

# PRODUCTS SPECIFICATION

## 5050 SMD MODULE: 4LED

(Plastic house)

For LD-MD-PL-5050-12-4

## 5050 SMD LED BACK LIGHT MODULE

Made by	Checked by	Version
Mustafa	Lucy	2009.2.4

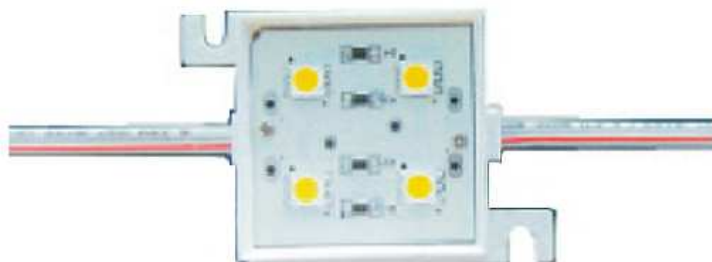
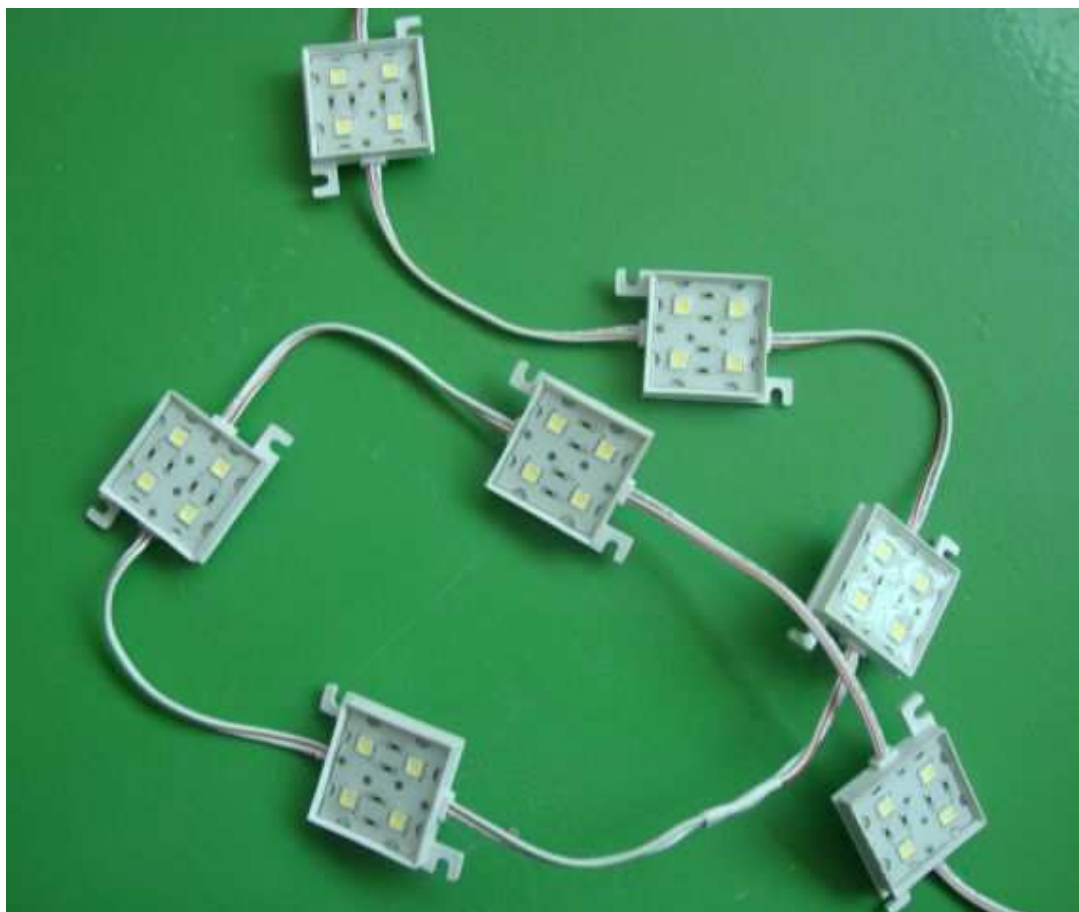


