



**FCOB512-24V-M8**

**FLEXIBLE STRIP INTRODUCTION**

Product specification

Lister: 特奇

Assessor: 张明

Approver: 李春

## Features:

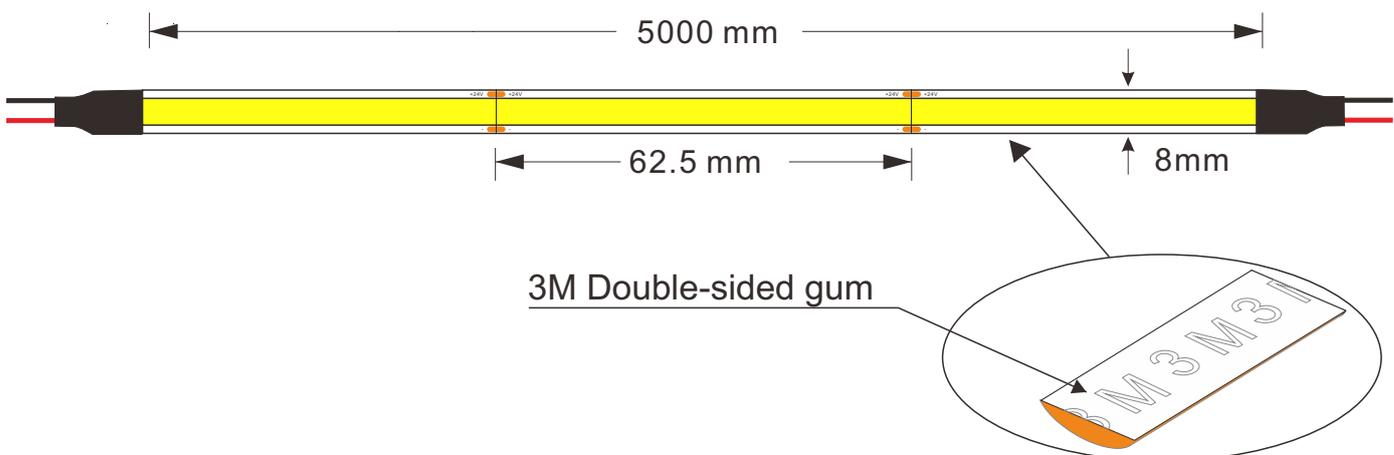
- 1) New Flip Chip On Board Flexible LED Strip, 512chips per meter.
  - 2) Ideal for LED lighting application to avoid multi-shadows .
  - 3) Higher heat conductivity for better thermal management.
  - 4) Provide variable and innovative array LED layout designs and combinations.
- Available in 24V DC maximum.
  - Very bright & low power consumption.
  - Operating temperature: -20~50°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

