

**FCOB840RGB-24-M10**

**FLEXIBLE STRIP INTRODUCTION**

## Features:

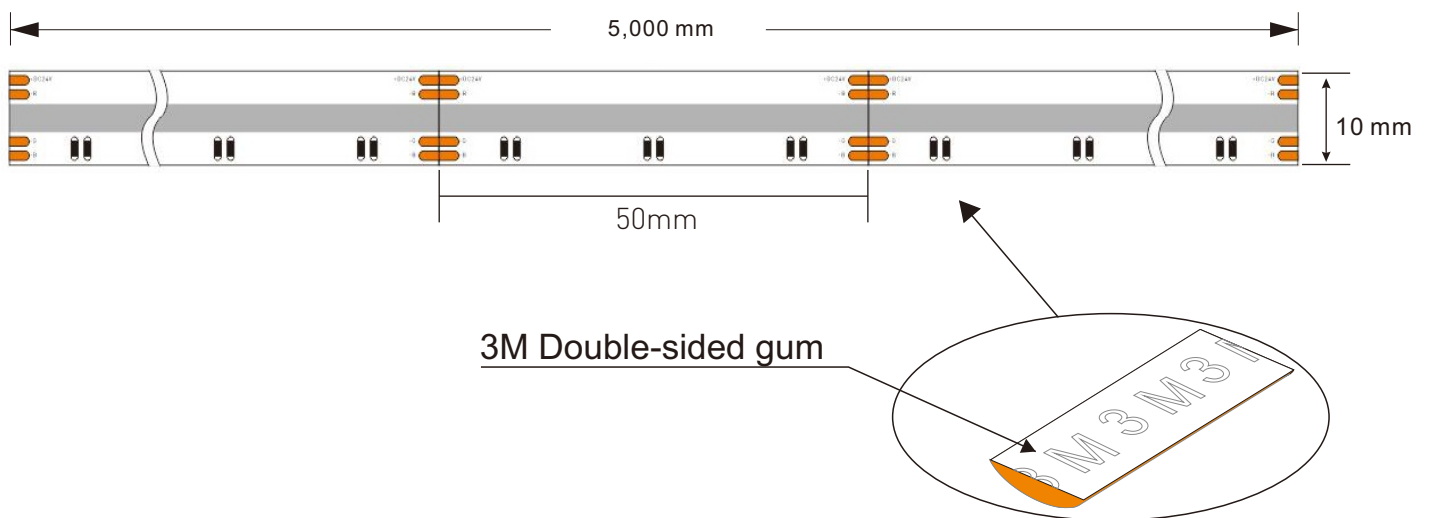
- 1) New Flip Chip On Board Flexible LED Strip, 840chips per meter.
  - 2) Ideal for LED lighting application to avoid multi-shadows .
  - 3) Higher heat conductivity for better thermal management.
  - 4) Provide variable and innovative array LED layout designs and combinations.
- Available in 24V DC maximum.
  - Very bright & low power consumption.
  - Operating temperature: -20~40°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

