

High efficiency 2835 single color LED strip 180LEDs/M



◆ Product Description:

- Luminance efficiency up to 200LM/W, high Ra.
- Use 2835 high brightness led, high purity gold line, SANAN chip.
- 180LEDs/M, 1+2 OZ copper thickness FPC, 10mm PCB width.
- Higher efficiency: Consumes less energy, saving electricity and reducing energy costs.
- Longer lifespan: Lasts significantly longer, reducing the need for frequent replacements.



◆ Product Datasheet

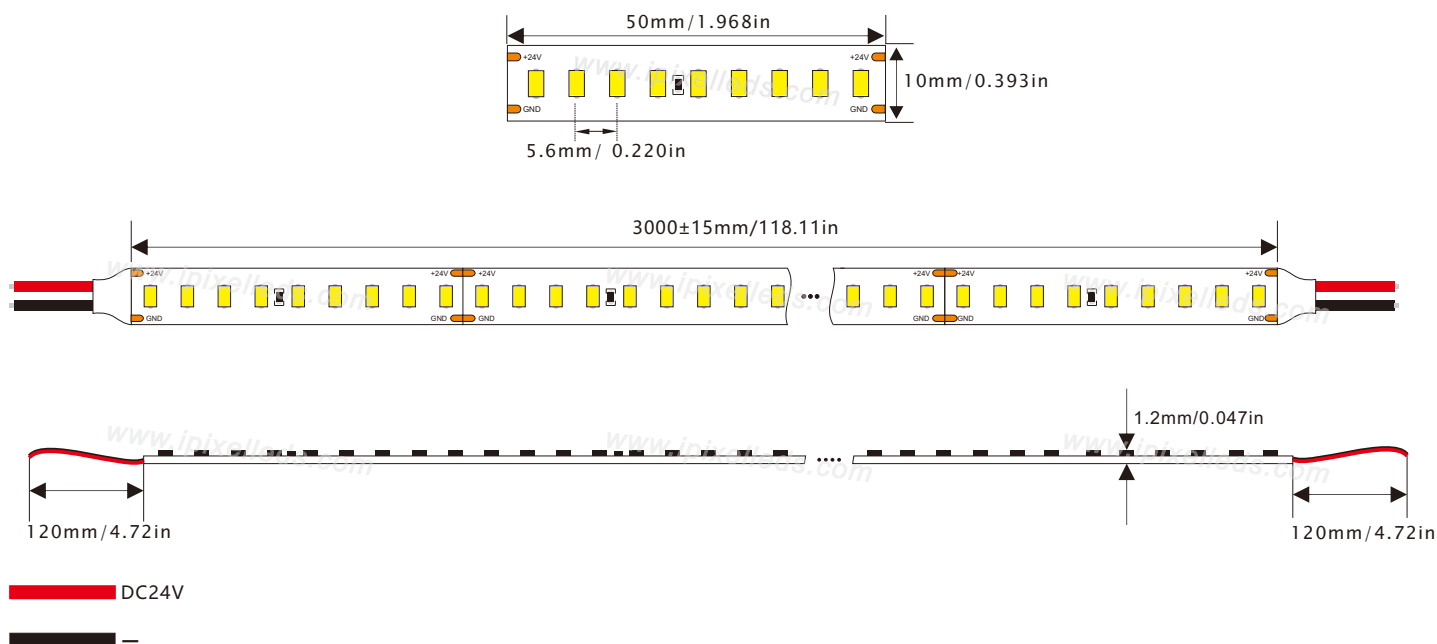
Product Number	S010180BC1LZ
Operating Voltage	DC24V
Power/m	10W
SMD Type	SMD 2835
LED Qty/m	180
Cutting Length	50mm/9LED
Color	W:3000K/4000K/6500K
Luminance/m	W:2116lm
Ra	≥80
Beam Angle	120°
Size (mm)	3000x10mm
IP Rate	IP20/IP64/IP65/IP67
Operation Temperature	- 25 ~ 60°C

Remarks:

