



## Features:

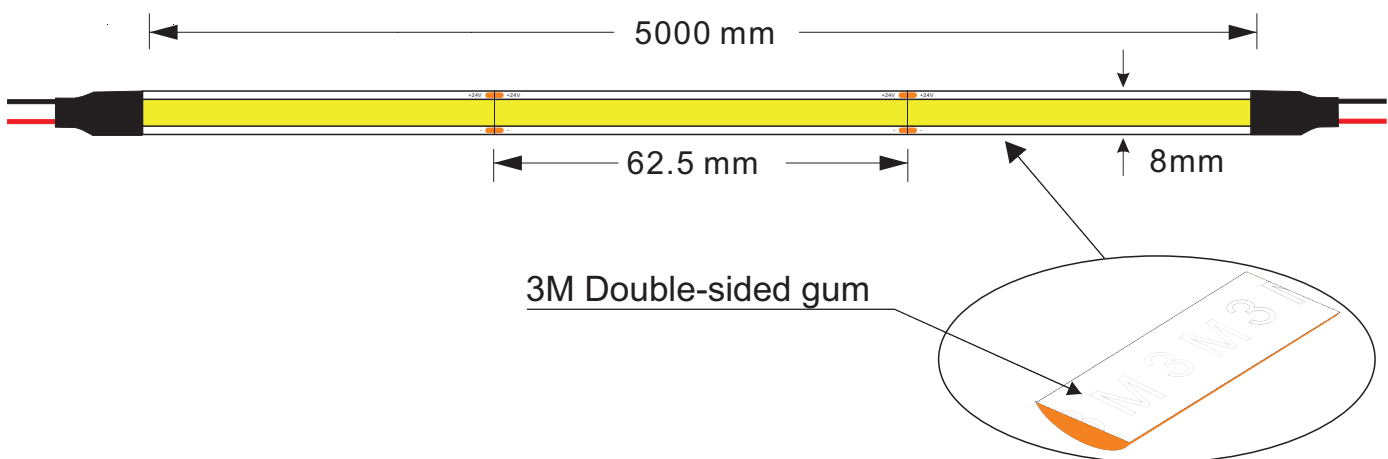
- 1) New Flip Chip On Board Flexible LED Strip, 512chips per meter.
  - 2) Ideal for LED lighting application to avoid multi-shadows .
  - 3) Higher heat conductivity for better thermal management.
  - 4) Provide variable and innovative array LED layout designs and combinations.
- Available in 24V DC 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

