SurMountor

SUR-2835FW120-24V

FLEXIBLE STRIP introduction

Lister: Lxlan

Assessor:

Approver:

Features:

Available in 24V DC maximum.

CRI90 LED Strip.

Very bright & low power consumption.

Operating temperature: -20~50°C.

Long life span LED lights, more than 50,000 hours+.

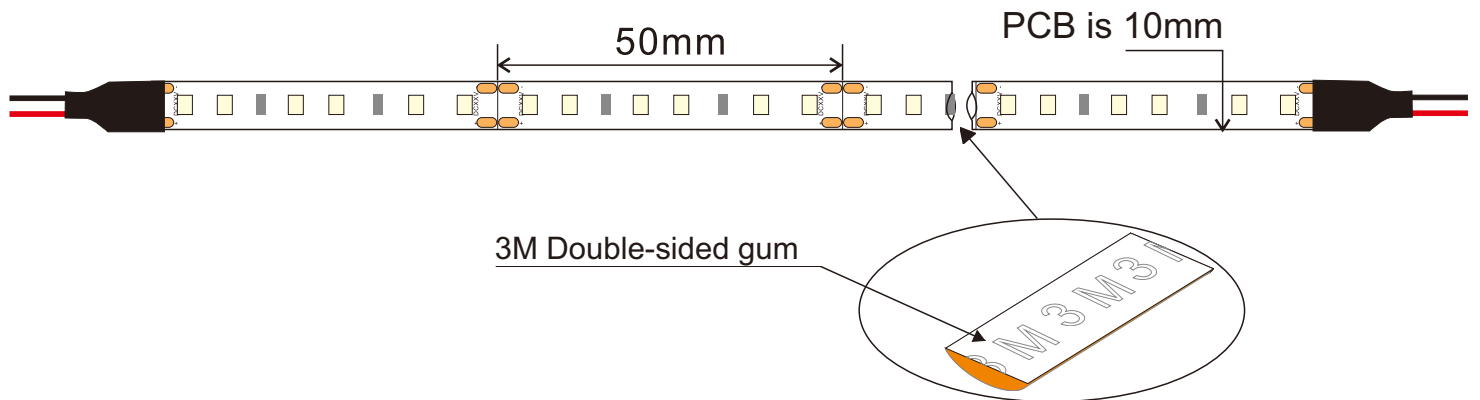Adhesive back, peel & stick！

Non-waterproof, IP20.

CRI:90-95

Applications:

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

Assembly drawing

Top View

50mm

PCB is 10mm

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

01

SMD2835,120LED/meter

Part Number	Size	Color		Cut every (LEDS)	LED Qty/M	Lumen/M	Voltage	Power/m	Packing/m
SUR-2835FWW120-24V	L5000*W10*H3 or L5000*W12*H3	WW	☐	6	120	1180	24V	14.4W	5 Meters/reel
SUR-2835FNW120-24V		NW	☐			1330			
SUR-2835FCW120-24V		CW	☐			1480			

