

Features:

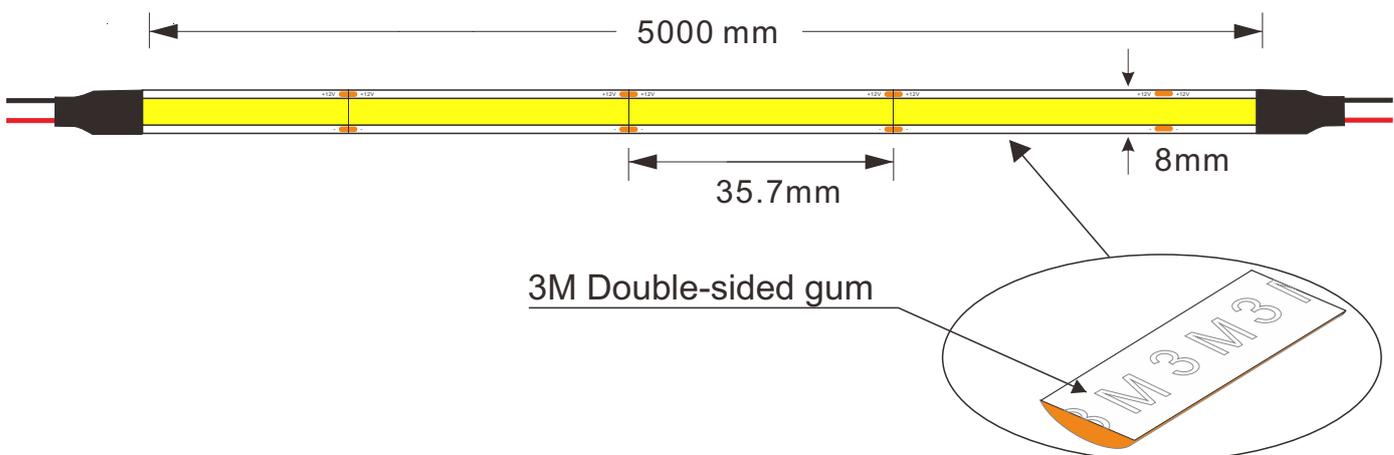
- 1) New Flip Chip On Board Flexible LED Strip, 504 chips per meter.
 - 2) Ideal for LED lighting application to avoid multi-shadows .
 - 3) Higher heat conductivity for better thermal management.
 - 4) Provide variable and innovative array LED layout designs and combinations.
- Available in 12V DC maximum.
 - 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

