

2835 single color LED strip 120 LEDs/M DC12V/24V



◆ Product Description:

- Use 2835 high brightness led, high purity gold line, SANAN chip.
- 120LEDs/M, high luminance efficiency.
- Input voltage DC12V/24V.
- Flexible PCB, FPC color: white, 8mm width
- Standard length 5m per roll. The length also can be customized.



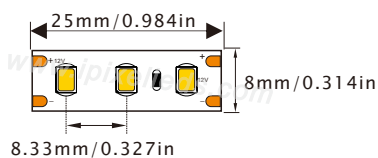
◆ Product Datasheet

Product Number	S008120BB1LZ	S008120BC1LZ
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:1000lm	W:1000lm
SDCM	<5	<5
Ra	90	90
Beam Angle	120°	120°
Size (mm)	5000x8mm	5000x8mm
IP Rating	IP20/IP64/IP65/IP67	IP20/IP64/IP65/IP67
Operation Temperature	- 25 ~ 60°C	- 25 ~ 60°C

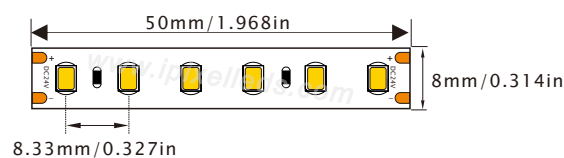
Remarks:

- 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.

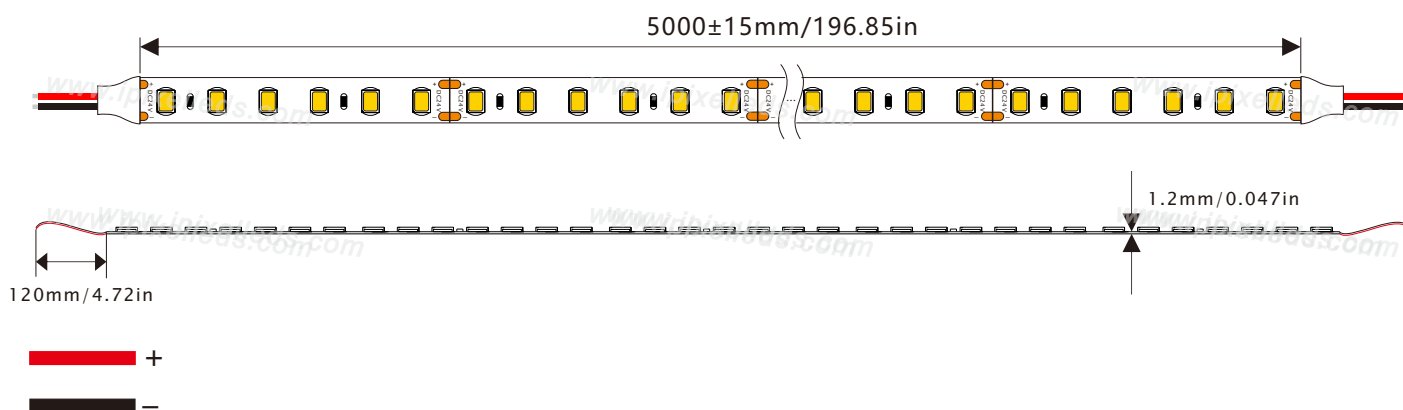
Outline Dimension (unit:mm/in)



