



SurMountor



SUR-2835FW120CC-48V

48V Super long 30M constant current led strip

Product specification

Lister: Lxlan

Assessor: 

Approver: 

Features:

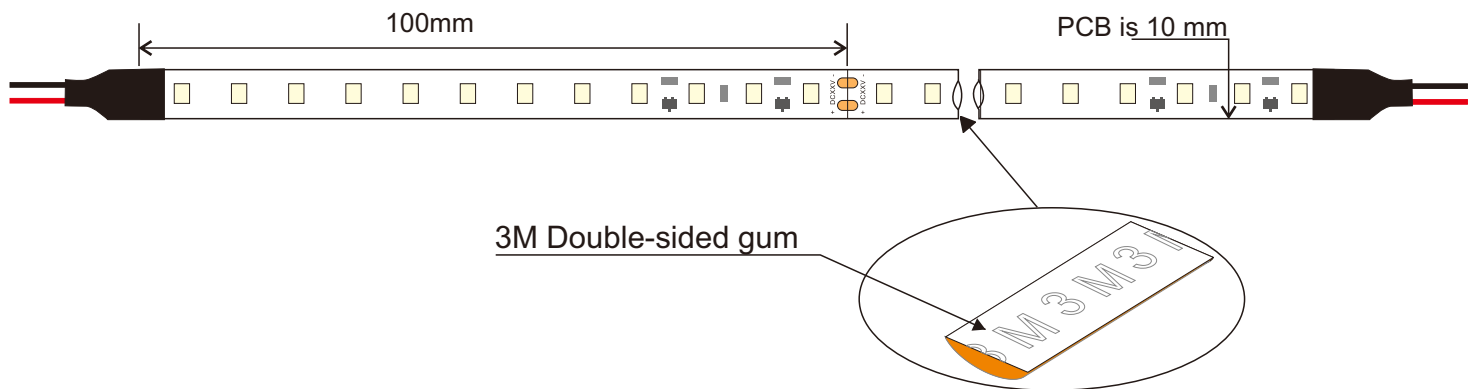
- Input Voltage: 48V.
- Current: Constant Current 30mA for each SMD2835.
- One power supply can support 30 meters strip connection.
- Brightness does not vary from the beginning to the end. No dim effect.
- Very bright & low power consumption.
- Operating temperature: -20~50°C.
- Long life span LED lights, more than 50,000 hours+.
- Dimmable by controller or sensor switch.
- 3M 300LSE, 3M VHB and thermal conductive tape are available.
- Non-waterproof, IP20.

Applications:

Engineering type, ideal for sign letters and channel letters, concealed lights, room lighting, equipment.




Assembly drawing

Top View

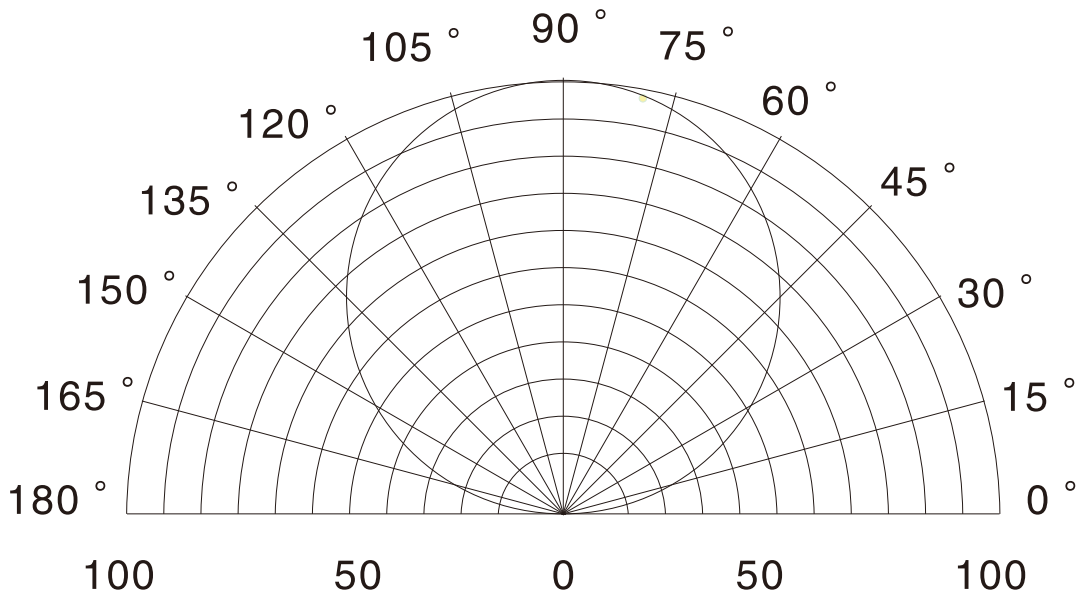


Section



| SMD2835, 120CC LED/meter | | | | | | | | |
|---------------------------------|---------------|--|------------------|-----------|---------|---------|---------|---------------|
| Part Number | Size | Color | Cut every (LEDS) | LED Qty/M | Lumen/M | Voltage | Power/m | Packing/m |
| SUR-2835FWW120CC-48V | L30000*W10*H3 | WW  | 12 | 120 | 1300 | 48V | 14.4W | 30 Meter/reel |
| SUR-2835FNW120CC-48V | | NW  | | | 1450 | | | |
| SUR-2835FCW120CC-48V | | CW  | | | 1600 | | | |

