SurMountor

SUR-5050FW280-24V

FLEXIBLE STRIP introduction
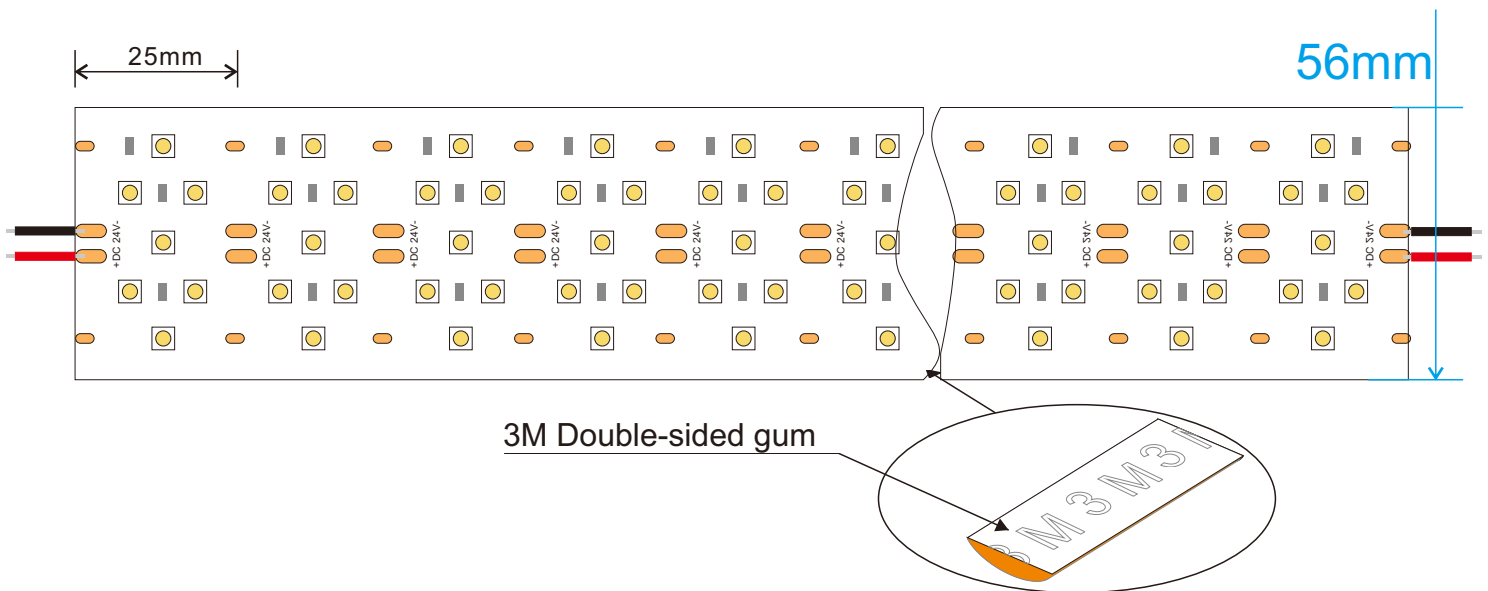
Lister: Lxlan

Assessor:

Approver:

Features:

Available in 24V 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 Water-proof, IP20.

Applications:

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

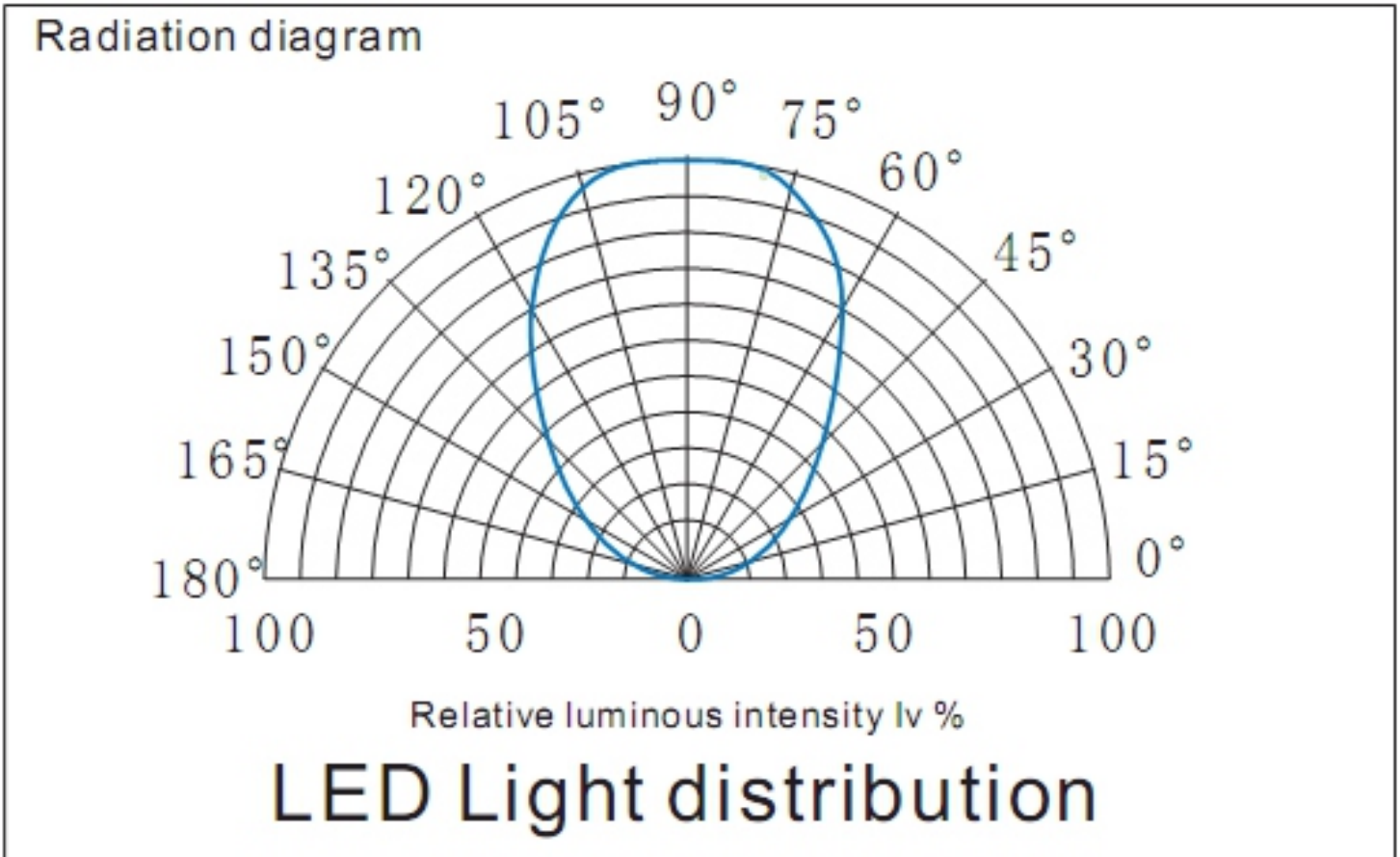## Assembly drawing

Top View

25mm

56mm

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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5050 280LED/meter

Part number	Color		LED QTY/meter	Lumen/meter	Voltage	CRI	Power/meter	packing means
SUR-5050FWW280-24V	Warm White	☐	280	5050	DC24V	>85	57.6W	2M/pcs; 2pcs/reel
SUR-5050FNW280-24V	Natural White	☐	280	5320	DC24V	>85	57.6W	2M/pcs; 2pcs/reel
SUR-5050FCW280-24V	Cool White	☐	280	5600	DC24V	>85	57.6W	2M/pcs; 2pcs/reel

