SurMountor

SUR-2835FW120CC-100Lm-24V

Constant Current FLEXIBLE STRIP introduction

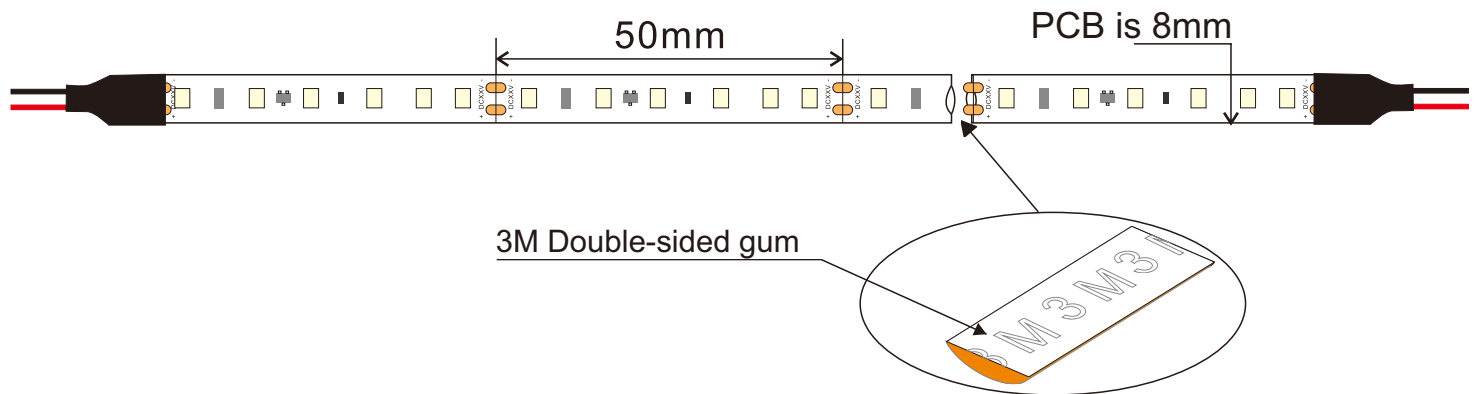**Lister:** _Lxlan_   **Assessor:** _____   **Approver:** _____

Features:

Input Voltage: 24V(22V to 30V is OK in the car or ship)

Current: Constant Current 30mA 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

50mm

PCB is 8mm

3M Double-sided gum

Section

2.5 mm

Surmountor Lighting CO Limited
Tel.: +86-755-27926119   Email:sales@surmountor.com
Address: 2nd Floor, Building D, NO.5, Fu Rui Road, Qiao Tou, Fuyong town, 518103 ,Bao An district, Shenzhen, GuangDong Province, China
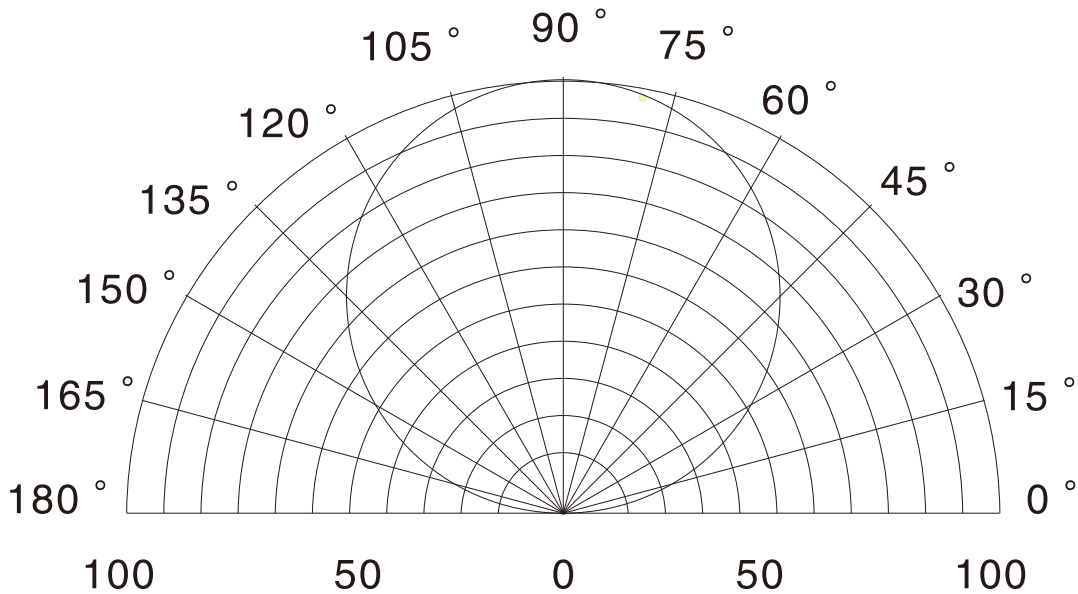
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SMD2835, 120CC-100lm LED/**meter**

