

SMD2835 single color

LED strip 120LEDs/m DC12V/24V



◆ Product Description:

This flexible LED strip soldered 120pcs in a meter
SMD 2835 LED chips

Flexible PCB in white color with 10mm Width

All the soldering Pad very large allow you easy to cut
and joint again

Both end attached bare wire for Powering

3M tape attached on backside of FPC

Standard 5m/roll, customized sizes are available



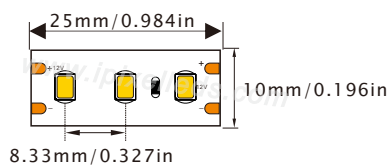
◆ Product Datasheet

Product Number	S010120BB1LZ	S010120BC1LZ
Operating Voltage	DC12V	DC24V
Power/m	10W	10W
SMD Type	2835	2835
LED Qty/m	120	120
Cutting Length	25mm / 3LED	50mm / 6LED
Color	W:3000K/4000K/6500K	W:3000K/4000K/6500K
Luminance/m	W:900lm	W:900lm
SDCM	<5	<5
Ra	90	90
Beam Angle	120°	120°
Size (mm)	5000x10mm	5000x10mm
IP Rating	IP20/IP64/IP65/IP67	IP20/IP64/IP65/IP67
Operation Temperature	- 25 ~ 60°C	- 25 ~ 60°C

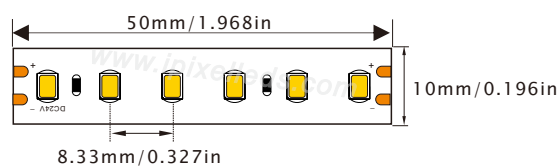
Remarks:

- 1.The above parameters were tested according to integrating sphere TM-30-15.
- 2.The output data is based on IP20 and one merter.
- 3.The data such as power etc, $\pm 15\%$ tolerance is normal.
- 4.IP protection process causes changes in size, CCT and luminous flux.

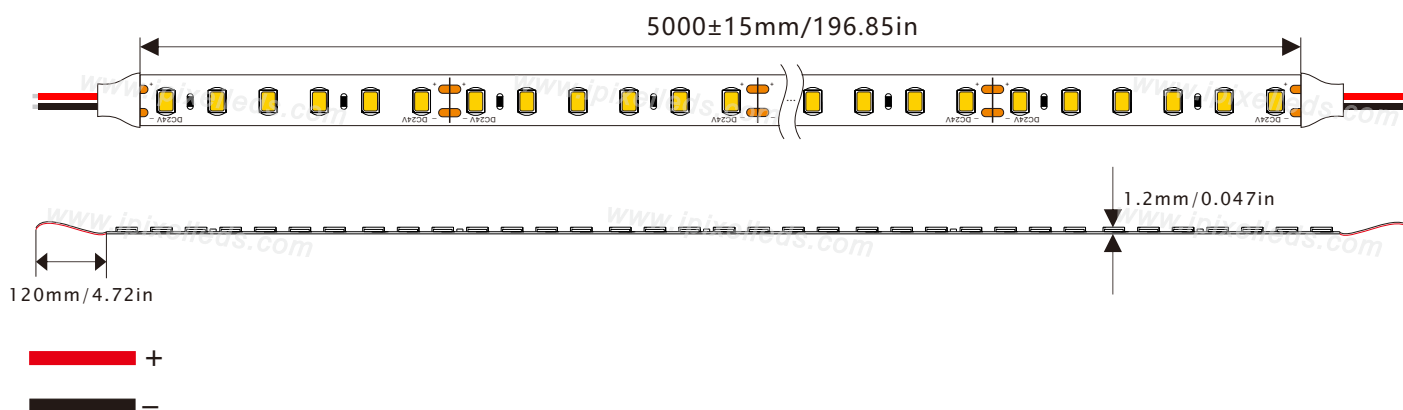
Outline Dimension (unit:mm/in)



