



# *SurMountor*



**SUR-2835FW120CC-CRI90**

Constant Current Flexible Strip Introduction

Product specification

Lister: Lxlan

Assessor: 

Approver: 

## Features:

- Input Voltage: 24V(22V to 30V is OK in the car or ship)
- Current: Constant Current 40mA for each SMD2835.
- Brightness does not vary from the beginning to the end. No dim effect.
- One power supply can support 20 meters strip connection.
- Very bright & low power consumption.
- Operating temperature: -20~50°C.
- Long life span LED lights, more than 50,000 hours+.
- Adhesive back, peel & stick!
- Non-waterproof, IP20.

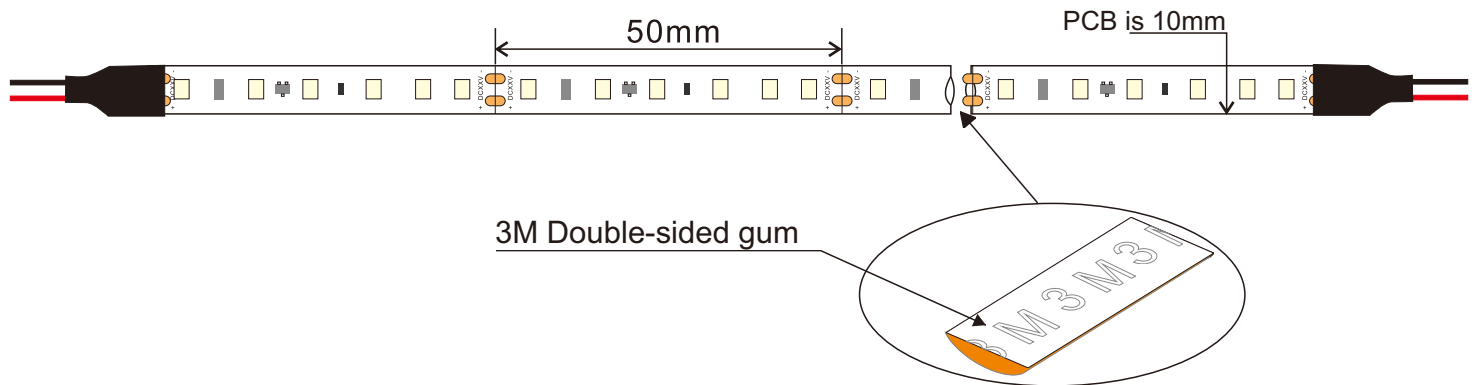


## Applications:

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

## Assembly drawing




### Top View



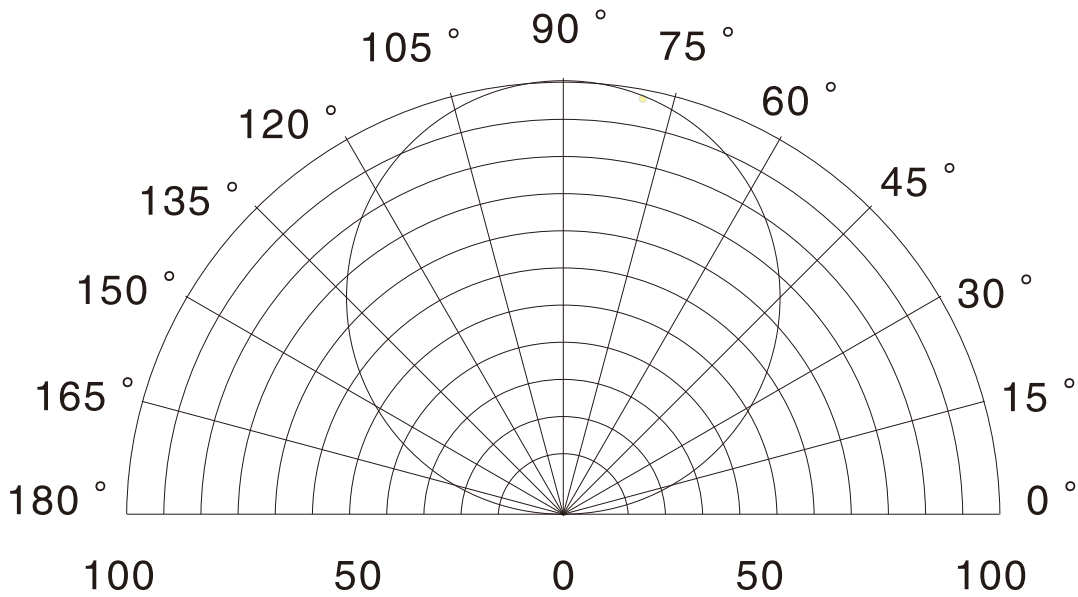
### Section



**SMD2835, 120CC-CRI90 LED/meter**

Part Number	Size	Color	Cut every (LEDS)	LED Qty/M	Lumen/M	Voltage	CRI	Power/m	Packing/m
SUR-2835FWW120CC-CRI90	L5000*W10*H3	WW 	6	120	1800	24V (22V~30V)	≥90	19.2W	5 Meters/reel
SUR-2835FNW120CC-CRI90		NW 			1900				
SUR-2835FCW120CC-CRI90		CW 			2100				