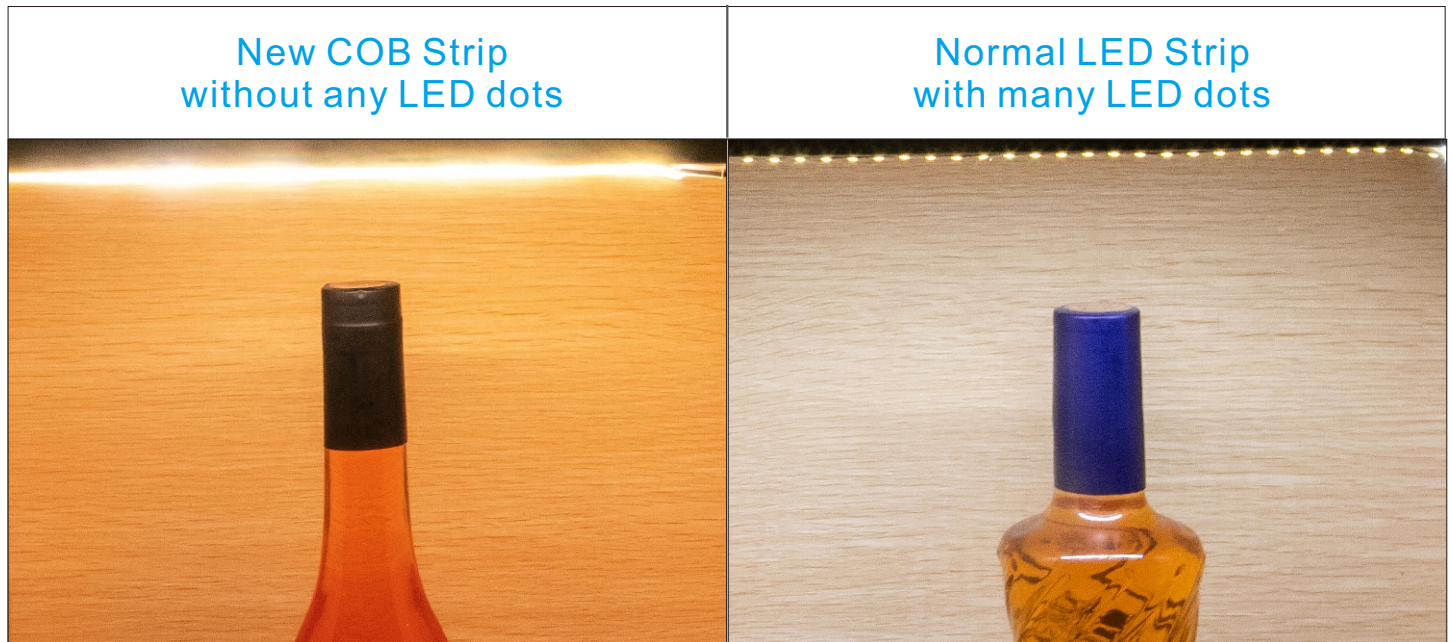
### Top View



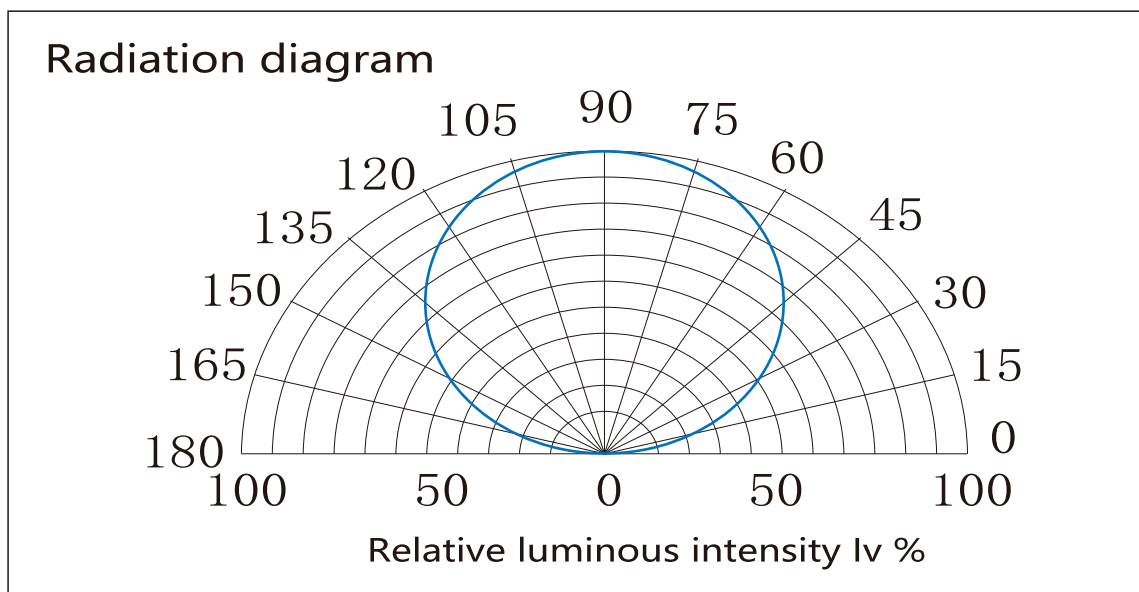
### Section

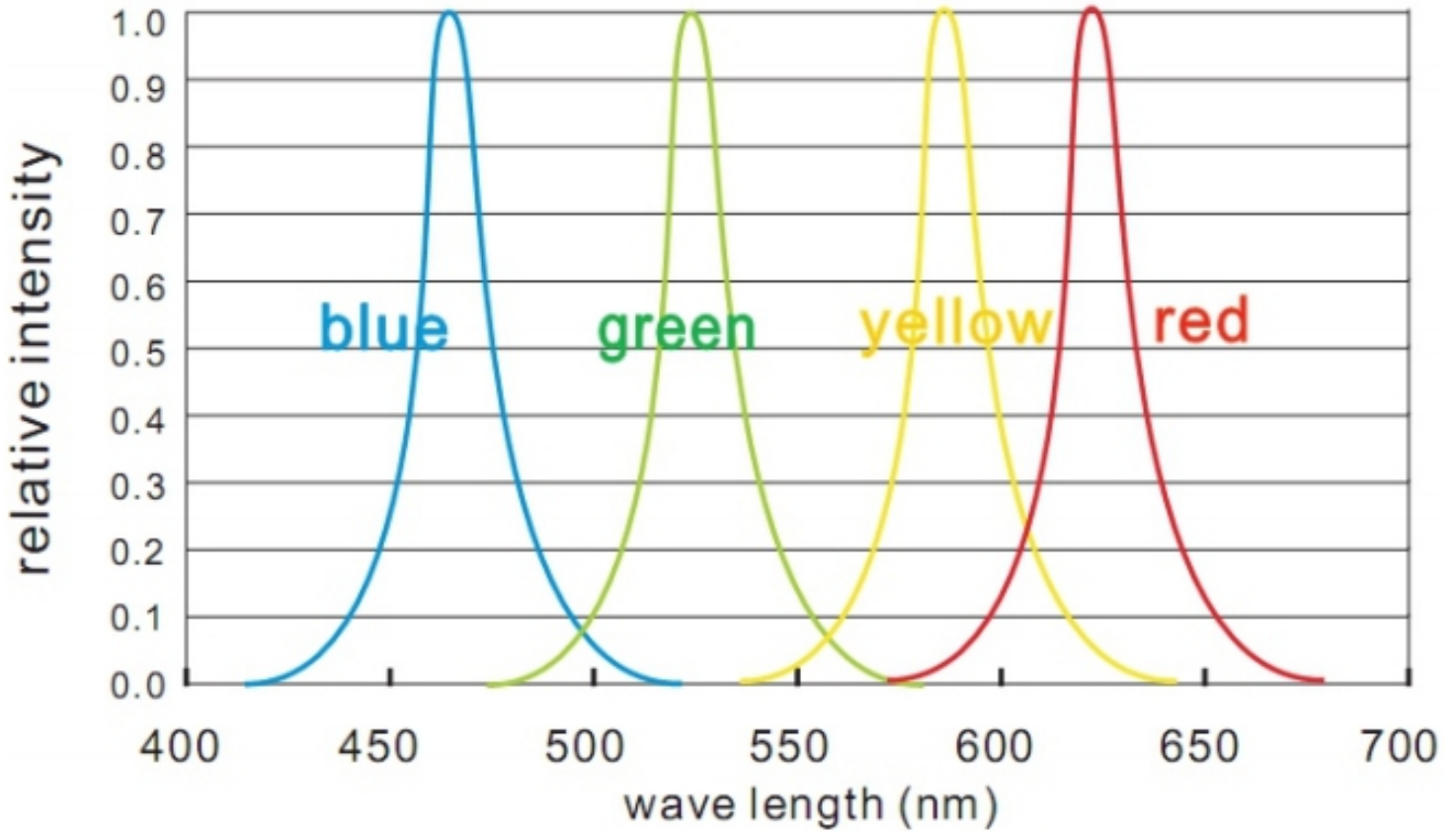


FCOB840-24-M10-RGB								
Model No.	Size(mm)	Color	Cut Every (LEDS)	Chips/M	Lumen/M	Voltage	Power/M	Package
FCOB840-24-M10-RGB	L5000*W10*H1.6	Blue <span style="color:blue">■</span>	50mm	840	75	24V	15W	5Meters/Reel
		Green <span style="color:green">■</span>			325			
		Red <span style="color:red">■</span>			115			



