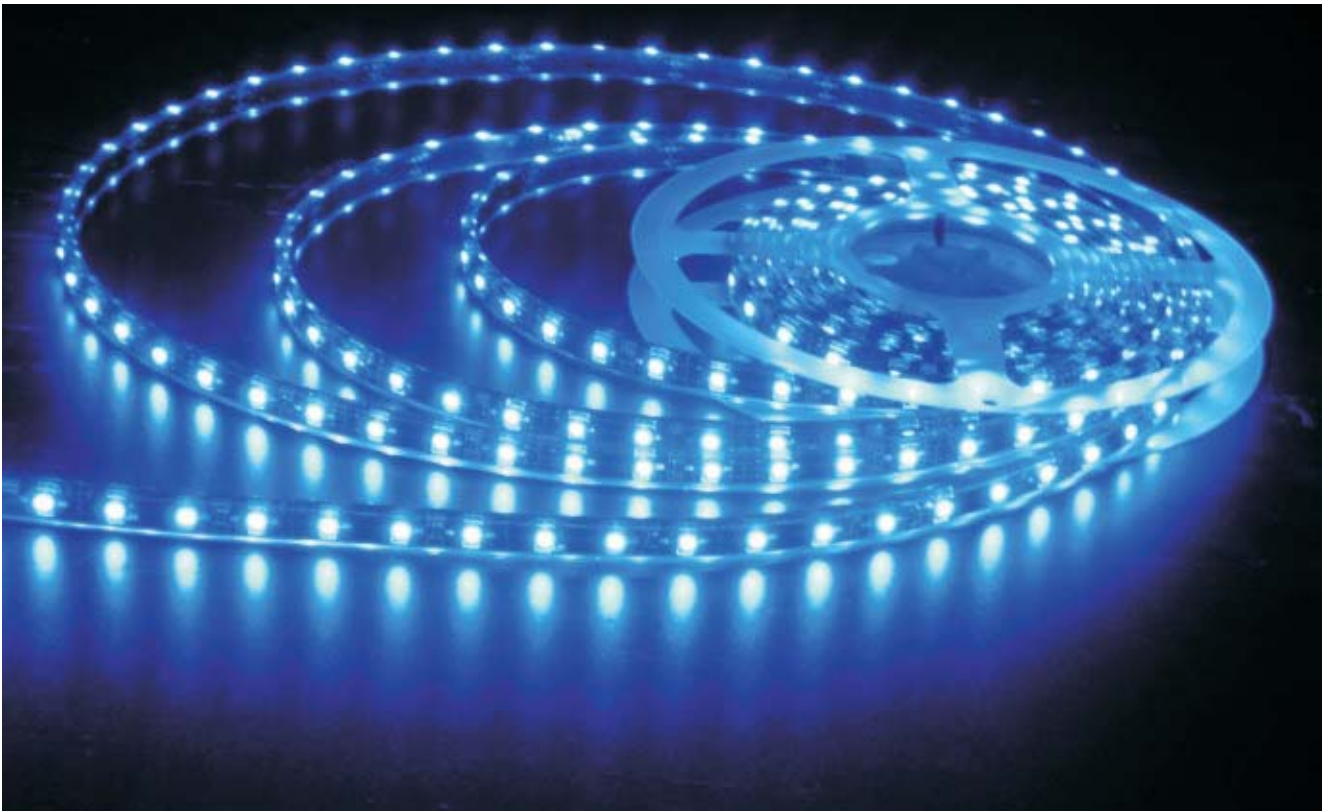
Adhesive back, peel&stick!

Dedicated controller (Dc12).

Water-proof, IP67.