Radiation diagram
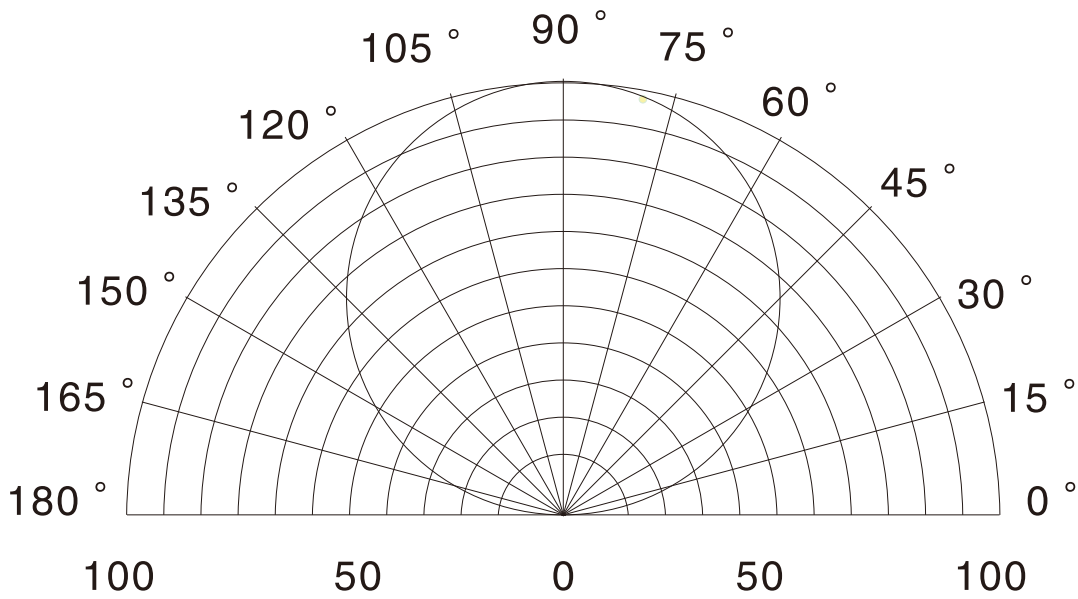
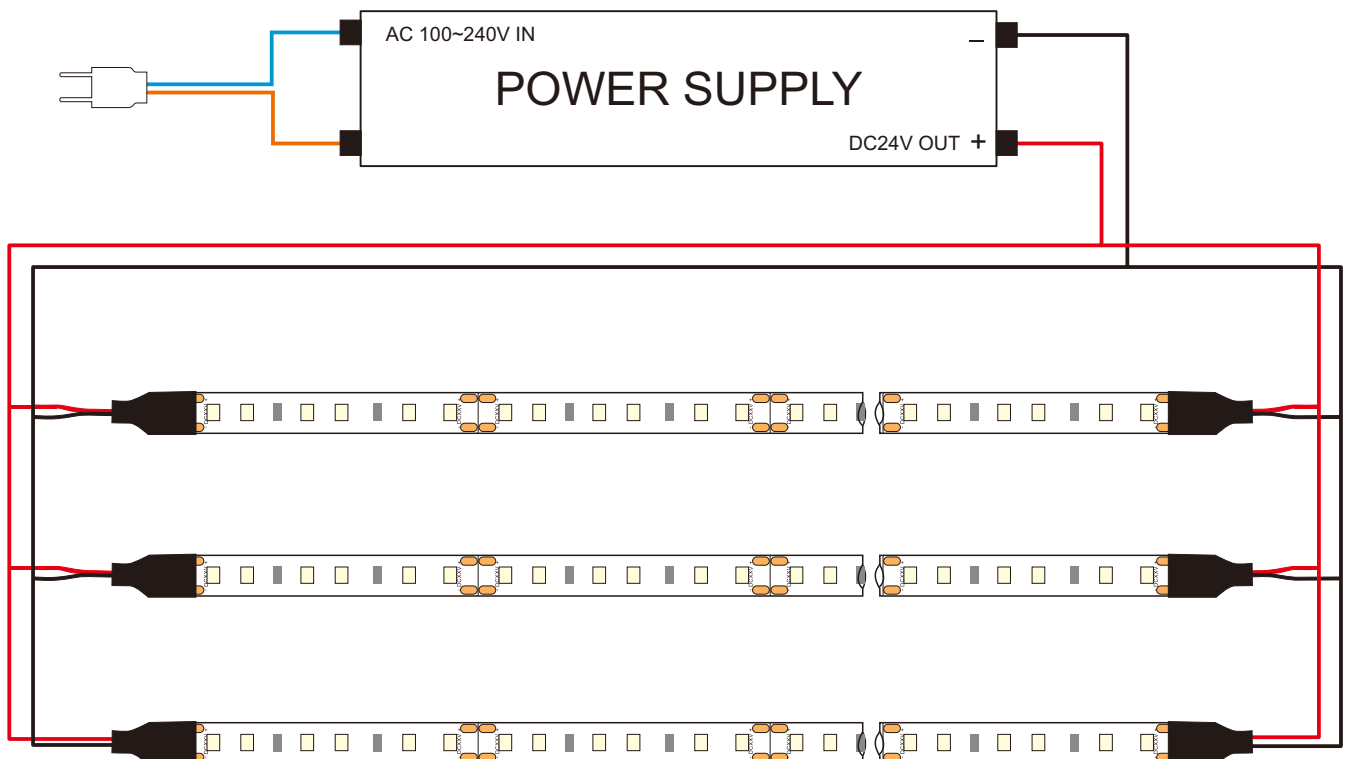Relative luminous intensity Iv %