Radiation diagram

Relative luminous intensity Iv %

LED Light distribution
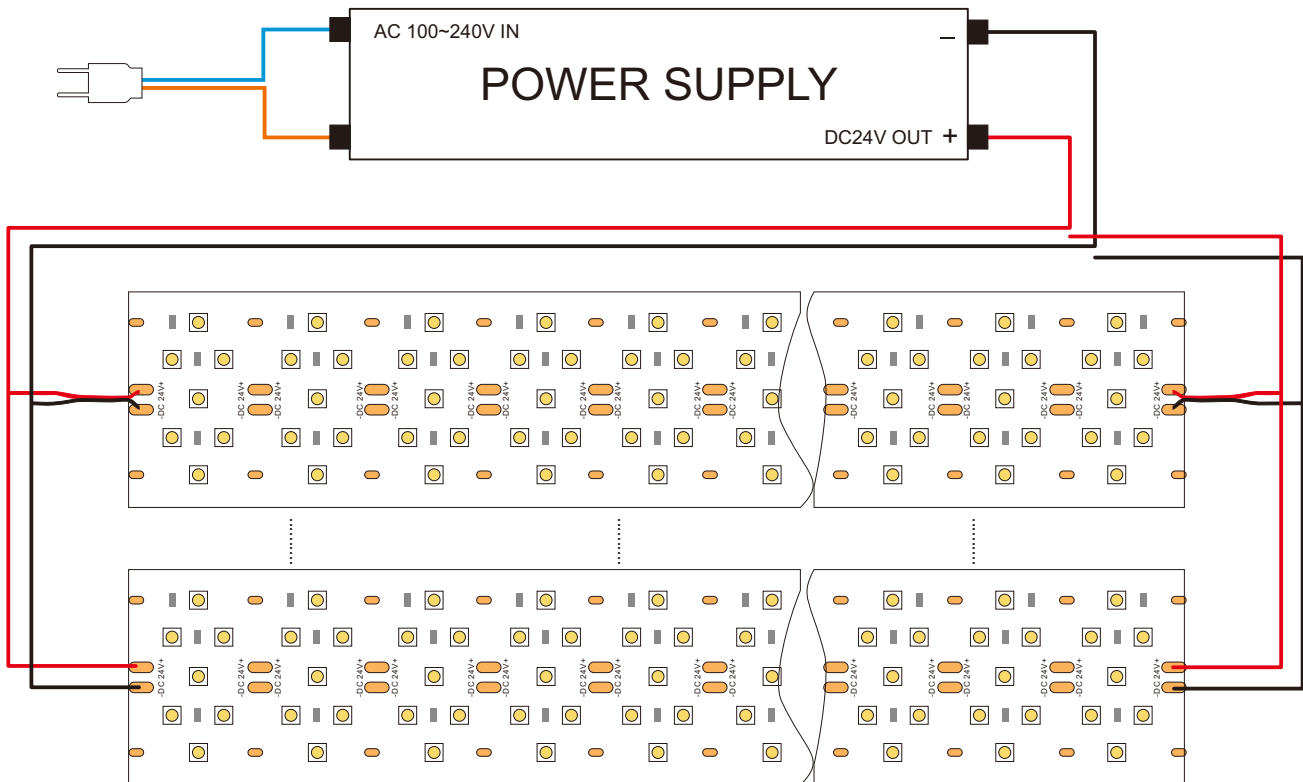
CE   RoHS   2 yrs warranty