Part Number	Size	Color		Cut every (LEDS)	LED Qty/M	Lumen/M	Voltage	CRI	Power/m	Packing/m
SUR-2835FWW120CC-100lm	L5000*W8*H3	WW	▨	6	120	1700	24V (22V~30V)	≥80	14.4W	5 Meters/reel
SUR-2835FNW120CC-100lm		NW	▨			1800				
SUR-2835FCW120CC-100lm		CW	☐			1900				

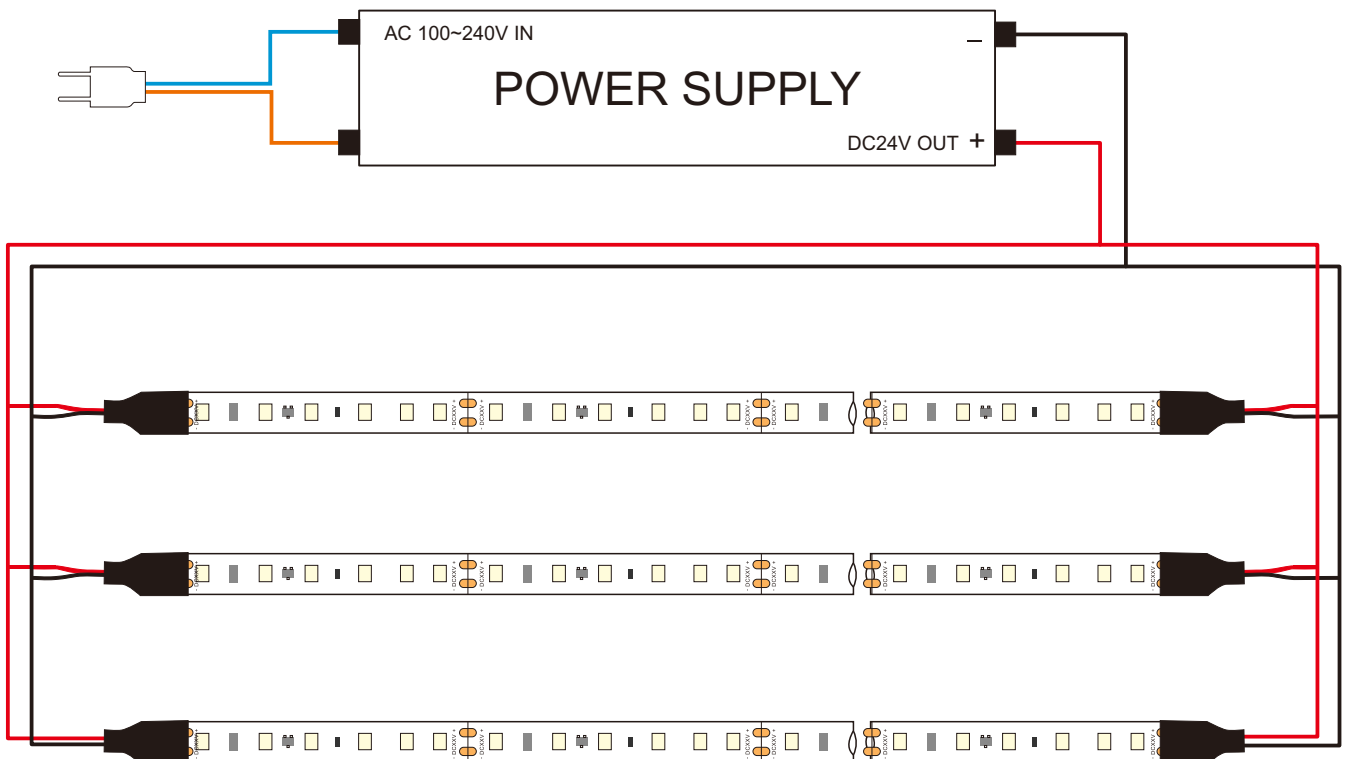## Radiation diagram

Relative luminous intensity Iv %

LED Light distribution
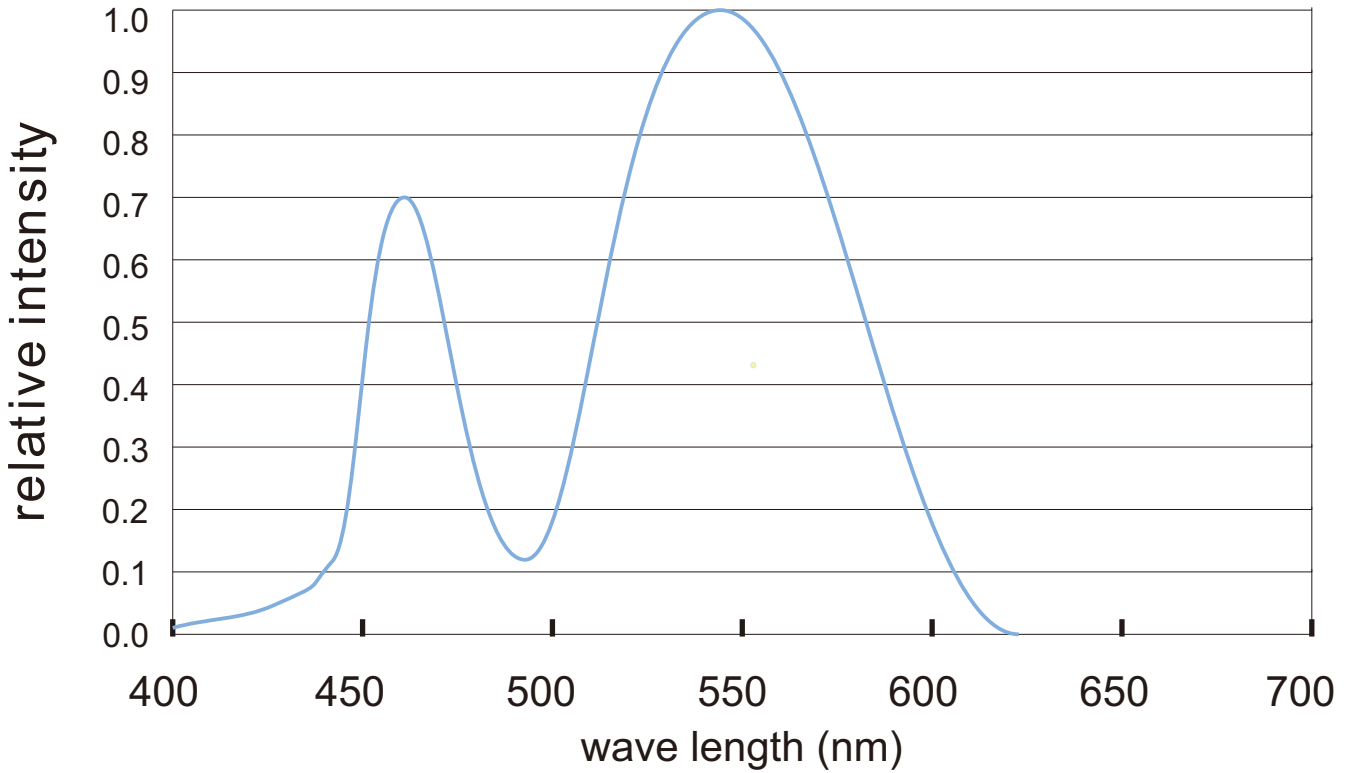
for: white LED

How to connect flexible strip

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

AC 100~240V IN

POWER SUPPLY

DC24V OUT +

—

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Package:

1 reel/bag

25 bags/Iner Box

Inner box
size:25x26x31cm

50 Bags/Outer Box

Outer box
size:34x52x27cm

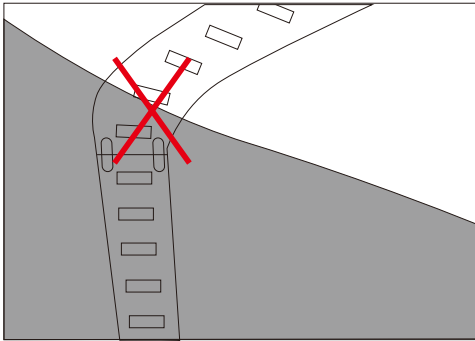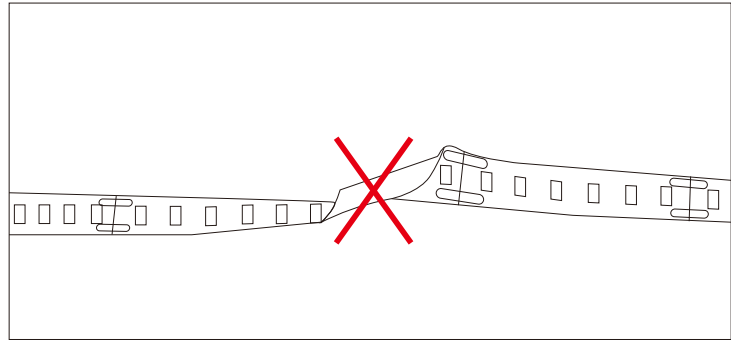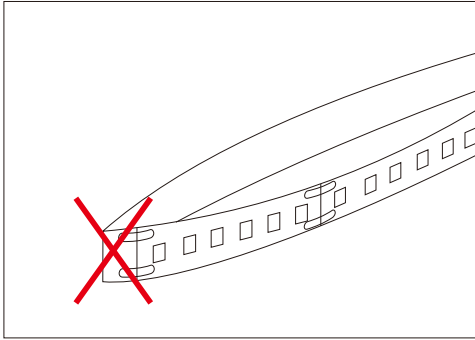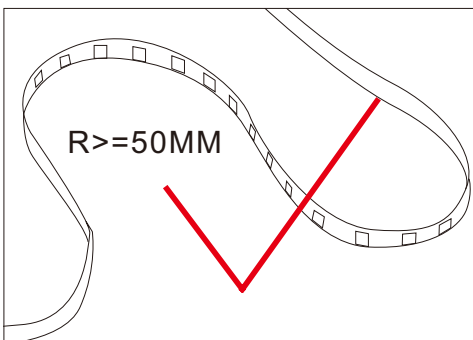Package: 5 meter strip in one reel, one reel in one anti-static bag, 25 bags put into one carton,

2 inner box put into 1 carton.

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⚠️ **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)

R>=50MM

Bend (Right)

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