## Applications:

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



# Assembly drawing

## Top View



## Section



5meter/reel



1 reel/bag



360X240X250mm

25bags/Box

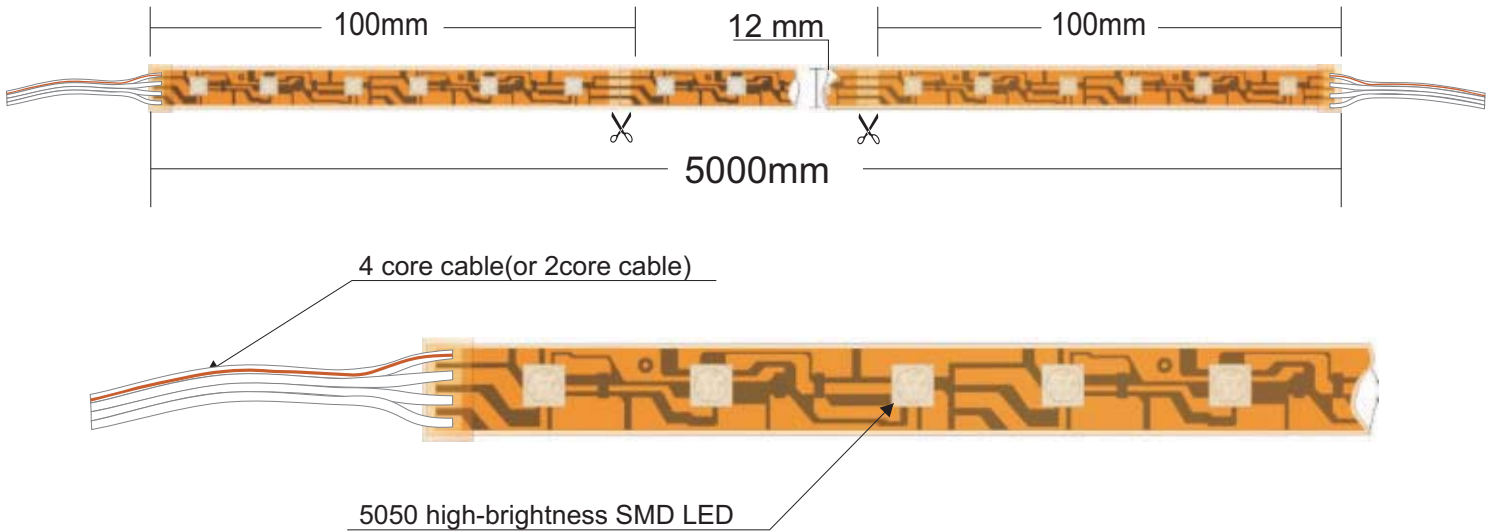
View Angle: 120degrees

Operation Temperature: -20°~50°

Store Temperature: -30°~80°

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

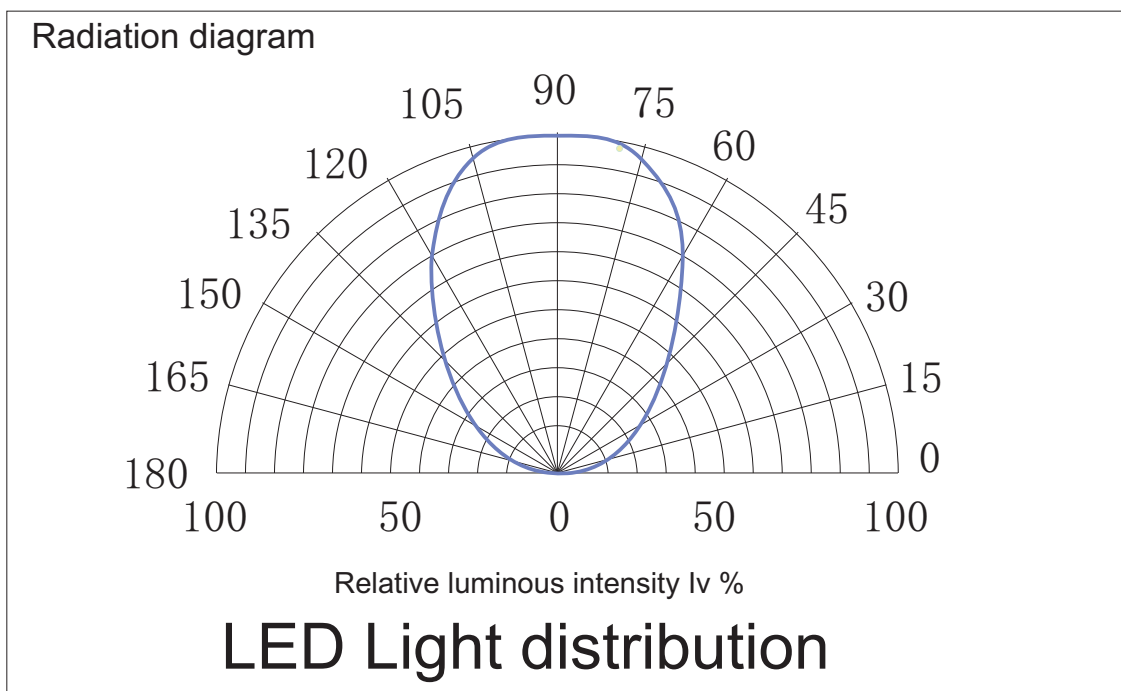