Color Spectrum (CRI80)
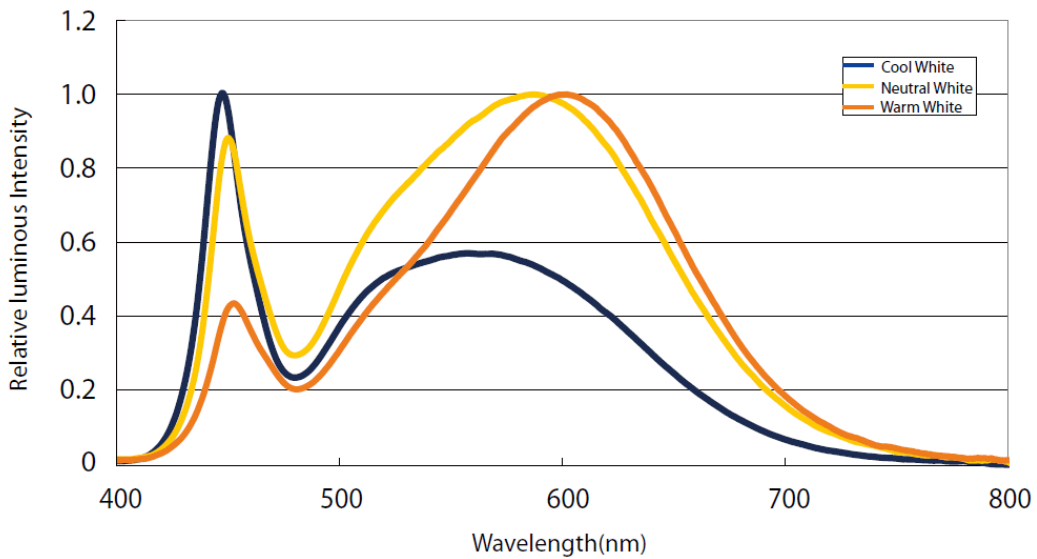
for: white LED

How to connect flexible strip

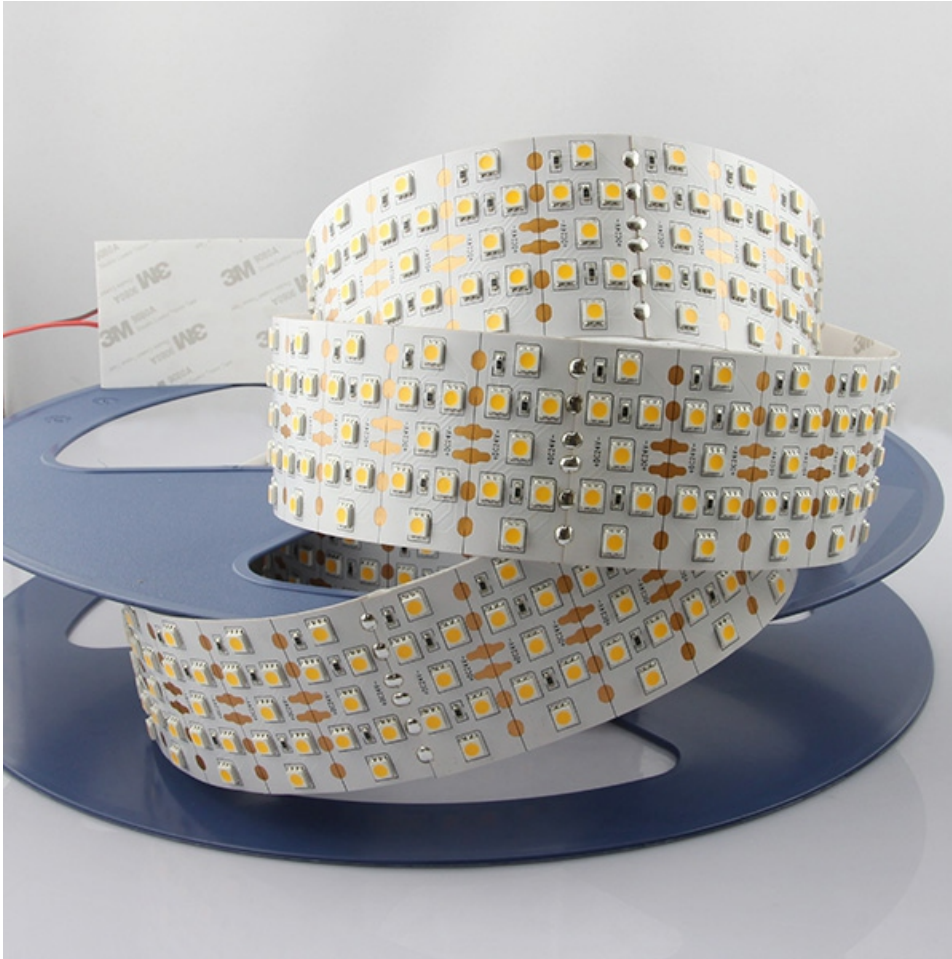Below shows you how to connect the flexible strip to power supplies.