LED Light distribution

CE RoHS 2 yrs warranty
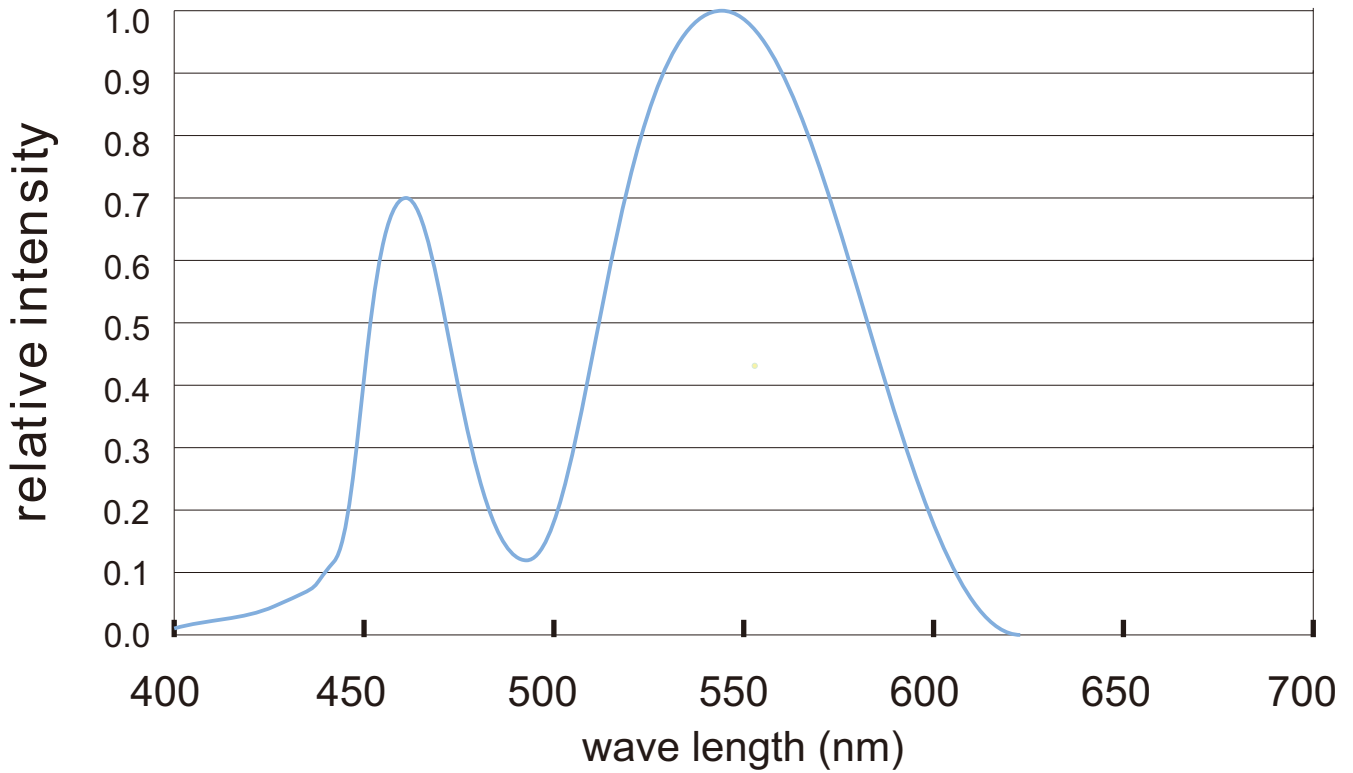
for: white LED

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 +

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
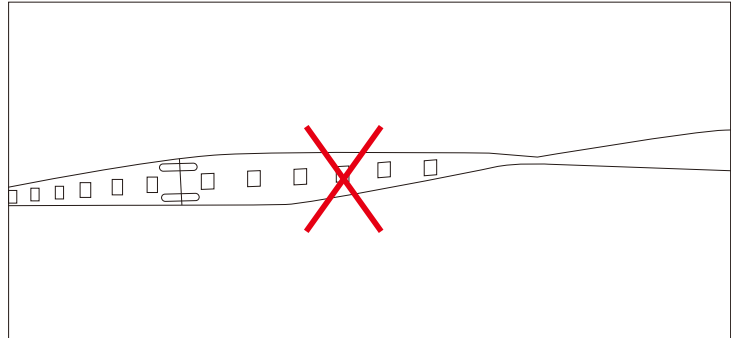
03

Package:

1 reel/bag

25 bags/Iner Box
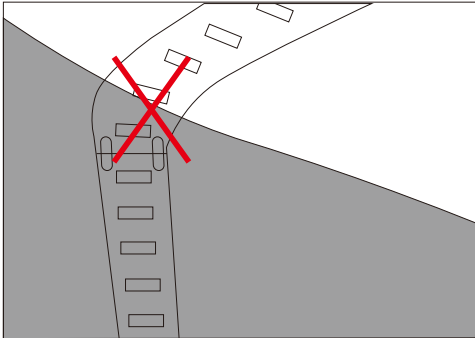