# 5050 Silicone series : 60LED/meter

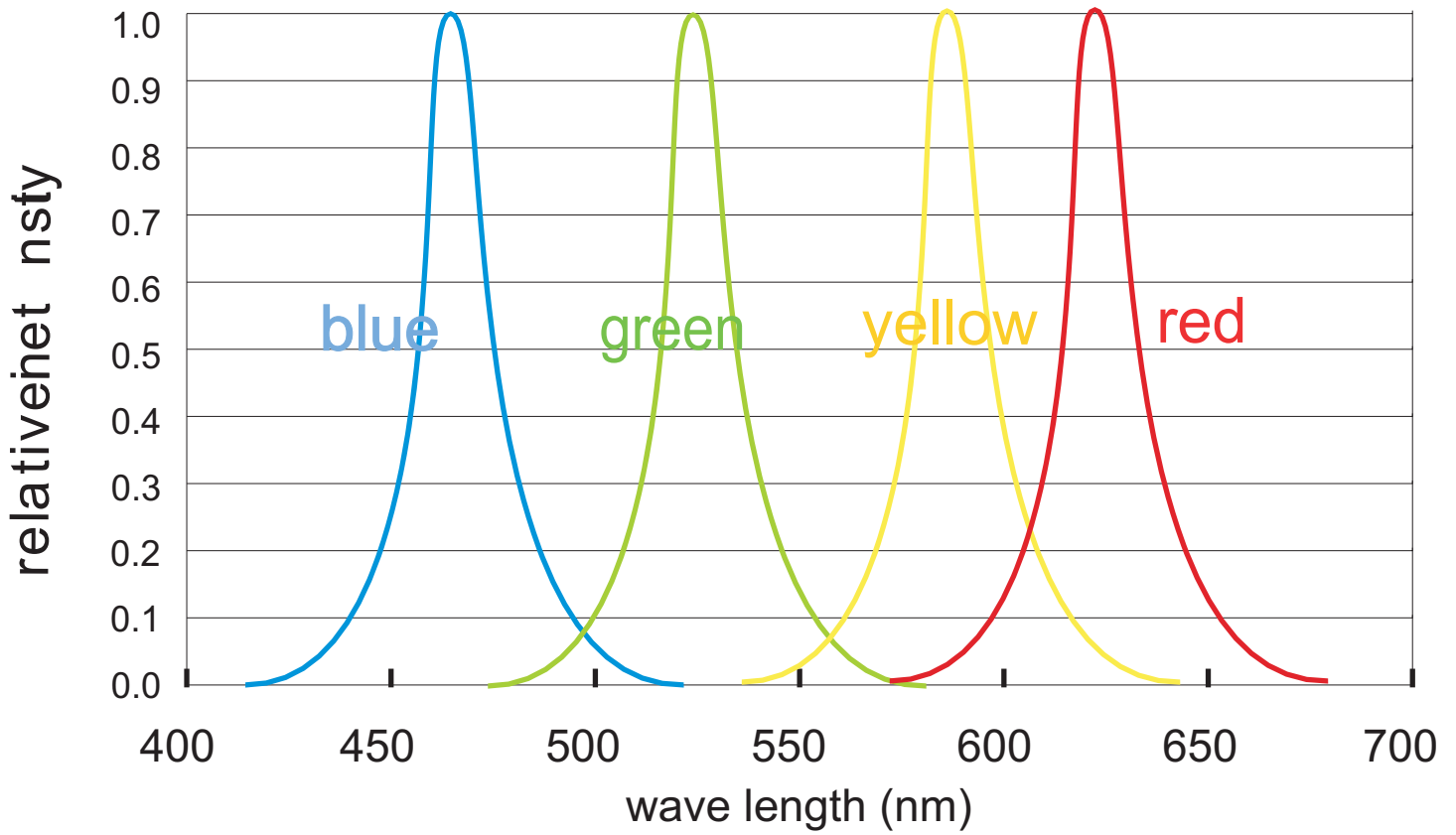


## Common anode

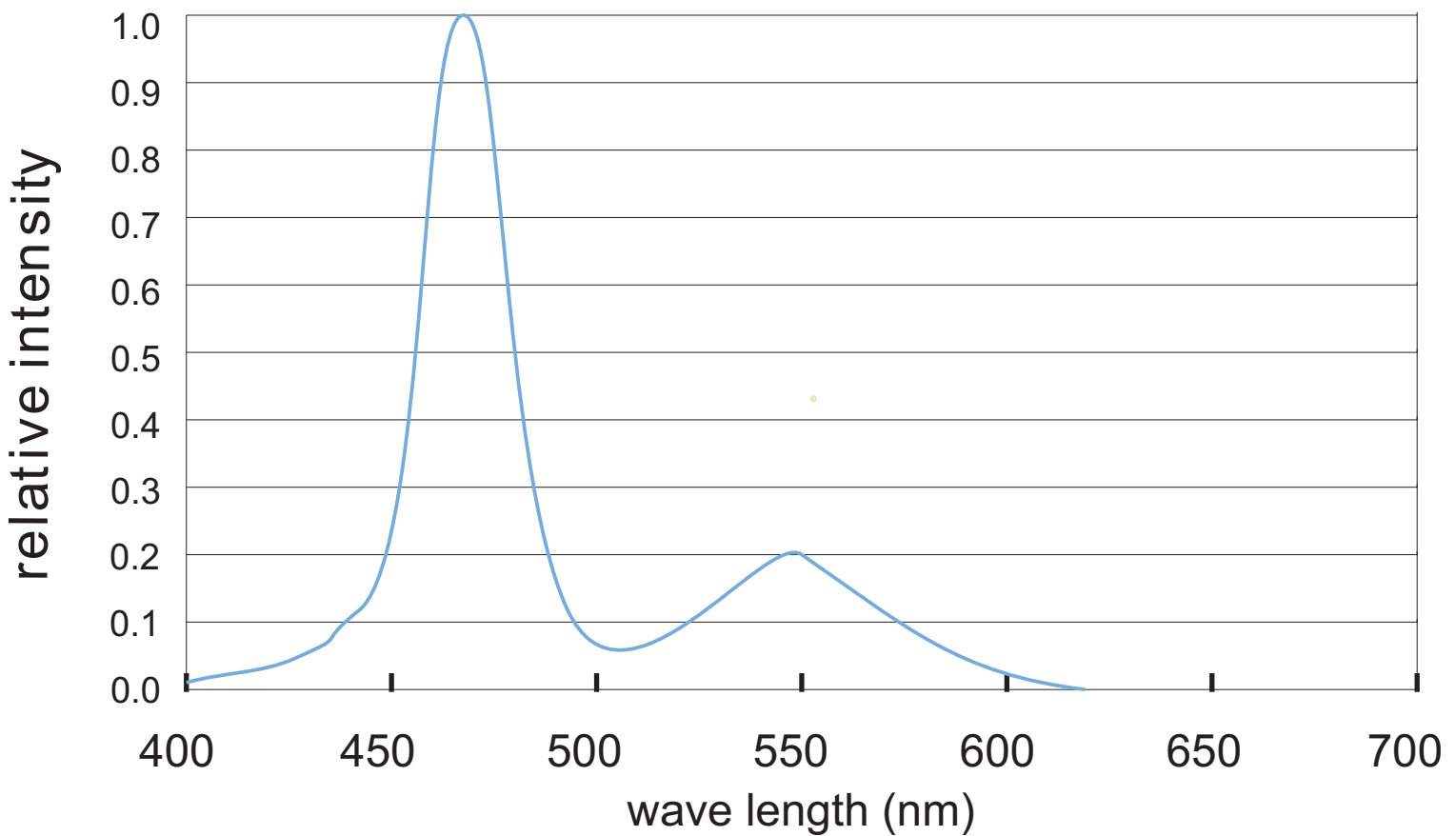
This flexible strip is made of 5050(3in1) LED, the PCB holder is Silicone STRIP.

Silicone series : 5050 60LED/meter						
Part number	Color	LED QTY/meter	Lumen/meter	Voltage	Power/meter	packing means
LD-FL-S5050RGB-24-60	Red	60	120	DC24V	14.4 Watt	5meter/reel
	Green		240			
	Blue		150			
LD-FL-S5050R-24-60	Red	60	360	DC24V	14.4watt	5meter/reel
LD-FL-S5050Y-24-60	Yellow	60	360	DC24V	14.4watt	5meter/reel
LD-FL-S5050B-24-60	Blue	60	450	DC24V	14.4watt	5meter/reel
LD-FL-S5050G-24-60	Green	60	720	DC24V	14.4watt	5meter/reel
LD-FL-S5050W-24-60	White	60	1170	DC24V	14.4watt	5meter/reel
LD-FL-S5050WW-24-60	WarmWhite	60	1080	DC24V	14.4watt	5meter/reel
LD-FL-S5050P-24-60	Pink	60	360	DC24V	14.4watt	5meter/reel