# 4LED Module brief introduction

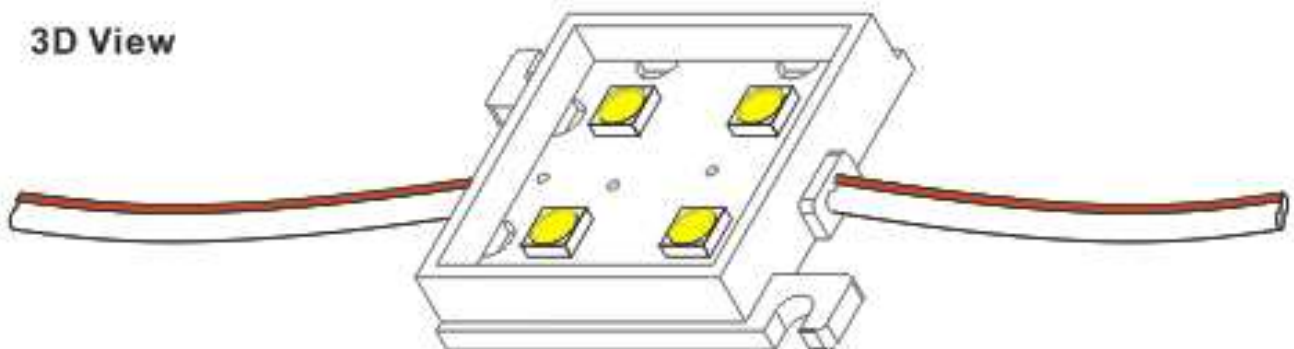
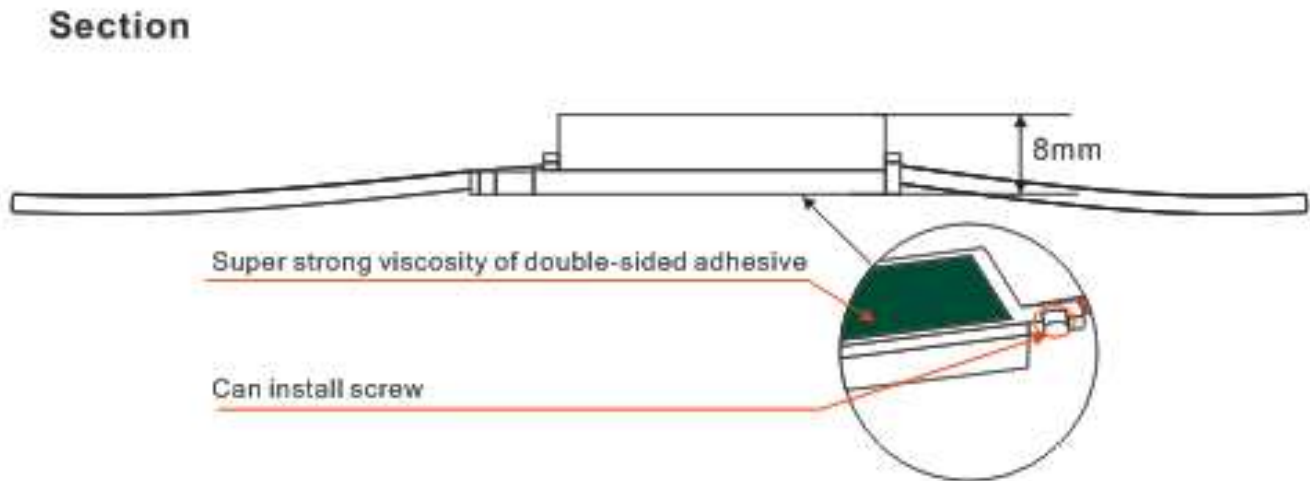
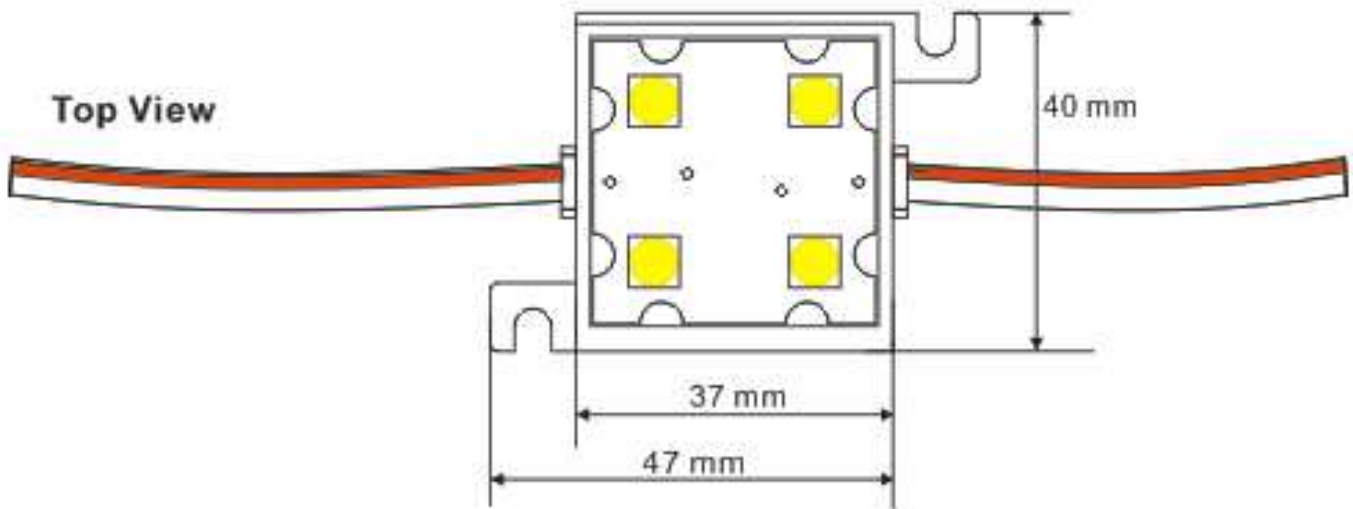
## Features:

Working voltage	DC 12V	
Power consumption	Low.	0.96 W/module
Working voltage	-20~50 °C	
Long life	50,000+	
Size / spacing	37X40X8 mm	100 mm
Can use dimmers	Control 0 ~ 10V signals, control module of the light source	
Installation	Screw and double-sided gum.	
Water proof	IP67	

## Photos:



# Assembly drawing (4LED)



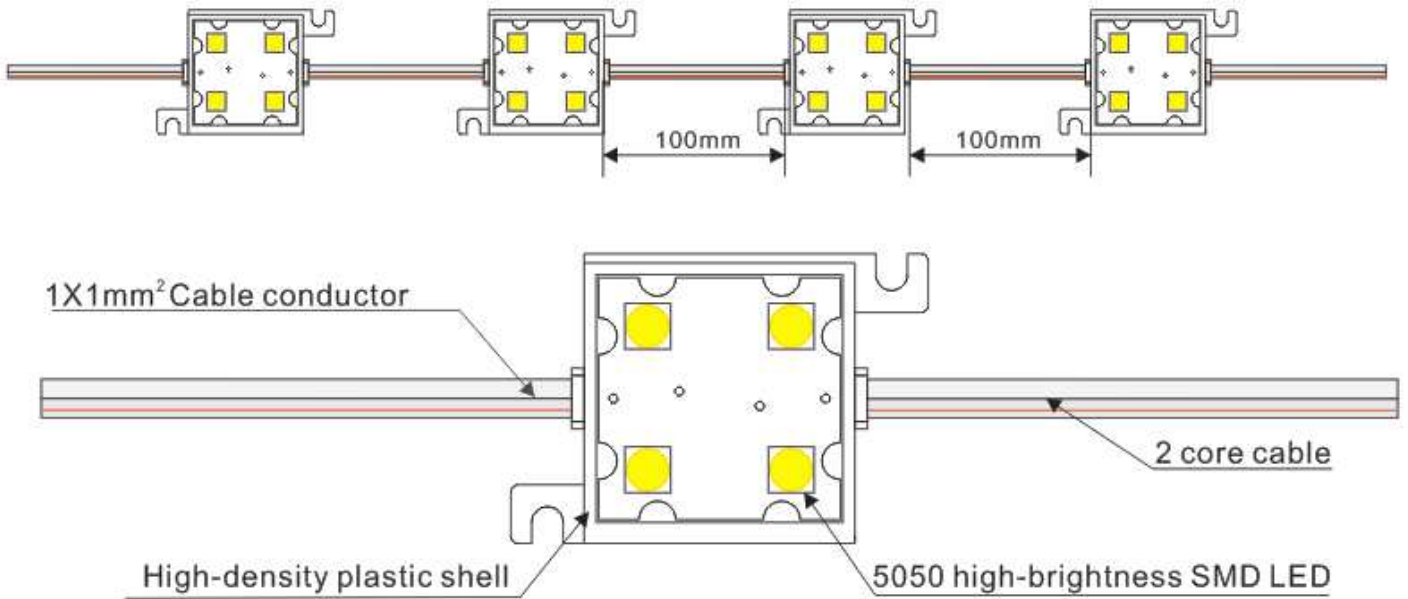
View Angle: 120 degrees

Operation Temperature: -20~50°C

Store Temperature: -30~80°C

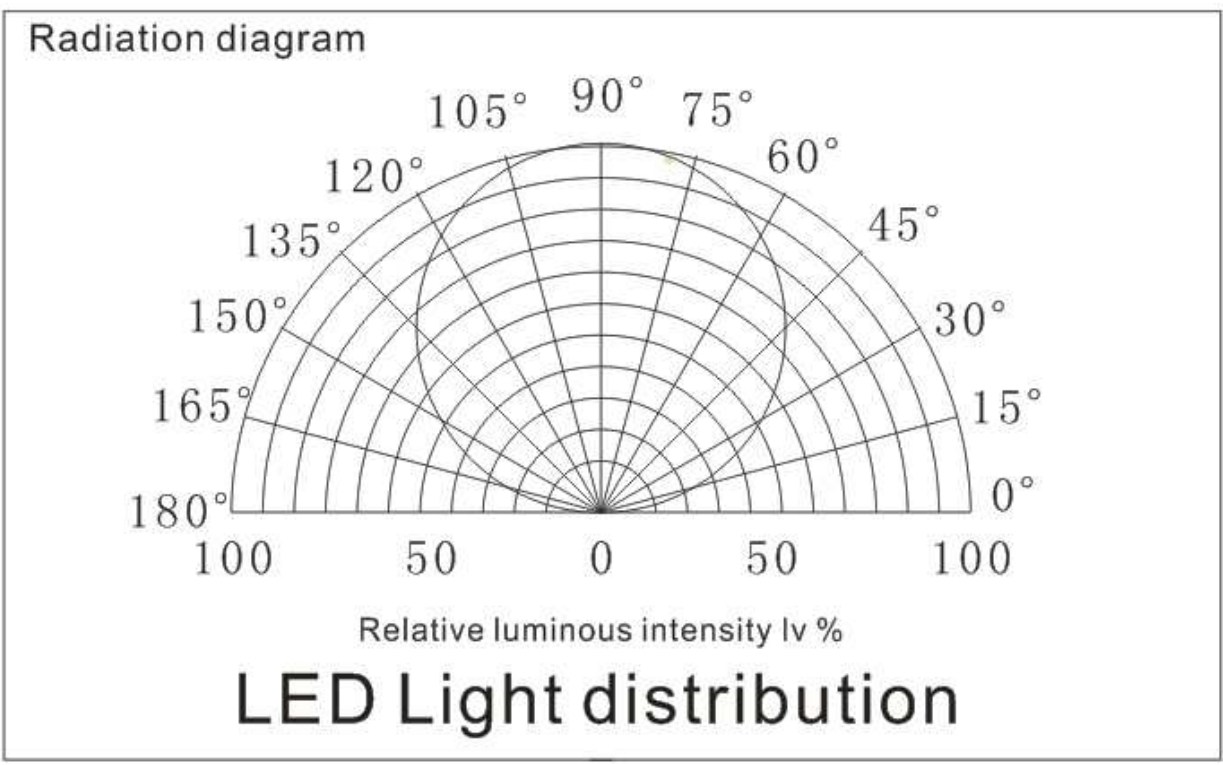
Packing: 50 modules, 1 links in one anti-static bag, 5 bags in one ctn. two small box for big box.