Radiation diagram

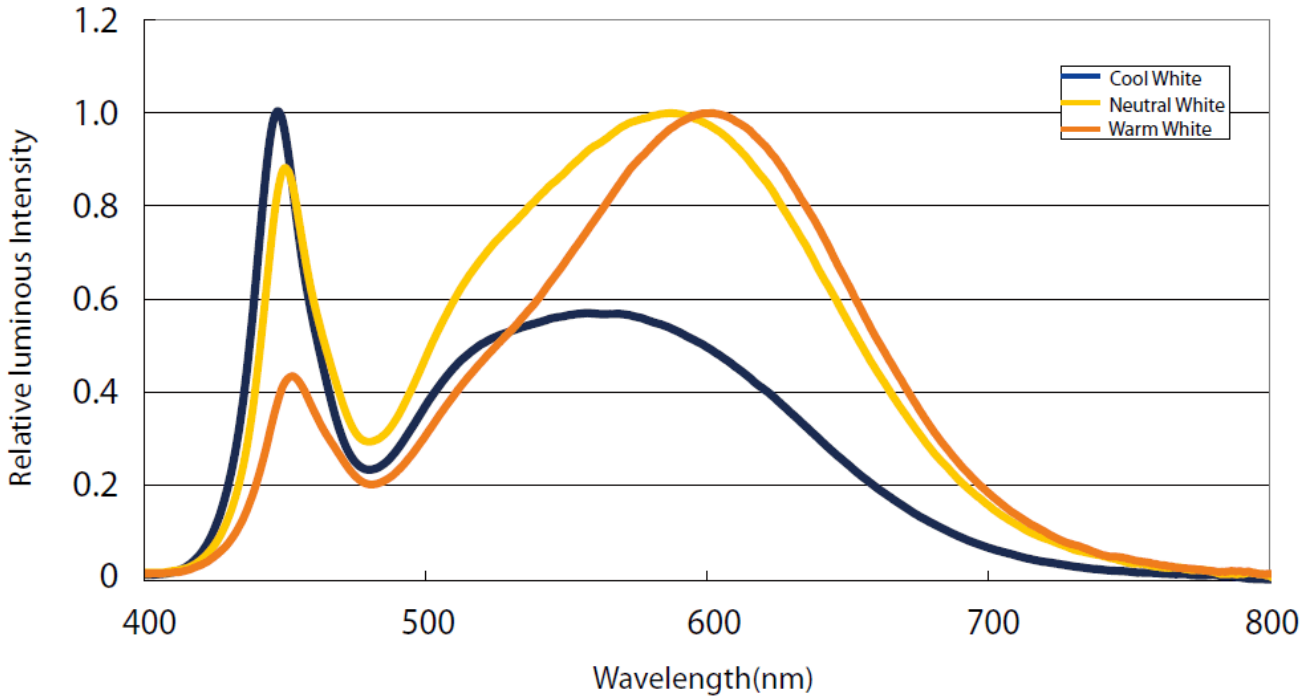


Relative luminous intensity Iv %

LED Light distribution



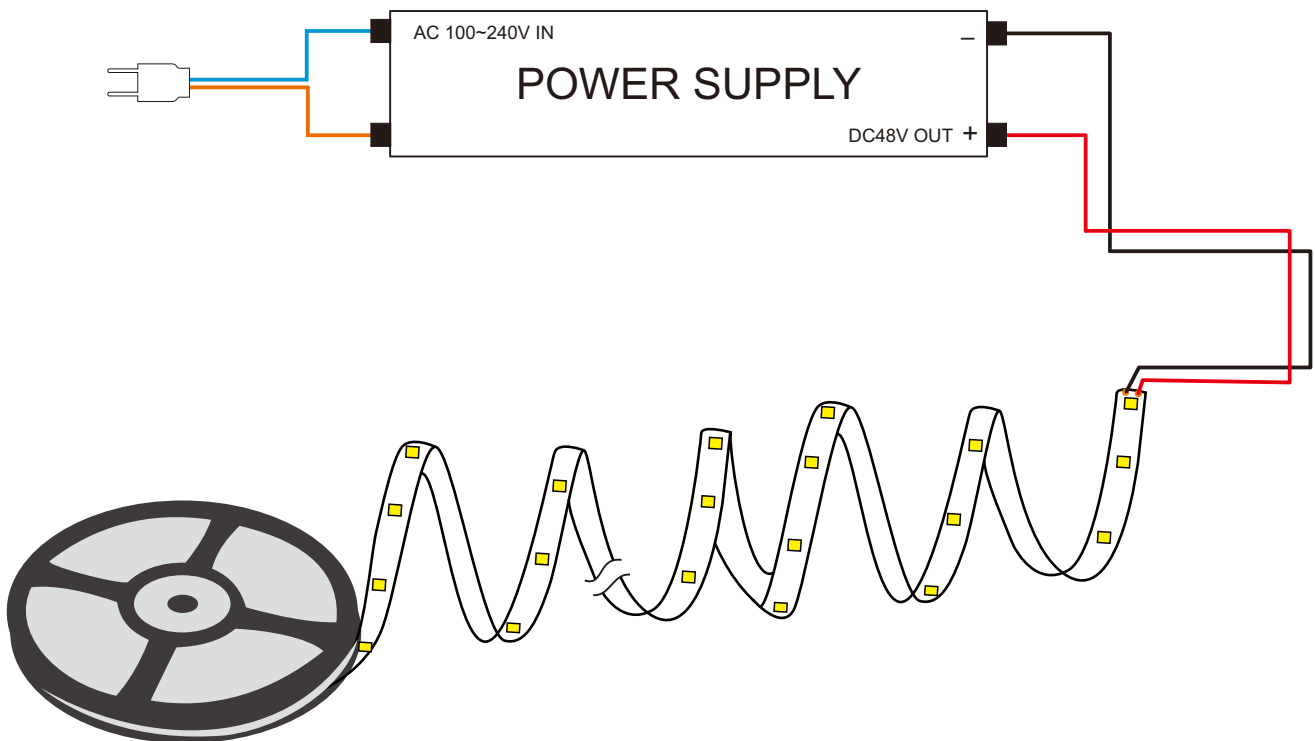
Color Spectrum (CRI80)



