



SUR-FCOB528-24V FLEXIBLE STRIP INTRODUCTION





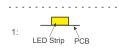


FCOB528-24V: 528 LEDS/M



Features:

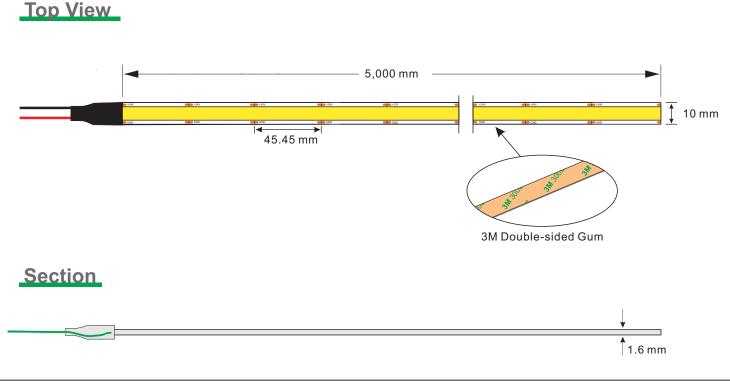
- New Flip Chip On Board Flexible LED Strip, 528 chips per meter.
- Ideal for LED lighting application to avoid multi-shadows.
- Higher heat conductivity for better thermal management.
- Provide variable and innovative array LED layout designs and combinations.
- Available in 24V DC maximum.
- Very bright & low power consumption.
- Operating temperature: -20°C to +50°C.
- Long life span LED lights, more than 50,000 hours.
- Adhesive back, peel & stick!
- All available controller or dimmers.
- Non-waterproof, IP20¹.



Applications:

Ideal for sign letters and channel letters, concealed lights, room lighting, equipment.

Assembly drawing:



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FCOB528-24V: 528 LEDS/M

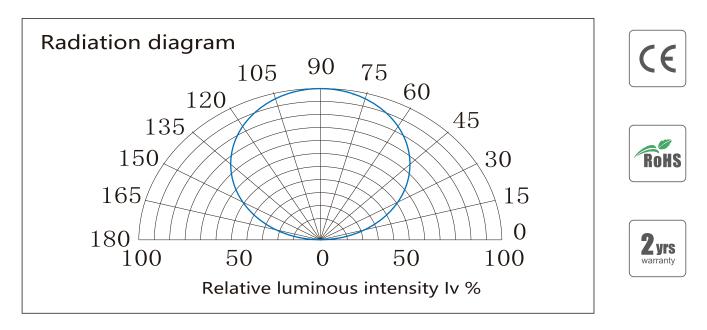
Dropper Series: SUR-FCOB528-24V						
Part number	Color	LED QTY/meter	Lumen/meter	Voltage	Power/meter	Packing means
SUR-FCOB528-24V	WW 🗖	528	1500	DC24V	15W	5 meters/reel
	NW 🗆		1575			
	CW 🗆		1650			

New COB Strip without any LED dots

Normal LED Strip with many LED dots



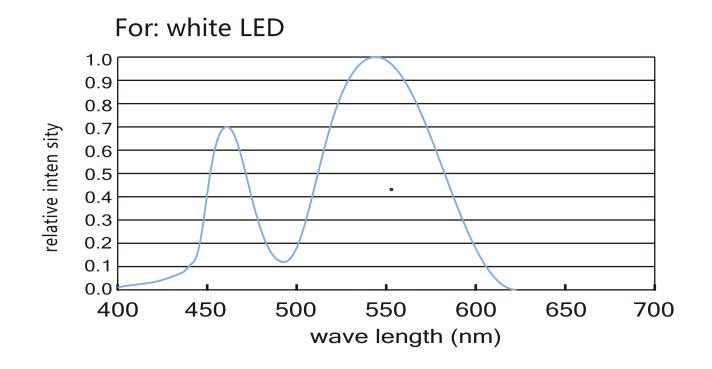
LED Light distribution



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Color spectrum (CRI80+)



Package:



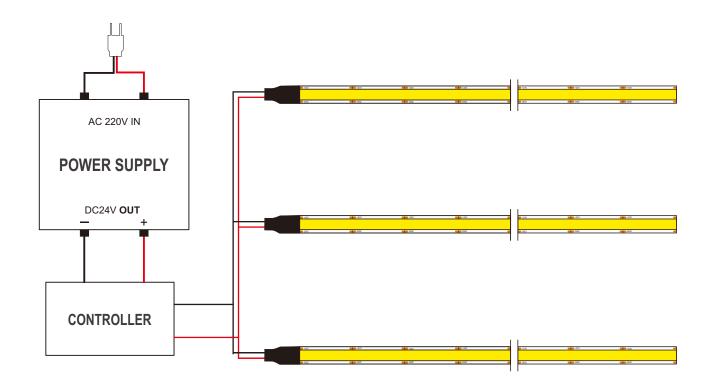
Package: 5 meters strip in one reel, one reel in one anti-static bag, 25 bags put into one carton, 2 inner boxes put into 1 carton .

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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.

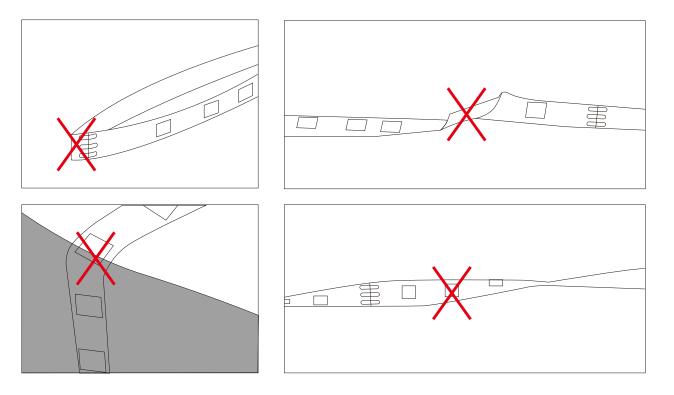
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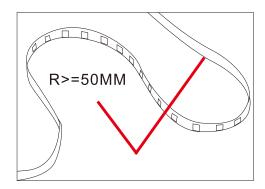


When install the led strip, please note the installation technique. The led strip can be bent, but not distorted, as shown below:

Distortion(Wrong)



Bend (Right)



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