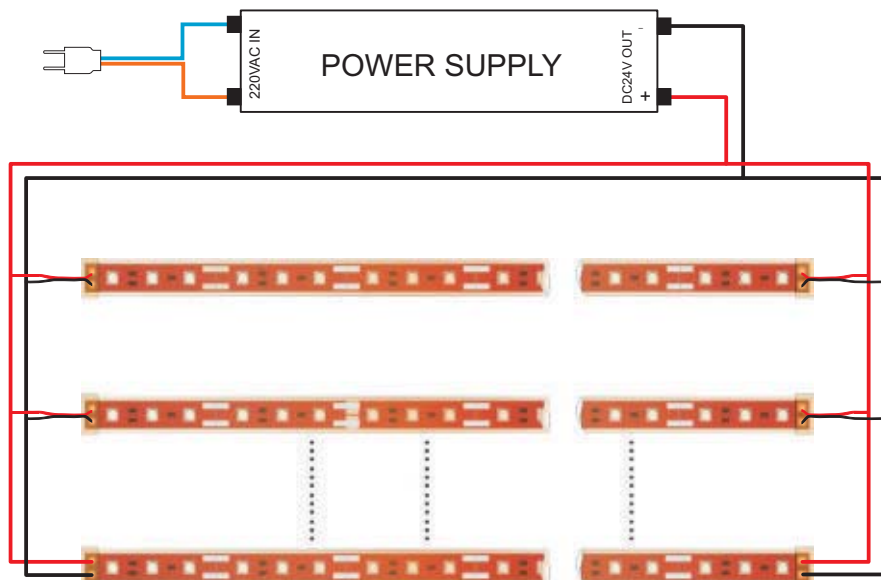
for: red, blue, green, yellow



for: white LED

# How to connect modules flexible strip

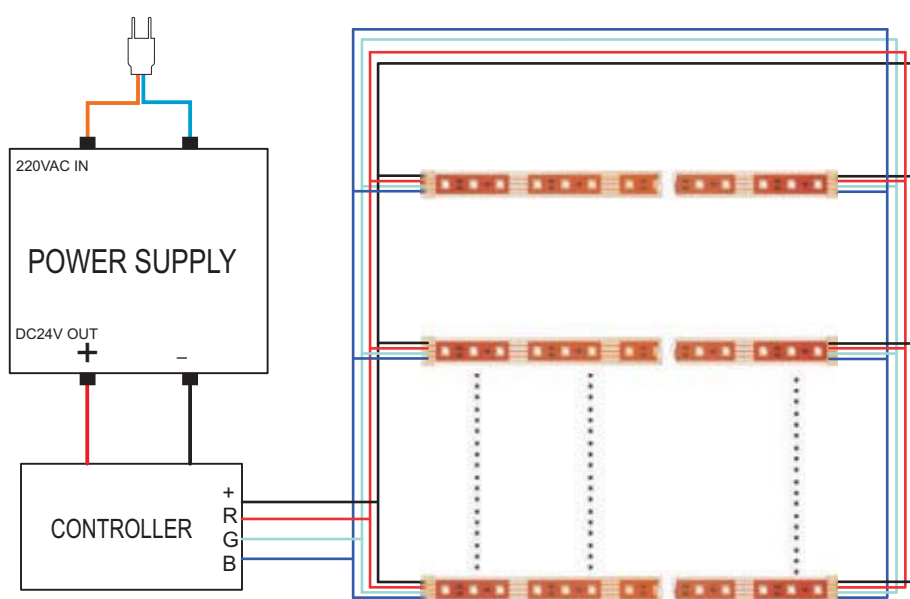
Below shows you how to connect the flexible strip(single color) to power supplies.



Marks:

1. Standard 5meter/link/loop
2. Better to supply the power through both of the each link.
3. Flexible strip should be installed in a proportional spacing to evenly.
4. Power supply should be DC24V.
5. Be sure the positive and negative are not reversed.

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



Marks:

1. Standard 5meter/link/loop
2. Better to supply the power through both of the each link.
3. Flexible strip should be installed in a proportional spacing to evenly.
4. Power supply should be DC24V.
5. Be sure the positive and negative are not reversed.