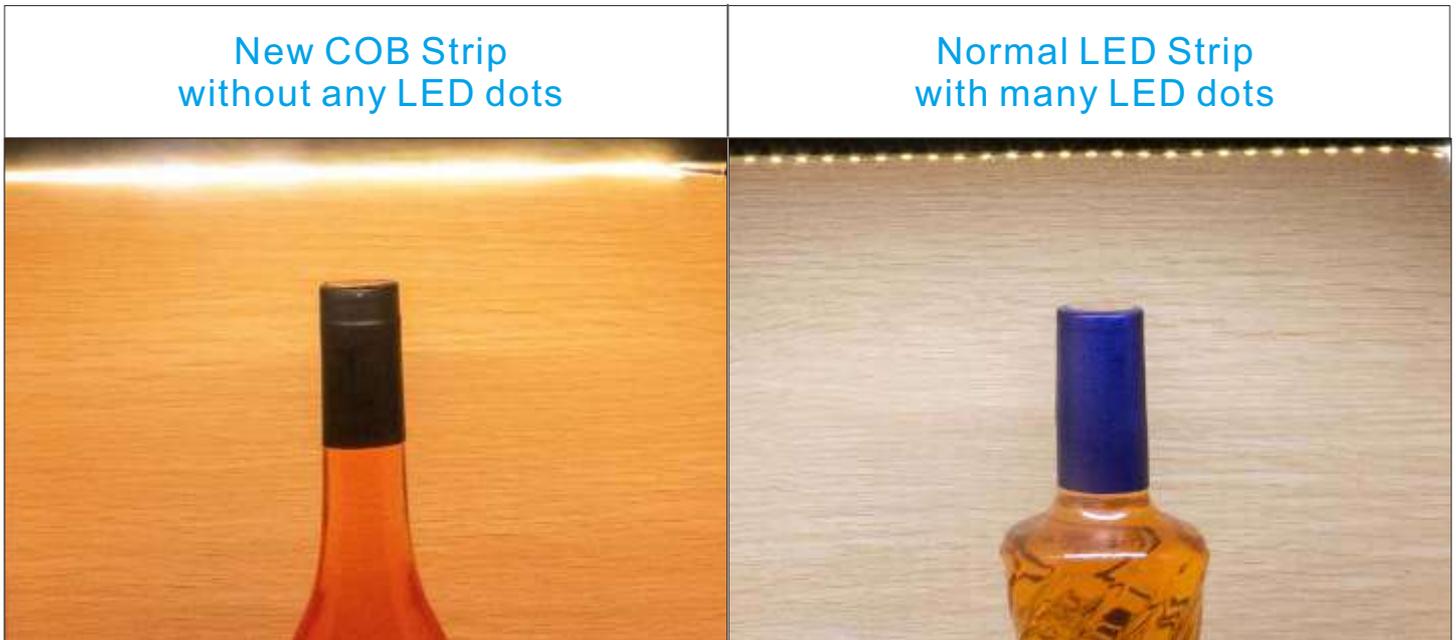
Top View



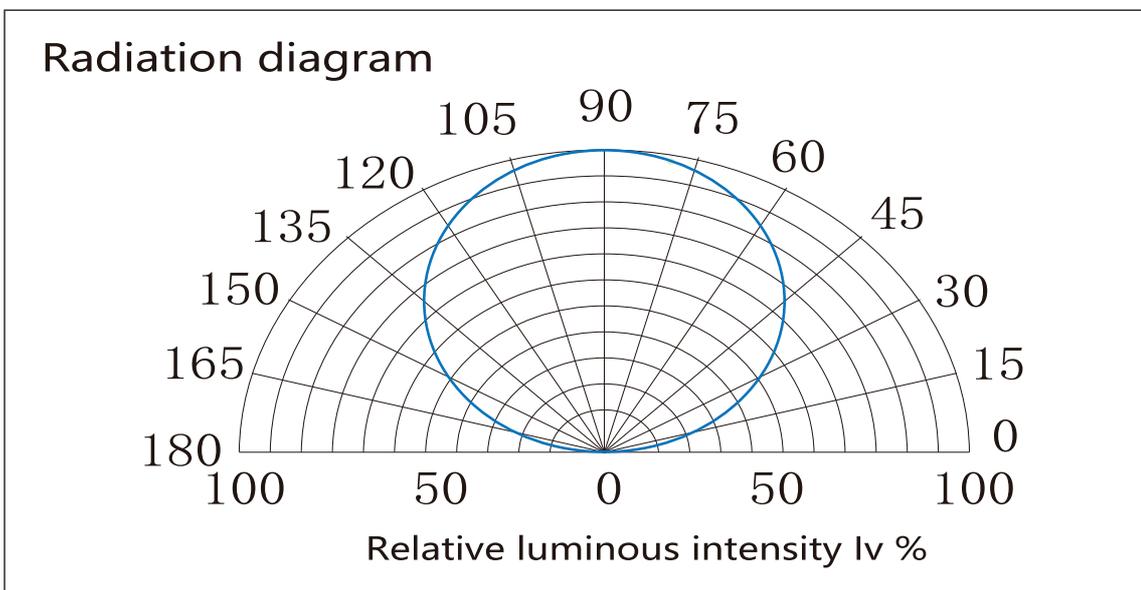
Section



Dropper series: SUR-FCOB504-12V						
Part number	Color	LED QTY/meter	Lumen/meter	Voltage	Power/meter	Packing means
FCOB504-12-M8	2700K 	504	850	DC12V	11W	5 meters/reel
	3000K 		900			
	4000K 		1000			
	6500K 		950			