## LED Light distribution





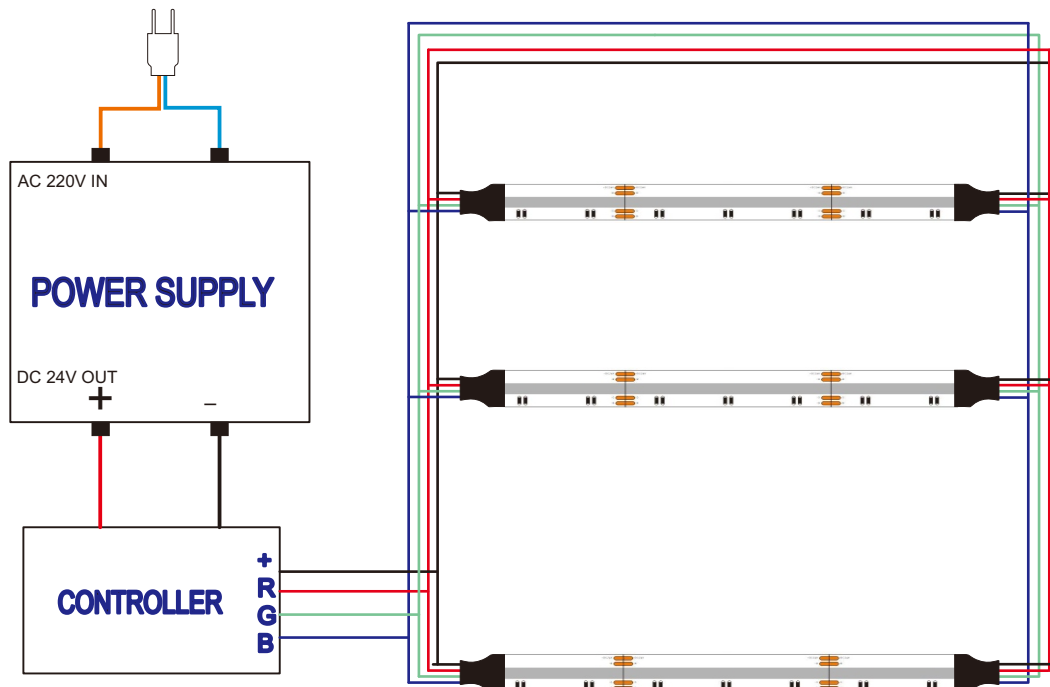
## Package:



**Package:** 5 meters strip in one reel, one reel in one anti-static bag, 25 bags put into one carton, 2 inner boxes put into 1 carton .

## How to connect flexible strip

Below shows you how to connect the flexible strip 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.

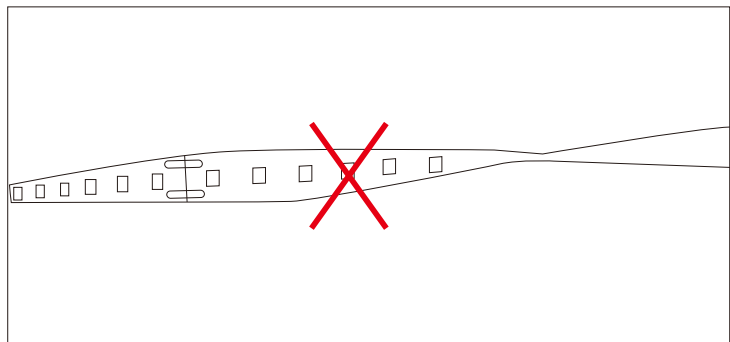
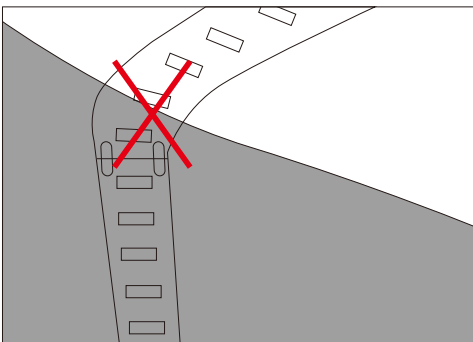
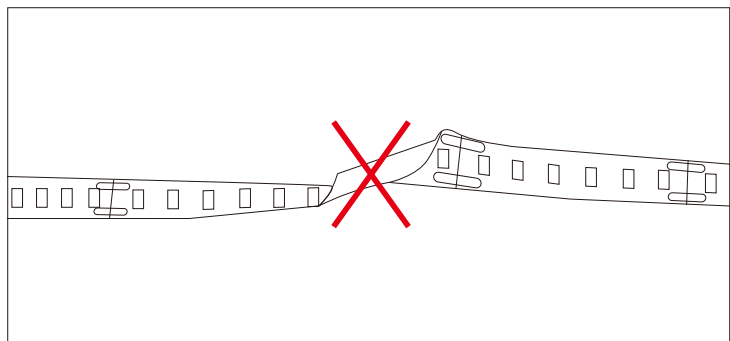
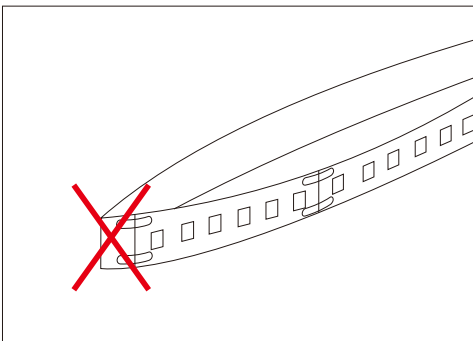
Each flexible strip with a total length of the series can not be more than 5 meters.

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

## 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)



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### Bend (Right)

