

5mm Ultra thin SMD2835 Single Color Flex Led Strip

180LEDs/m DC24V



◆ Product Description:

- Mini Cutting LED Strip, can be cut into any specific size
- SMD2835 brightness led, High-density
180LEDs/m, 1LED/cut
- Slim Design: The strip is extremely thin and sleek, making it ideal for applications where space is limited.
- Standard length 5m per roll. The length also can be customized.



◆ Product Datasheet

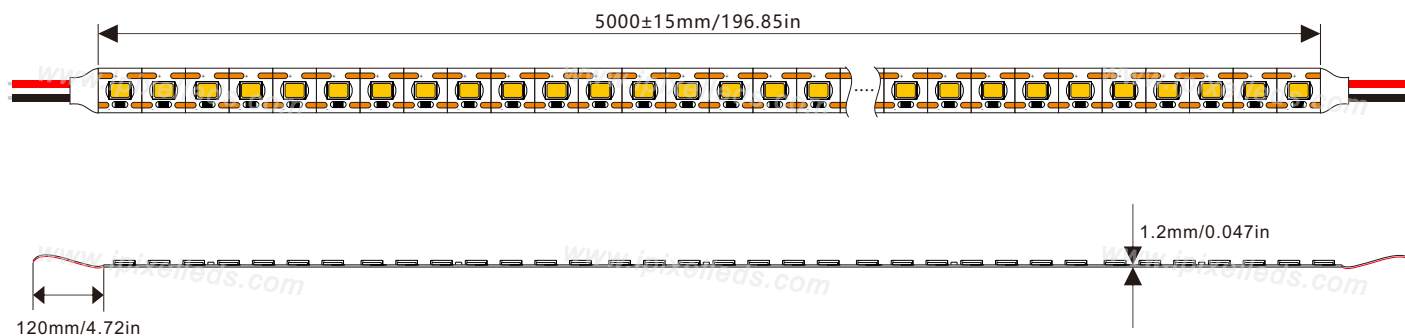
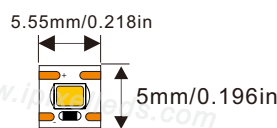
Product Number	S005180BC1LZ
Operating Voltage	DC24V
Power/m	9W
SMD Type	SMD 2835
LED Qty/m	180
Cutting Length	5.55mm/1 LED
Color	W:3000K/4000K/6500K
Luminance/m	W:841lm
Ra	≥80
Beam Angle	120°
Size (mm)	5000x5mm
IP Rating	IP20
Operation Temperature	- 25 ~ 60°C

Remarks:

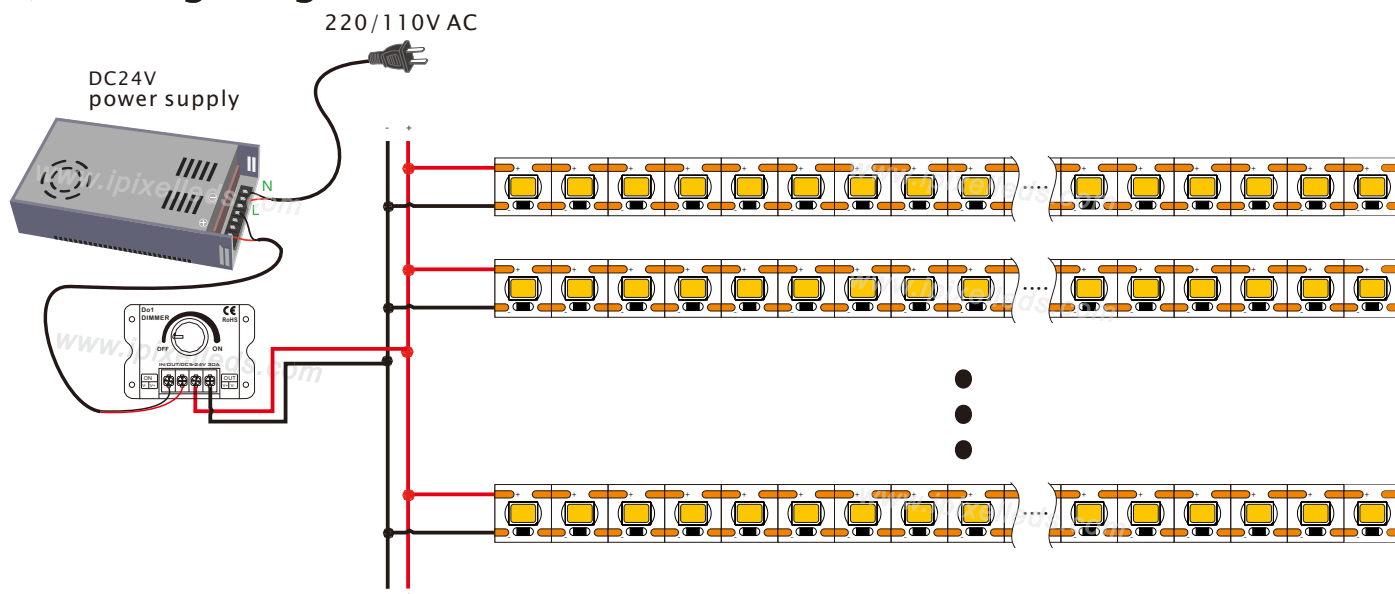
- 1.The above parameters were tested according to integrating sphere TM-30-15.
- 2.The output data is based on IP20 and one merter.
- 3.The data such as power etc, ±15% tolerance is normal.
- 4.IP protection process causes changes in size, CCT and luminous flux.

Outline Dimension (unit:mm)

DC24V



Wiring diagram



IP Rating

IP20



◆ Related products:



Power supply
LRS-350-24

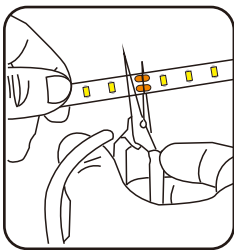


Alum profile
LL0809B

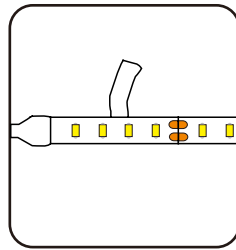


RF dimmer
D01

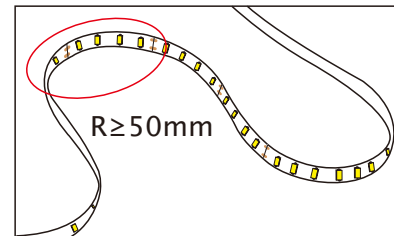
◆ Correct installation method:



Can be cut

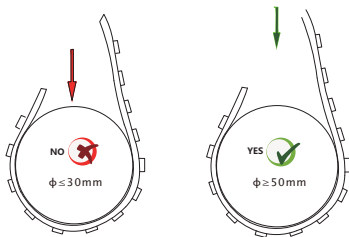


Don't peel all 3M tape at once.

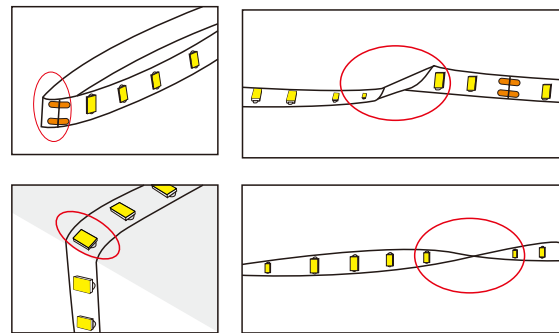


Bend(Right)

◆ Error installation method:



Bending diameter > 50mm

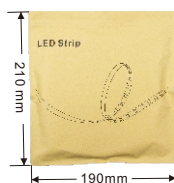


Distortion(Wrong)

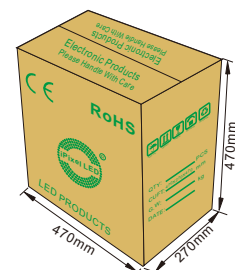
◆ Product packaging



Reel



Antistatic bag



Note: The parameters are subject to change without notice!

A1.25-02-22