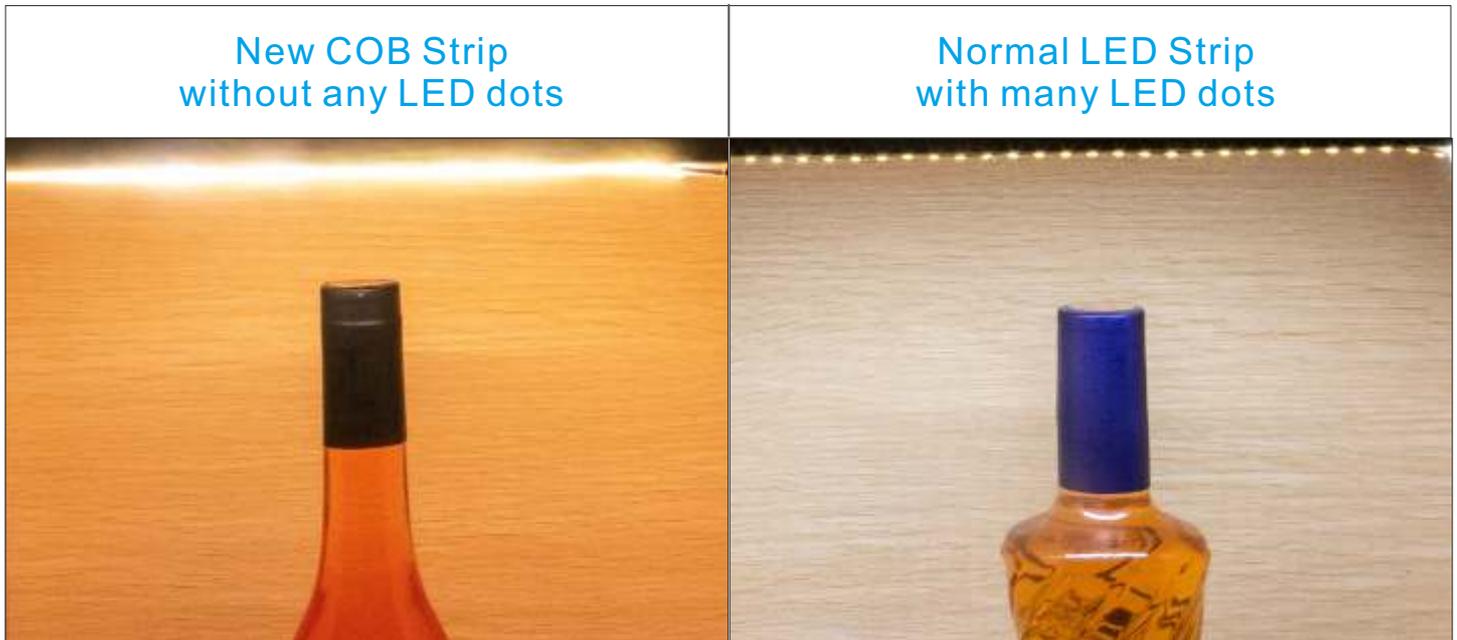


### Section

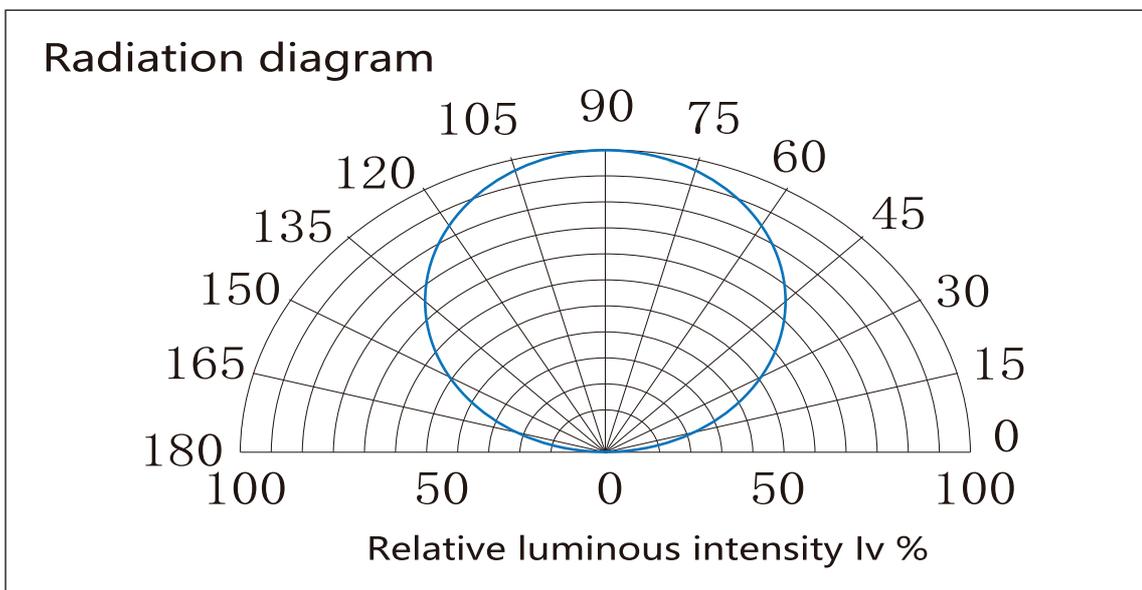


**Dropper series: FCOB512-24V-M8**

Part number	Color	LED QTY/meter	Lumen/meter	Voltage	Power/meter	Packing means
FCOB512-24V-M8	2700K 	512	1050	DC24V	10W	5 meters/reel
	3000K 		1100			
	4000K 		1200			
	6500K 		1150			