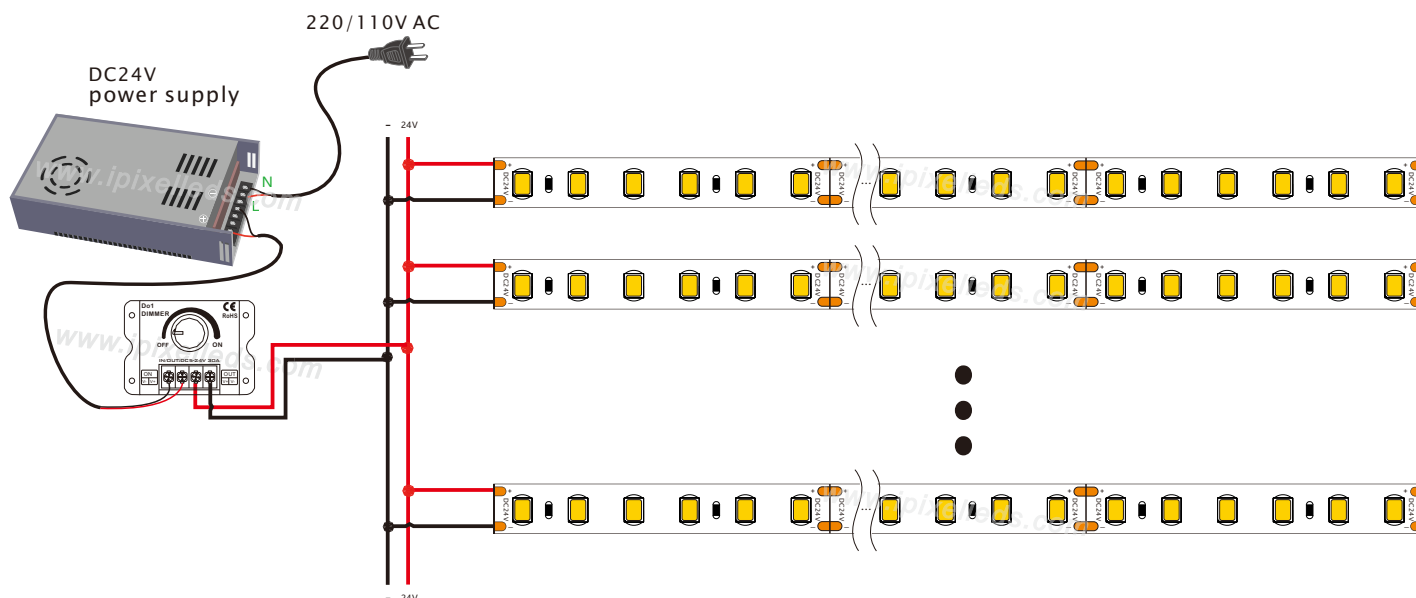
DC12V



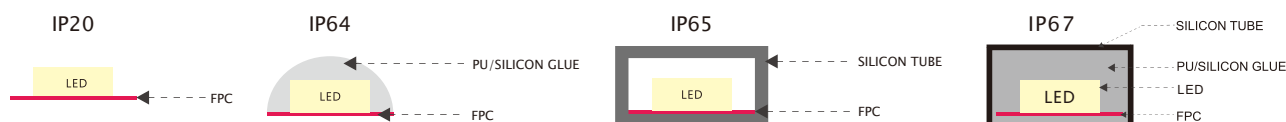
DC24V



Wiring diagram



IP Rating



◆ Related products:



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

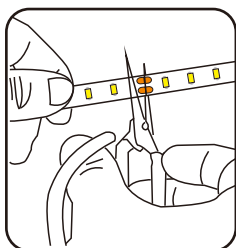


Alum profile
LL1814

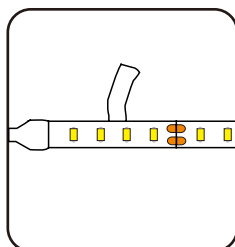


RF dimmer
D01

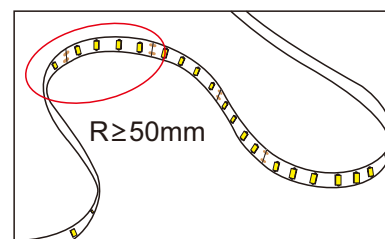
◆ Correct installation method:



Can be cut

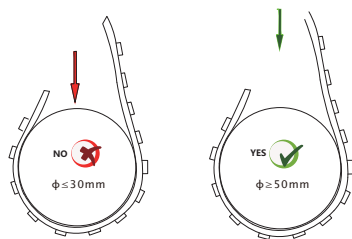


Don't peel all 3M tape at once.

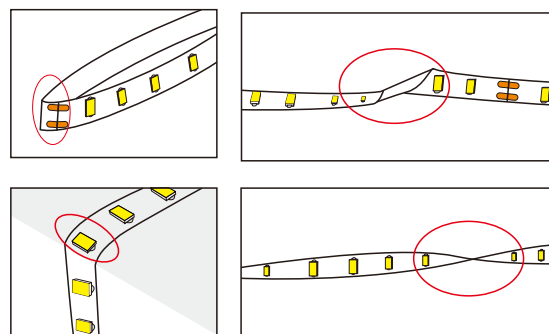


Bend(Right)

◆ Error installation method:



Bending diameter > 50mm

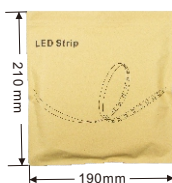


Distortion(Wrong)

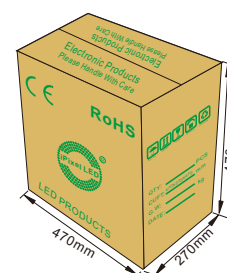
◆ Product packaging



Reel



Antistatic bag



Note: The parameters are subject to change without notice!

A1.24-04-30