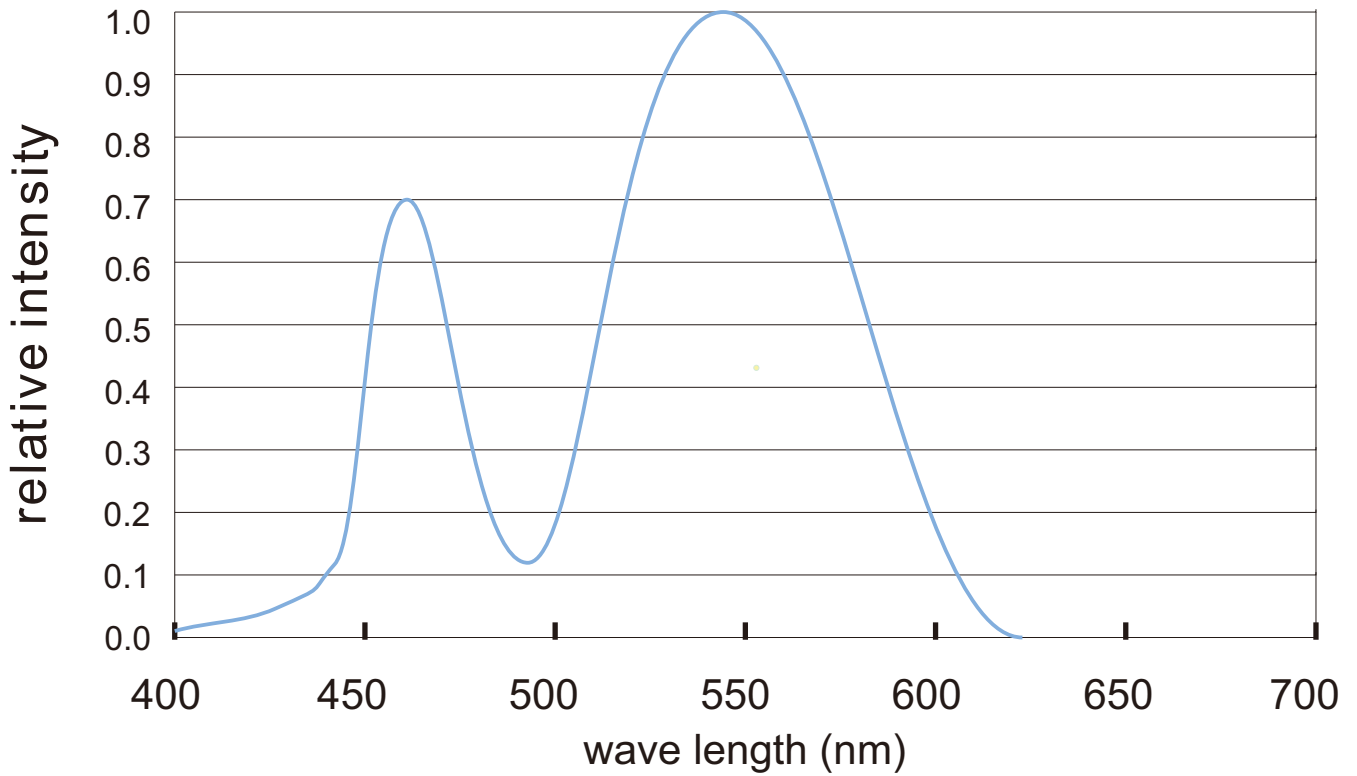
Radiation diagram



Relative luminous intensity Iv %

**LED Light distribution**