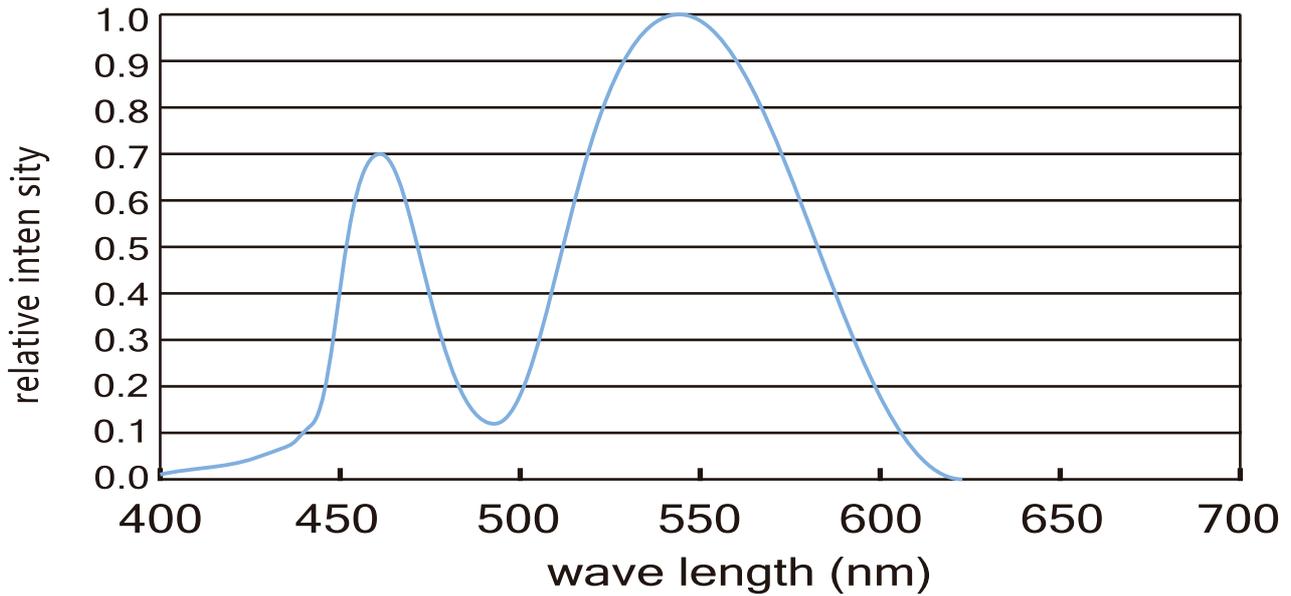


## LED Light distribution



## Color spectrum (CRI90)

For: white LED



## Package:



5 meters/reel



1 reel/bag



Outer box  
size:34x52x27cm

25 Bags/Inner Box



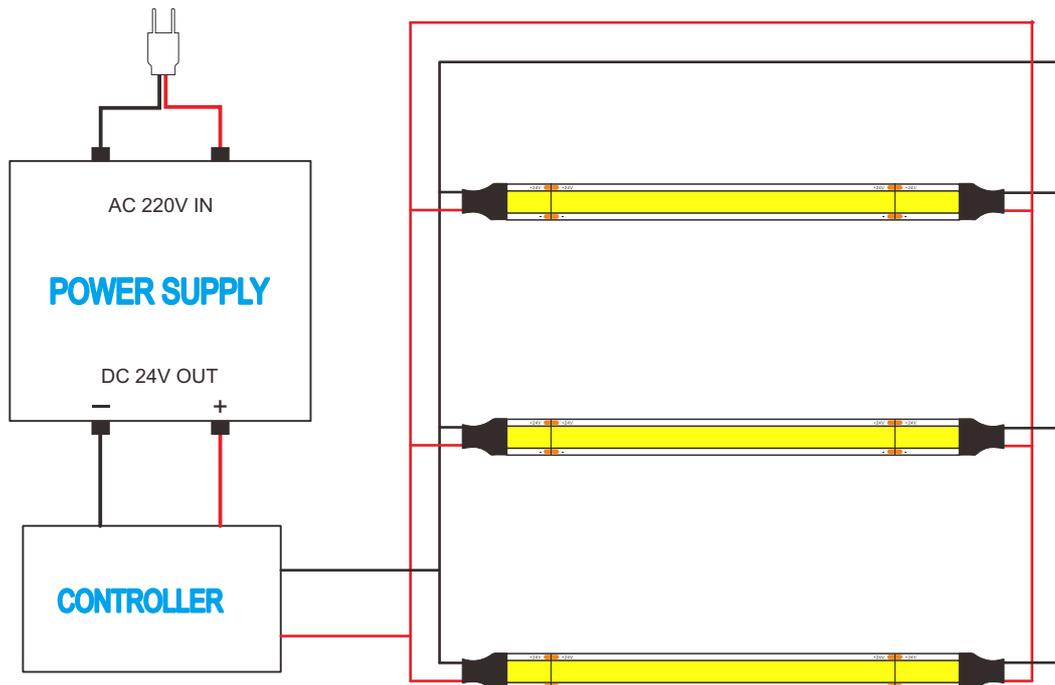
Outer box  
size:34x52x27cm

50 Bags/Outer Box

**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, mount the LED strip in Aluminium Chanel.

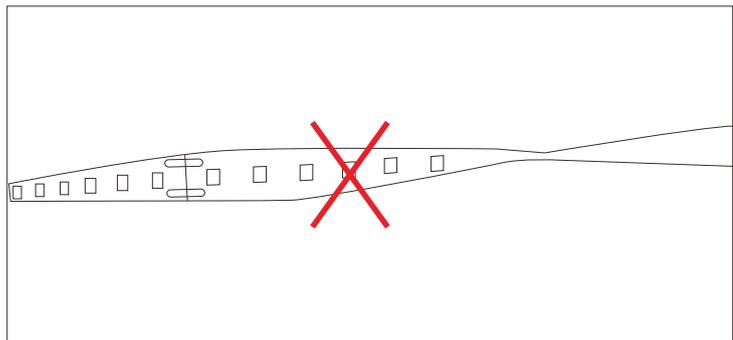