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

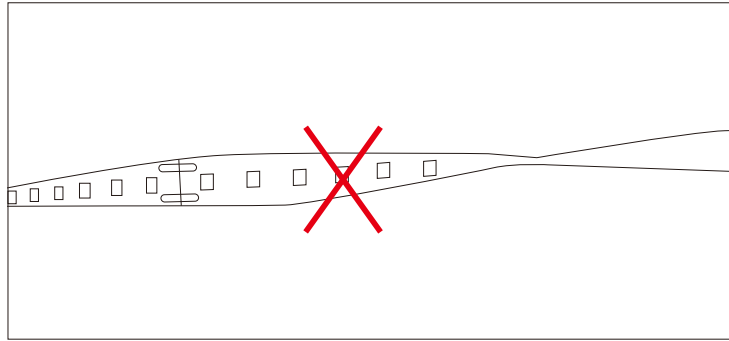
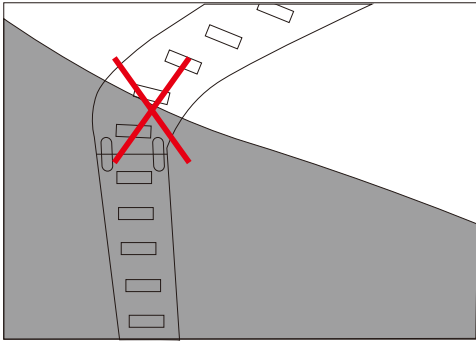
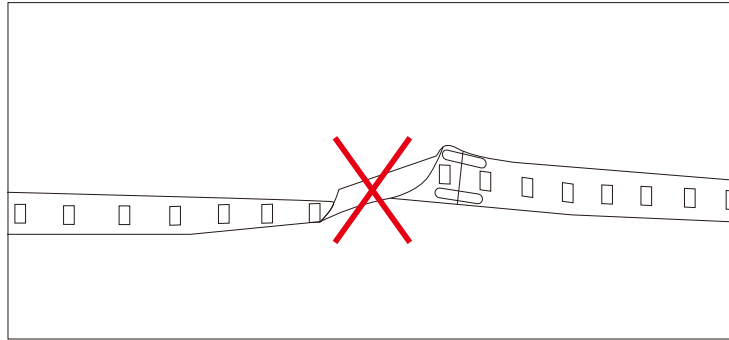
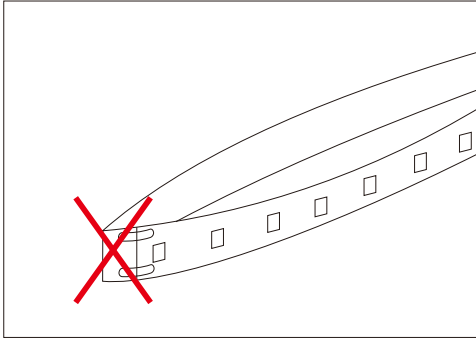
Outer box
size:34x52x27cm



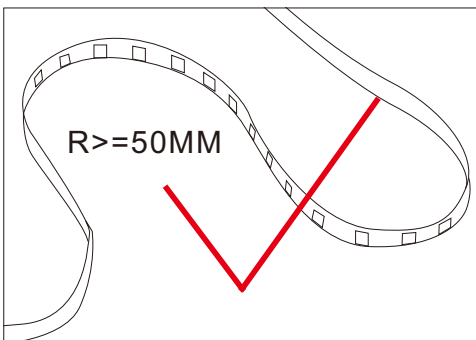
Package: 5 meter strip in one reel, one reel in one anti-static bag, 25 bags put into one inner box, 2 inner box put into one carton.

! 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)