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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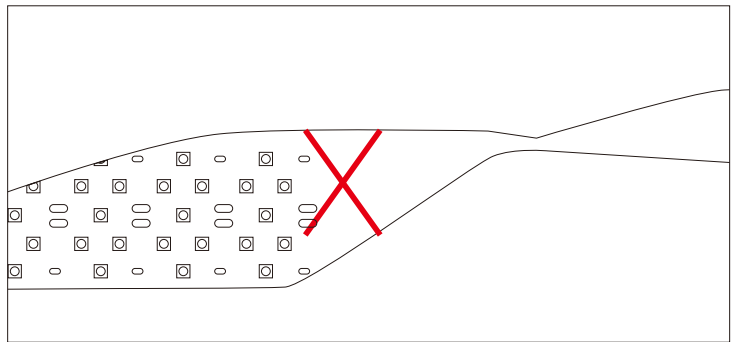Tel.: +86-755-27926119   Email:sales@surmountor.com
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Package:

1 reel/bag

3 bags/Iner Box

Inner box
size:25x26x31cm

6 Bags/Outer Box

Outer box
size:34x52x27cm
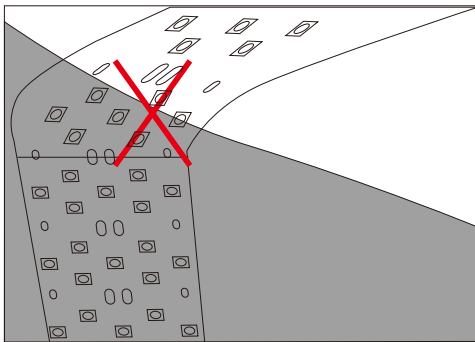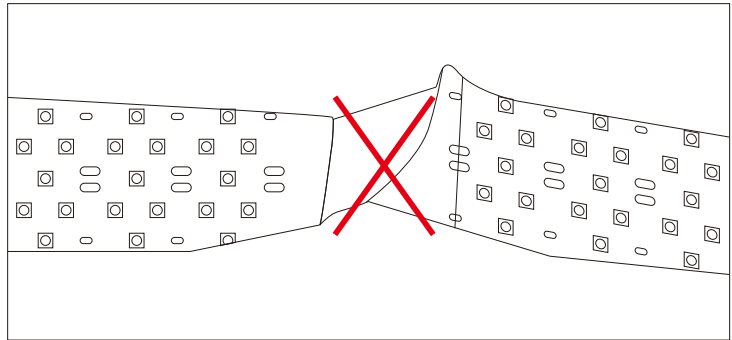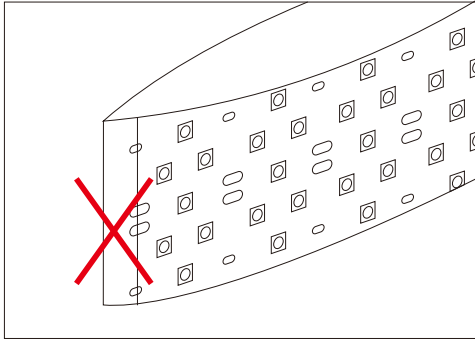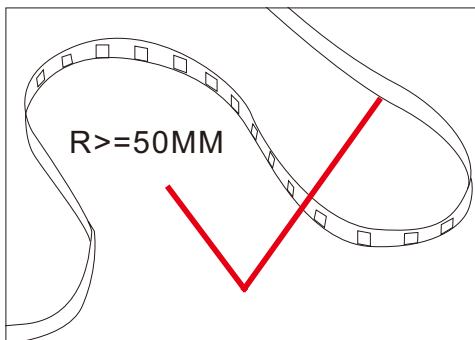
Package: 4 meter strip in one reel, one reel in one anti-static bag, 3 bags put into one inner

box, 2 inner box put into one 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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