Inner box
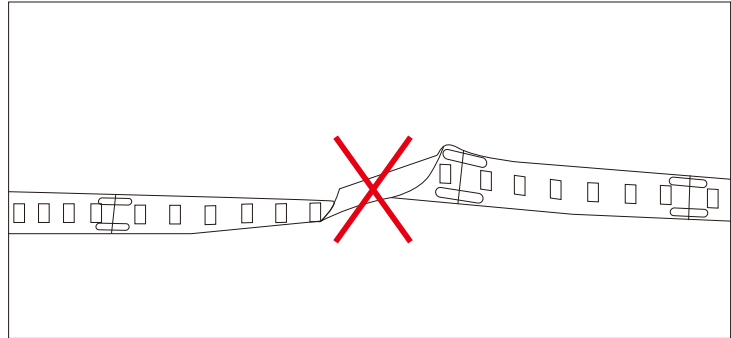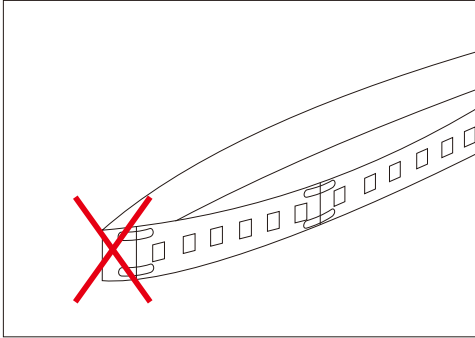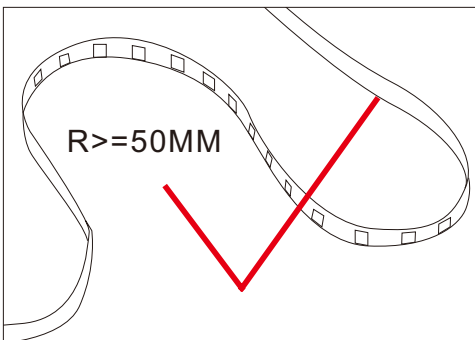size:25x26x31cm

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.

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

04

⚠ **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)