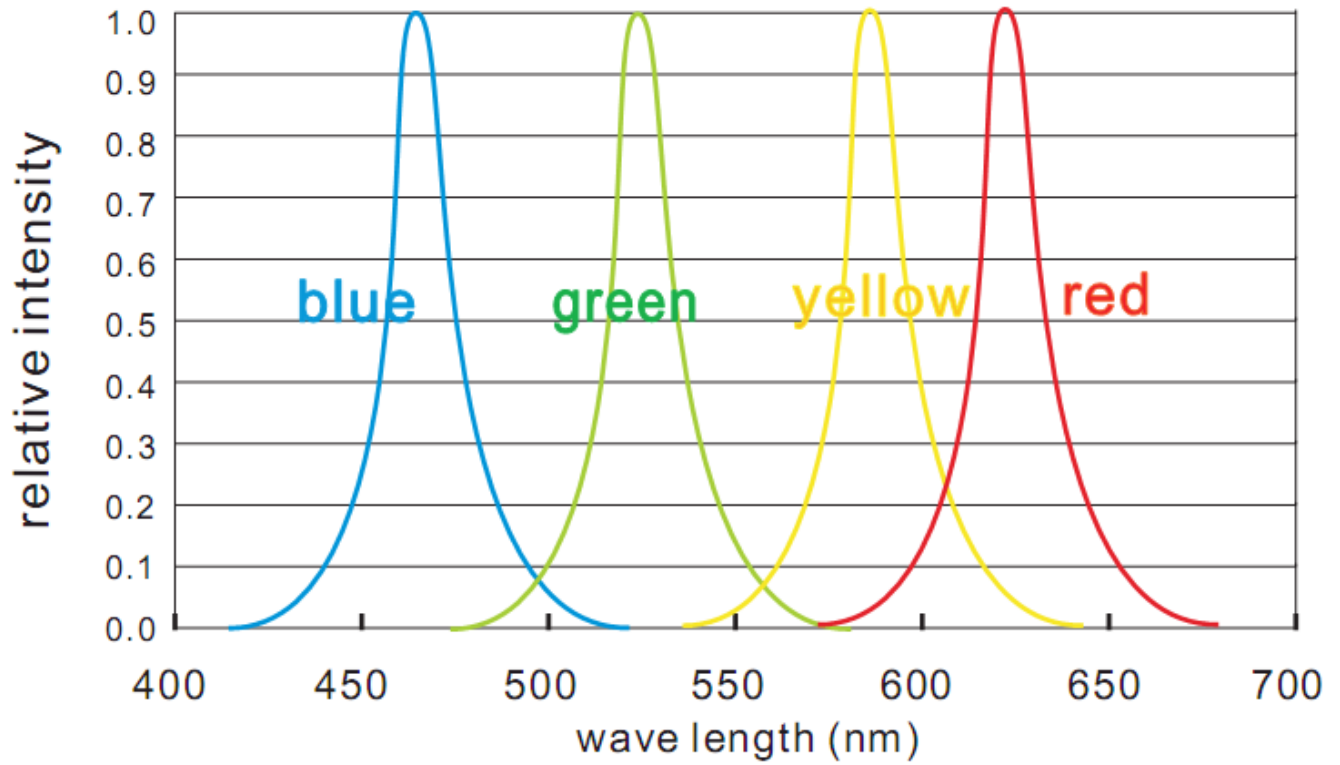
# 5050 SMD LED Module: 4LED



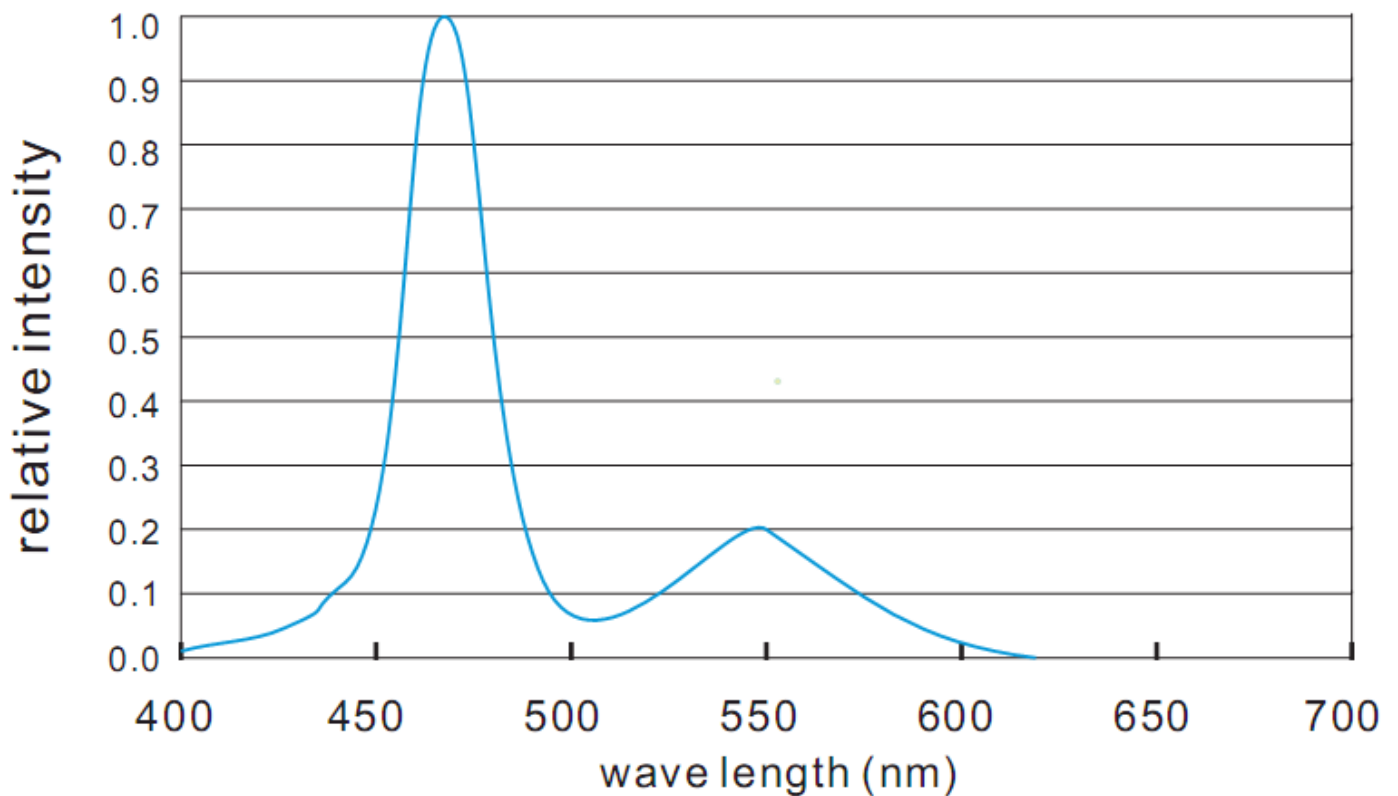
This module is made of 5050(3in1) LED, the PCB holder is Plastic house (rectangle)

Module series : Plastic house (rectangle) 5050 4 LED/Module							
Part number	Color	LED QTY/Module	Lumen/Module	Voltage	Power/Module	packing means	
LD-MD-PL5050R-12-4	Red	4	24	DC 12V	0.96 watt	50 module/link	
LD-MD-PL5050Y-12-4	Yellow	4	24	DC 12V	0.96 watt	50 module/link	
LD-MD-PL5050B-12-4	Blue	4	30	DC 12V	0.96 watt	50 module/link	
LD-MD-PL5050G-12-4	Green	4	48	DC 12V	0.96 watt	50 module/link	
LD-MD-PL5050W-12-4	White	4	60~78	DC 12V	0.96 watt	50 module/link	
LD-MD-PL5050WW-12-4	Warm white	4	48~72	DC 12V	0.96 watt	50 module/link	
LD-MD-PL5050P-12-4	Pink	4	24	DC 12V	0.96 watt	50 module/link	