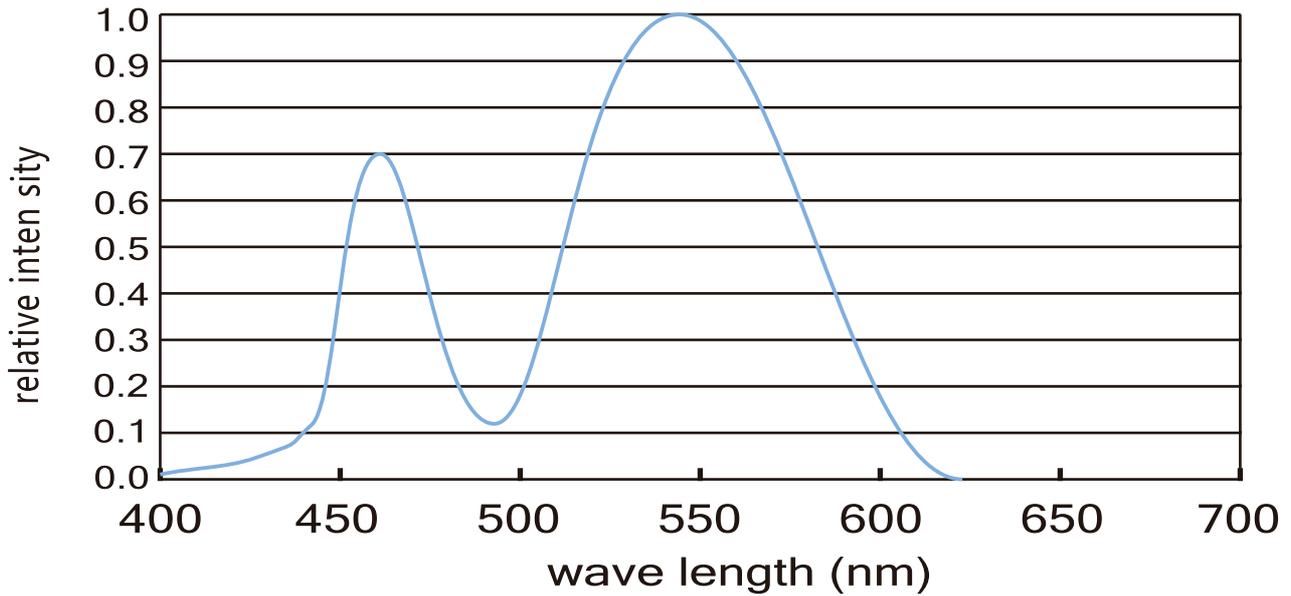


LED Light distribution



Color spectrum (CRI90)

For: white LED



Package:



5 meters/reel



1 reel/bag



Outer box
size:34x52x27cm

25 Bags/Inner Box



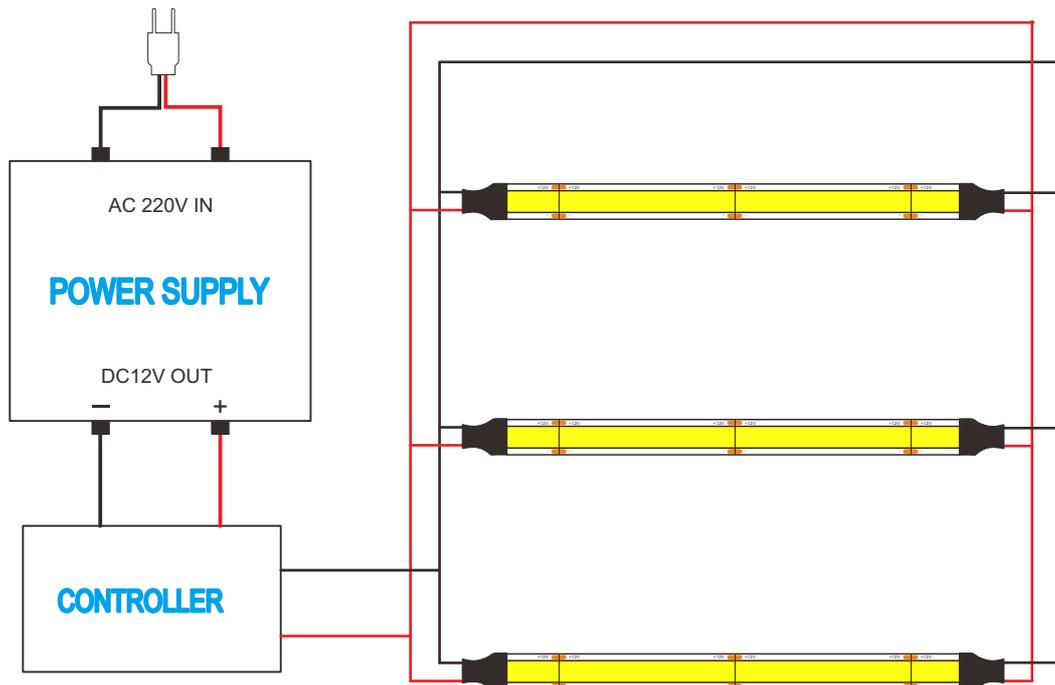
Outer box
size:34x52x27cm

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.



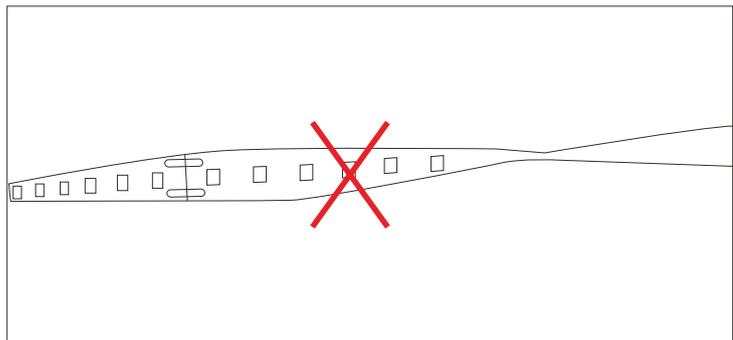
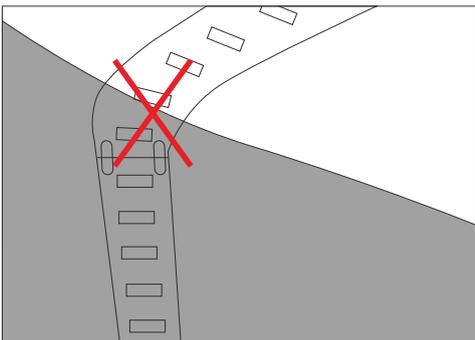
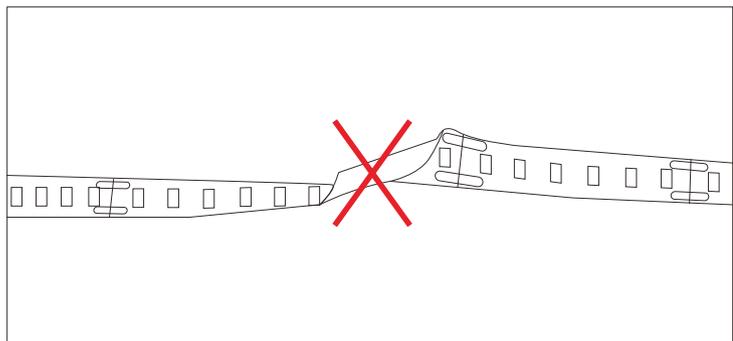
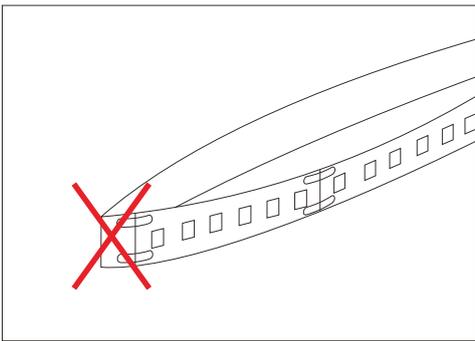
Note:

- 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)



Bend (Right)