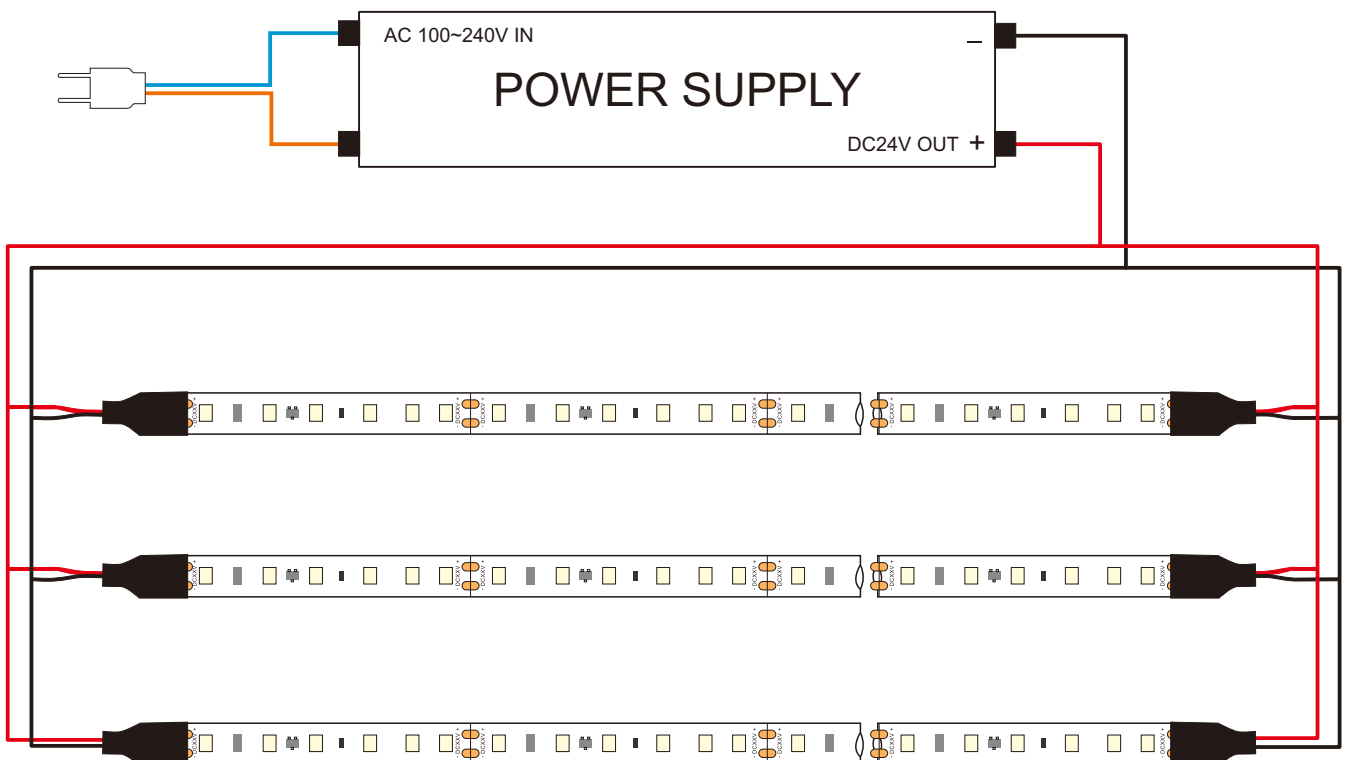




for: white LED

## How to connect flexible strip

Below shows you how to connect the flexible strip to power supplies.