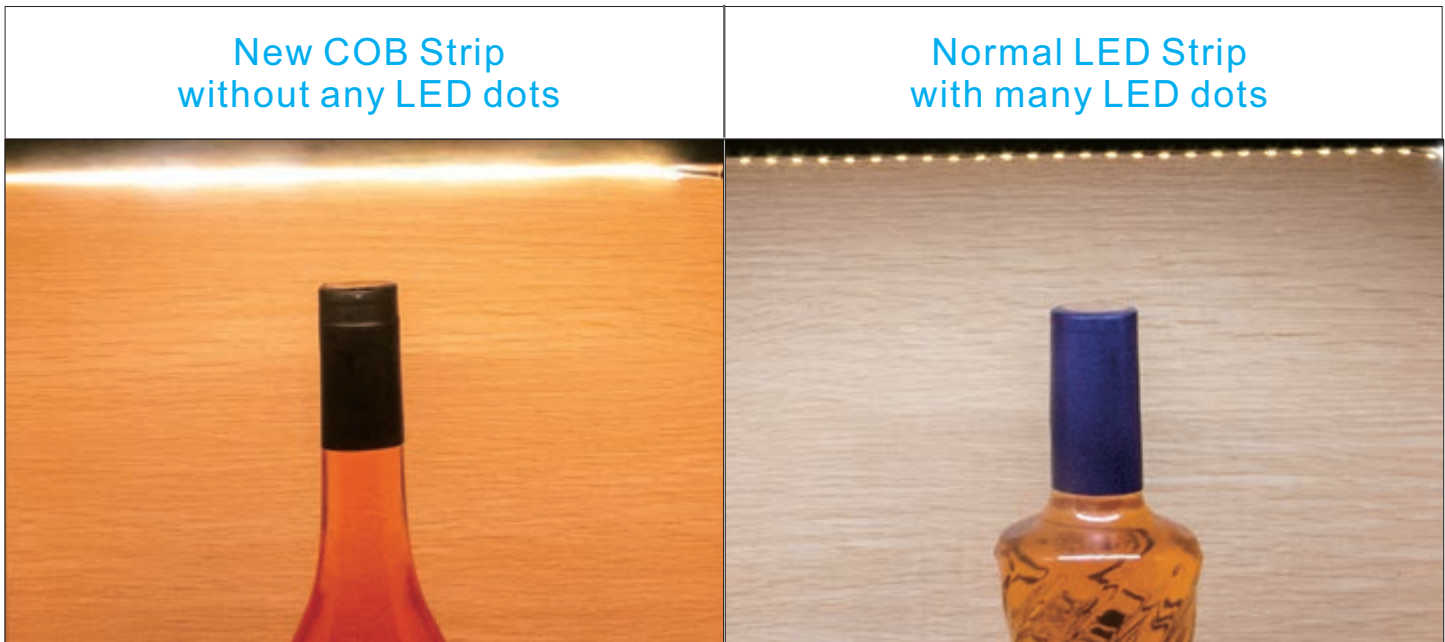
### Top View



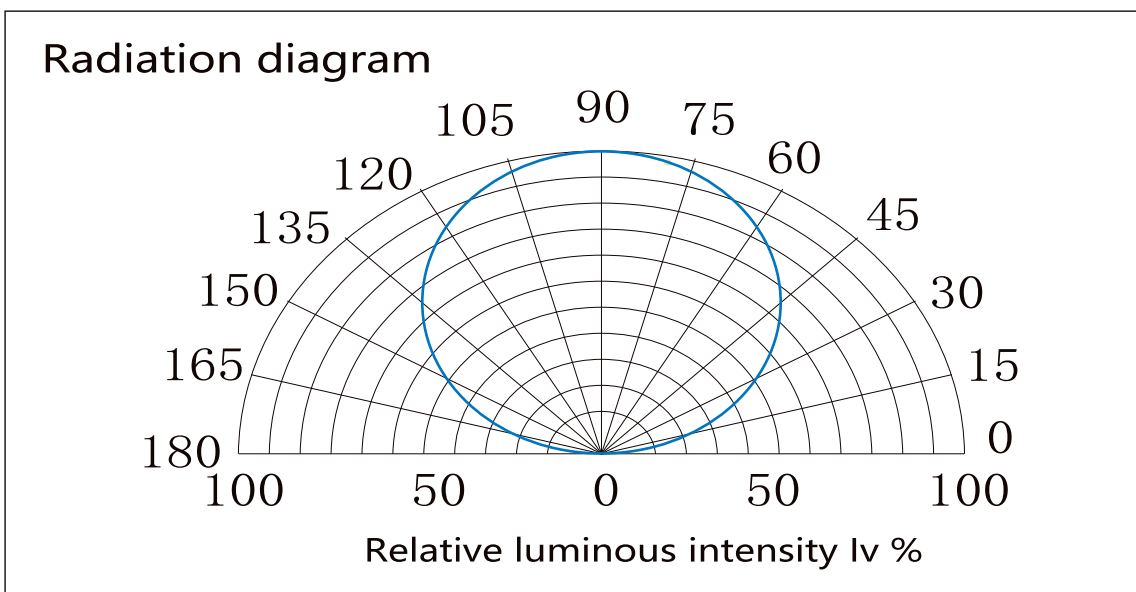
### Section



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