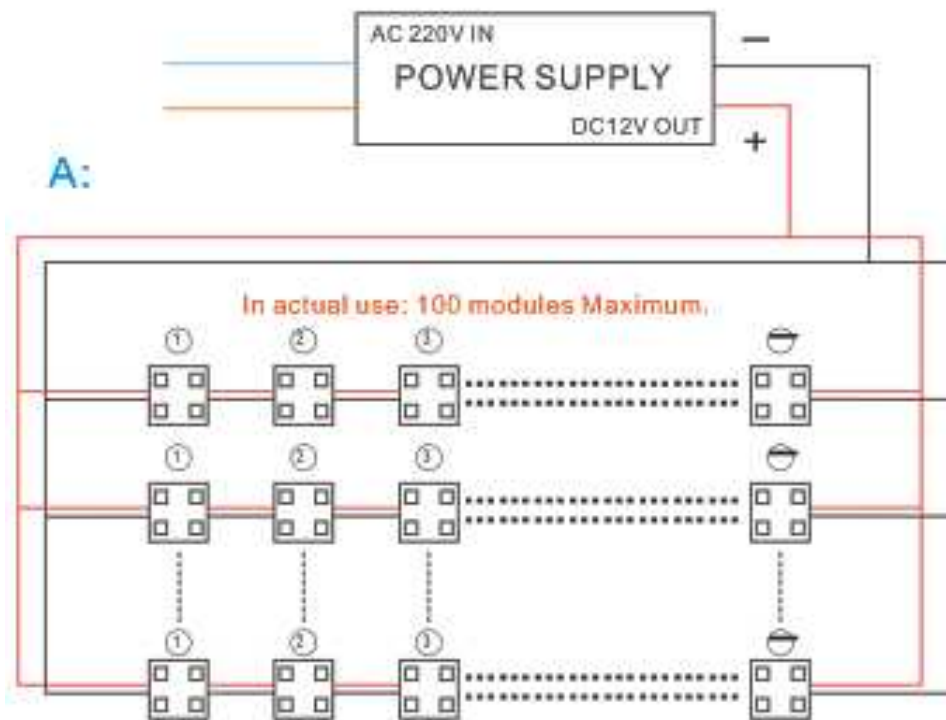
for: red, blue, green, yellow



for: white LED

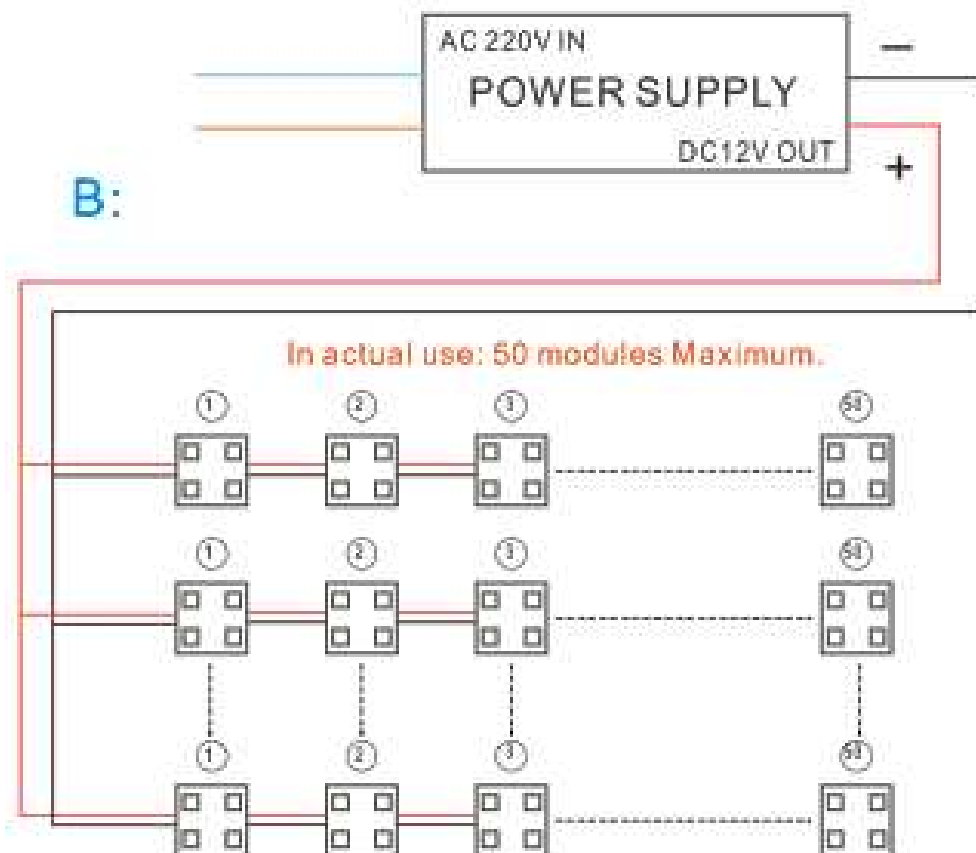
# How to connect SMD modules

Below shows you how to connect the modules to power supplies.



## Marks:

1. The standard quantity of the Module is 50 PCS per Link, and the maximum is 100 PCS in one series connection, you can calculate the connections according to your quantity.
2. Better to supply the power through both of the each link.
3. Modules should be installed in a proportional spacing to evenly.
4. Power supply should be DC12V.
5. Be sure the positive and negative are not reversed.
6. Recommend: A



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