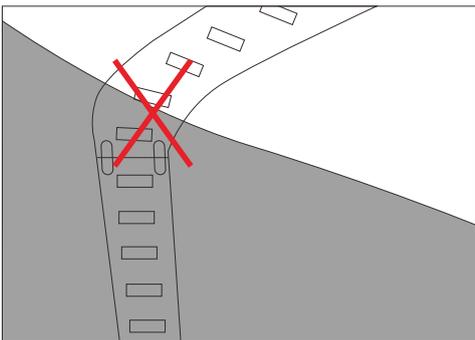
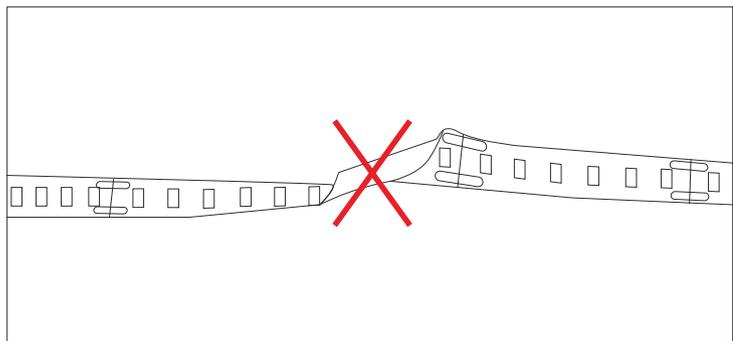
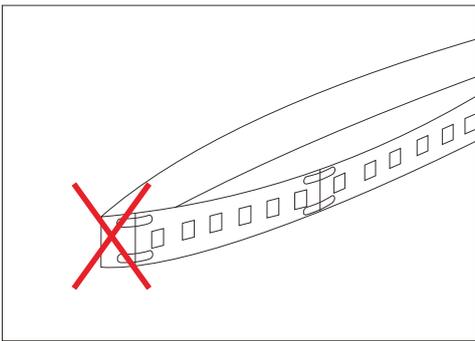
Each flexible strip with a total length of the series can not be more than 5 meters. (Recommmed running length: single power supply: 3m max for 12V, 5m max for 24V. Double power supply: 6m max for 12V, 10m for 24V).

Flexible strip with all of the total power can not exceed 80 %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)