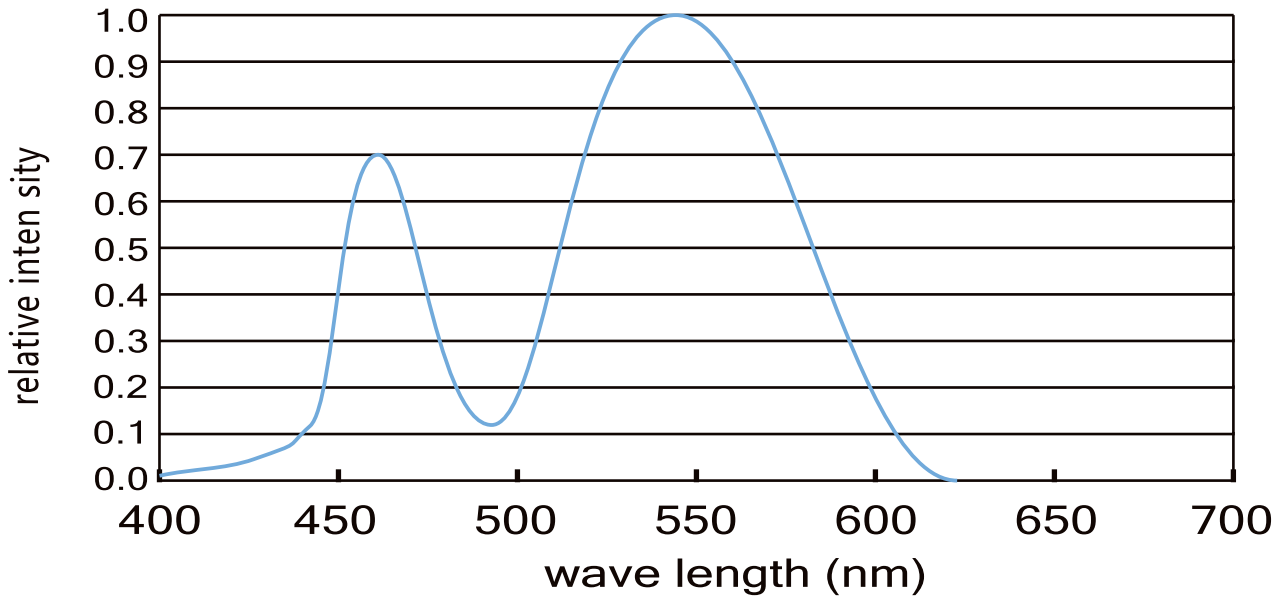


## LED Light distribution



## Color spectrum (CRI90)

For: white LED



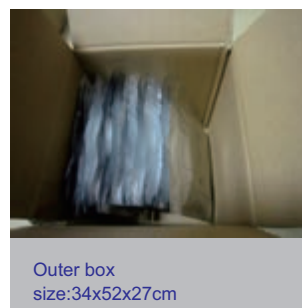
## Package:



5 meters/reel



1 reel/bag



25 Bags/Inner Box

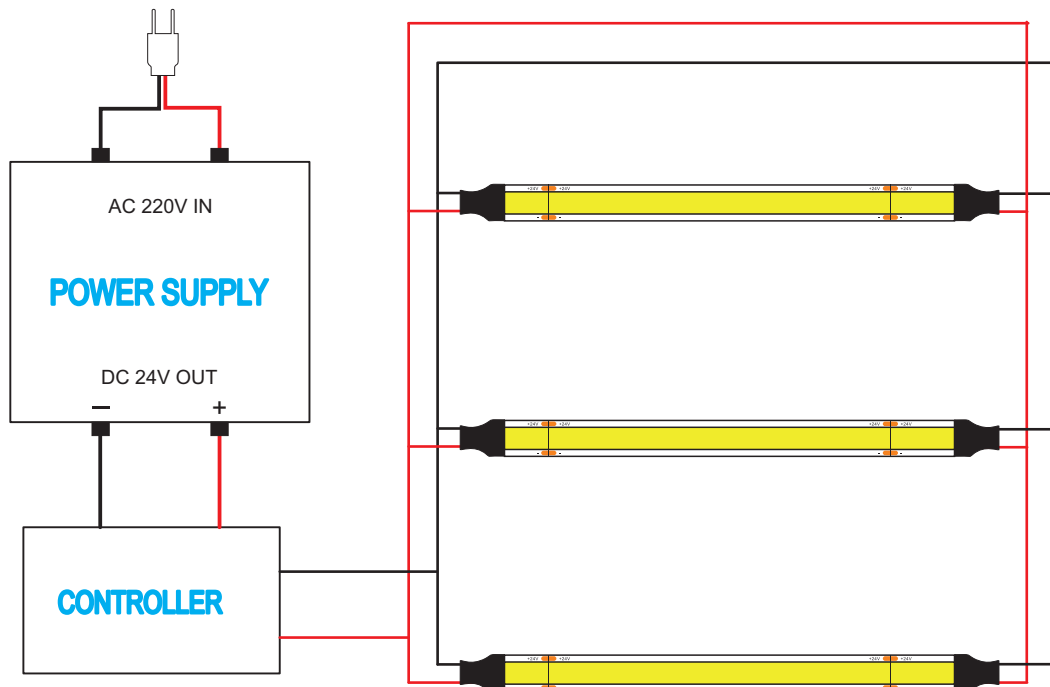


50 Bags/Outer Box

**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 for the LEDs.

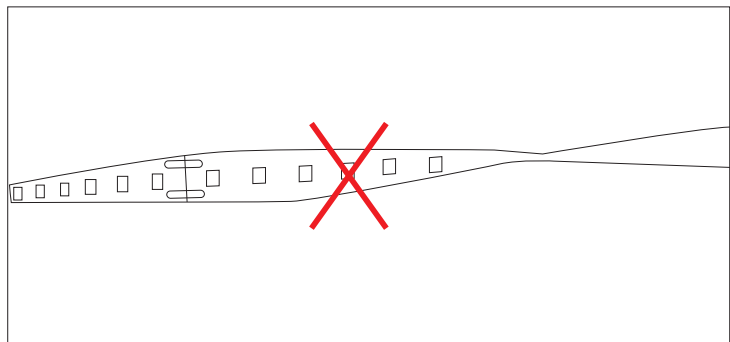
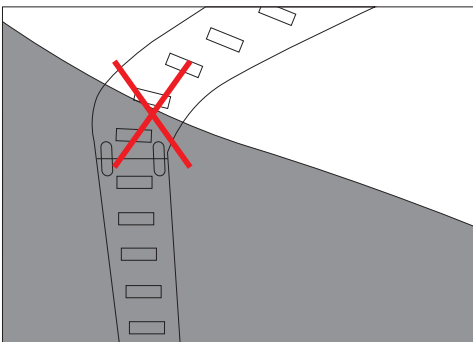
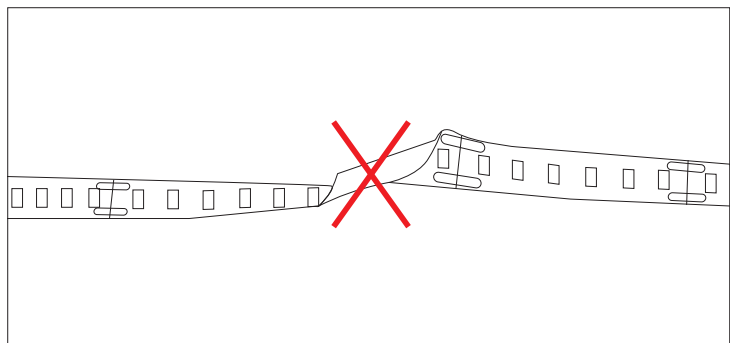
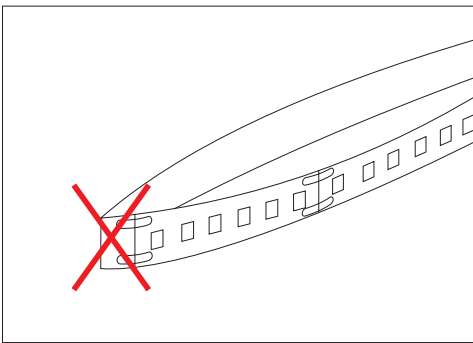
Each flexible strip with a total length of the series can not be more than 5 meters.

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)