## Package:



1 reel/bag



25 bags/Inner Box

Inner box  
size:25x26x31cm



50 Bags/Outer Box

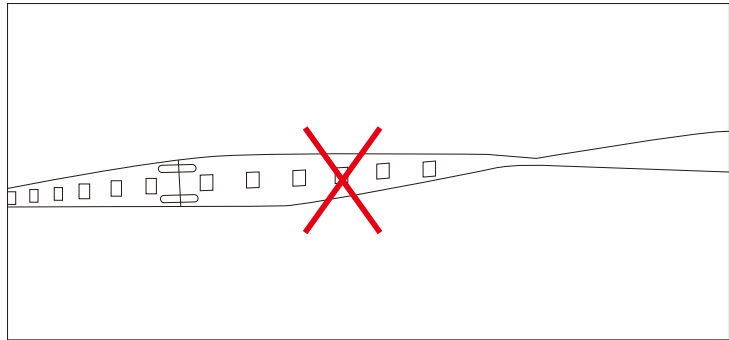
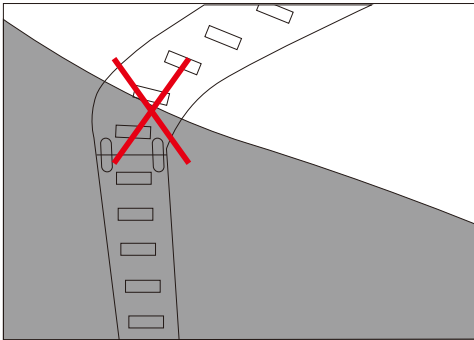
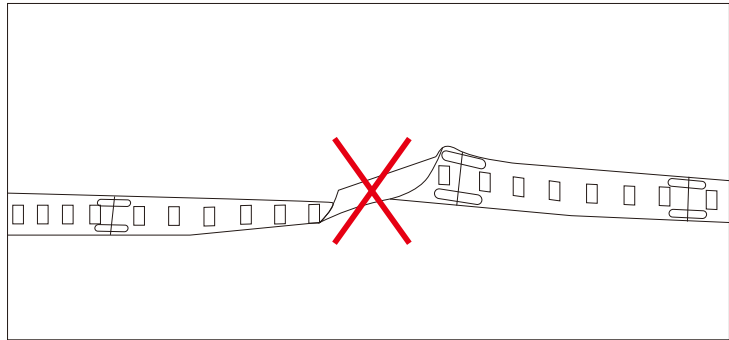
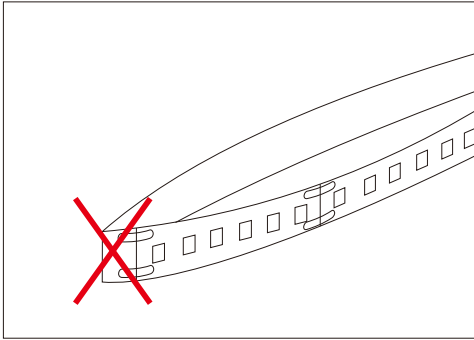
Outer box  
size:34x52x27cm



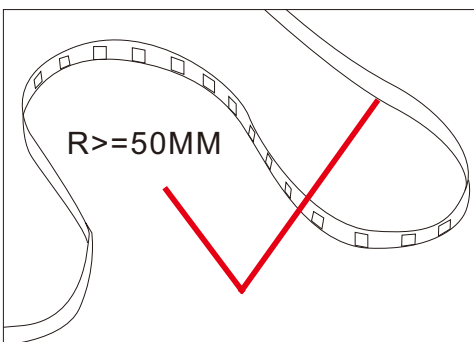
Package: 5 meter strip in one reel, one reel in one anti-static bag, 25 bags put into one carton,  
2 inner box put into 1 carton.

**! 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)**