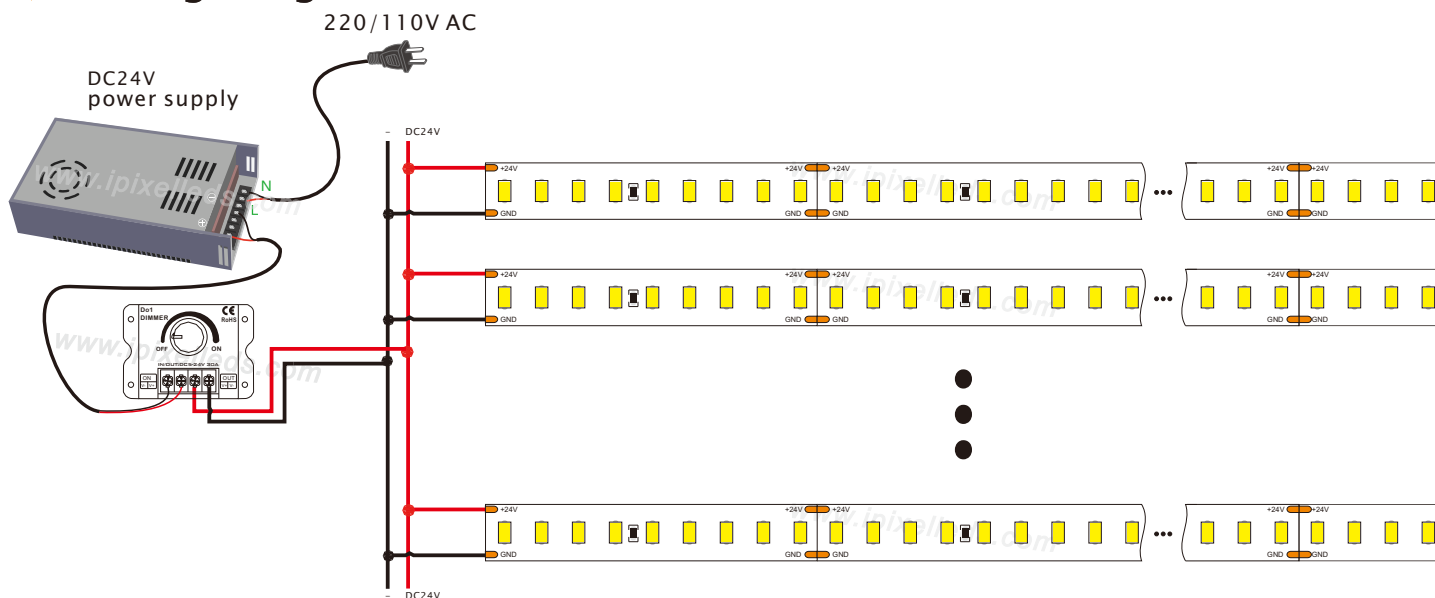
- 1.The above parameters were tested according to integrating sphere TM-30-15.
- 2.The output data is based on IP20 and one merter.
- 3.The data such as power etc, ±15% tolerance is normal.
- 4.IP protection process causes changes in size, CCT and luminous flux.

◆ Outline Dimension (unit:mm)

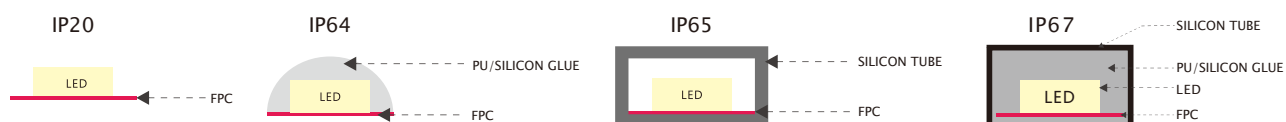
DC24V



◆ Wiring diagram



◆ IP Rating



◆ Related products:



Power supply
LRS-350-24

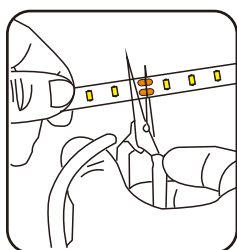


Alum profile
LL1813A

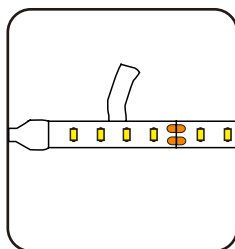


RF dimmer
D01

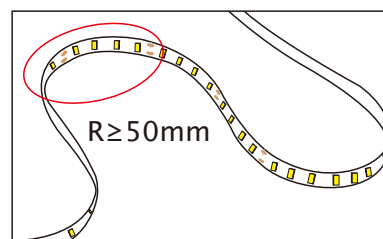
◆ Correct installation method:



Can be cut

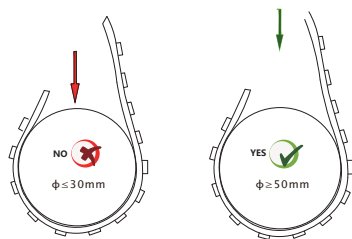


Don't peel all 3M tape at once.

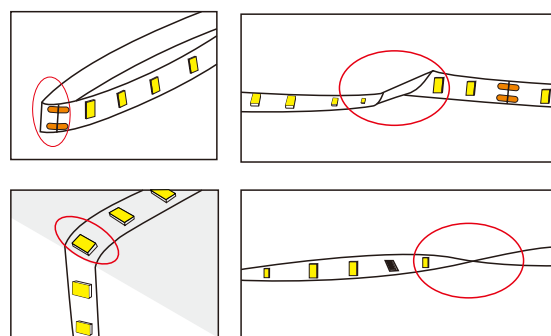


Bend(Right)

◆ Error installation method:

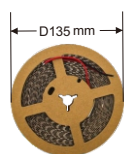


Bending diameter > 50mm

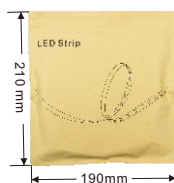


Distortion(Wrong)

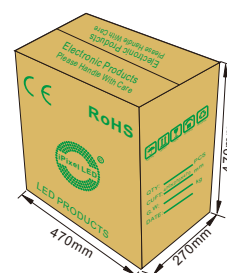
◆ Product packaging



Reel



Antistatic bag



Note: The parameters are subject to change without notice!

A1.25-02-27