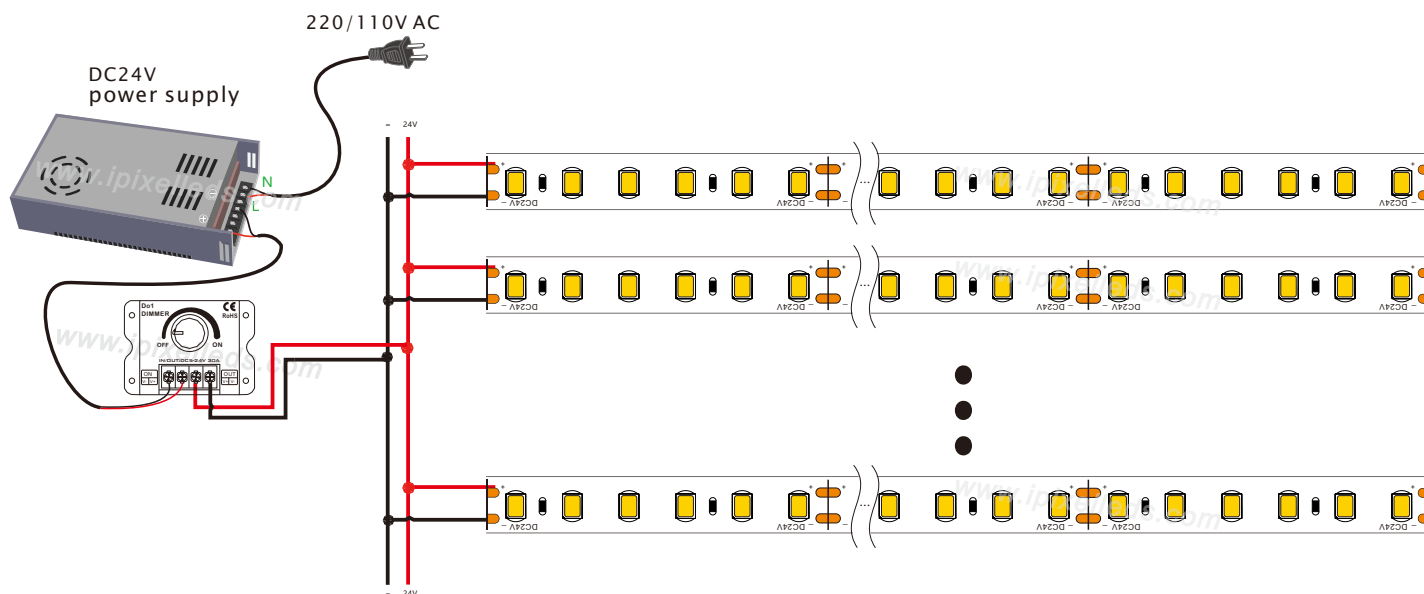
DC12V



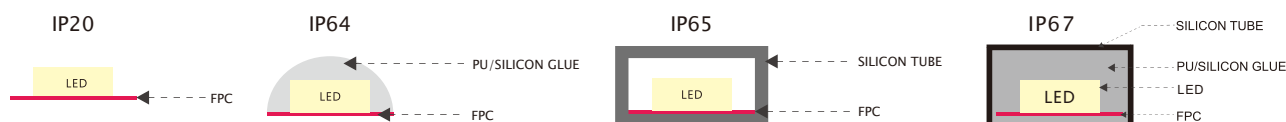
DC24V



Wiring diagram



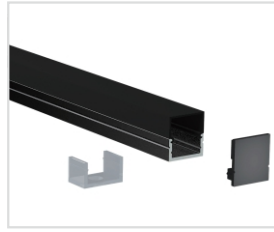
IP Rating



◆ Related products:



Power supply
LRS-350-12
LRS-350-24

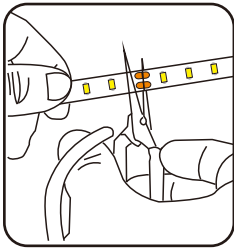


Alum profile
LL2016B

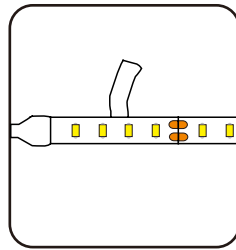


RF dimmer
D01

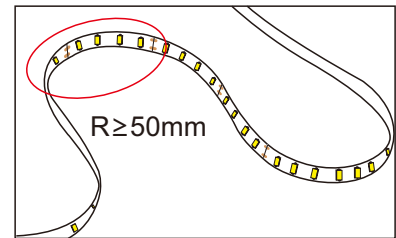
◆ Correct installation method:



Can be cut

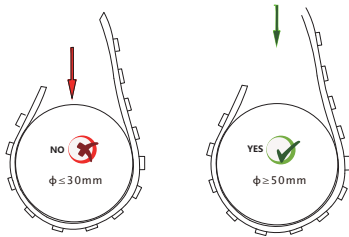


Don't peel all 3M tape at once.

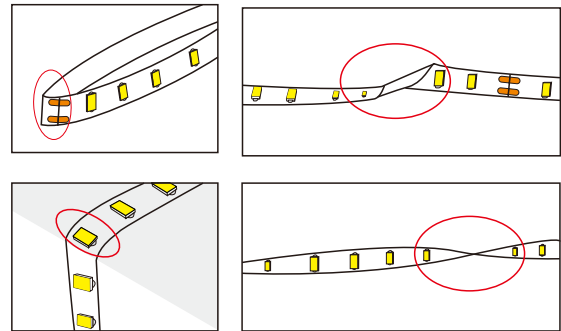


Bend(Right)

◆ Error installation method:



Bending diameter > 50mm

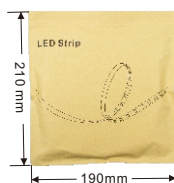


Distortion(Wrong)

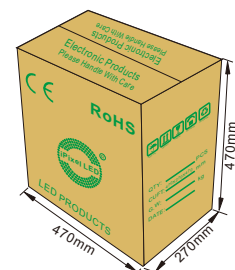
◆ Product packaging



Reel



Antistatic bag



Note: The parameters are subject to change without notice!

A1.24-05-06