

2835 single color LED strip 150LEDs/m



◆ Product Description:

- Luminance efficiency up to 130LM/W
150leds/m, single row lamp beads, Prominent Finger
- Input voltage DC48V constant voltage, there is constant current IC on PCB
- LED constant stream work, the ultra-long connection can reach 15m
- The brightness of front and back are consistent
- Use soft board, FPC color: white
- 1+2 OZ copper thick FPC, 10mm board width



◆ Product Datasheet

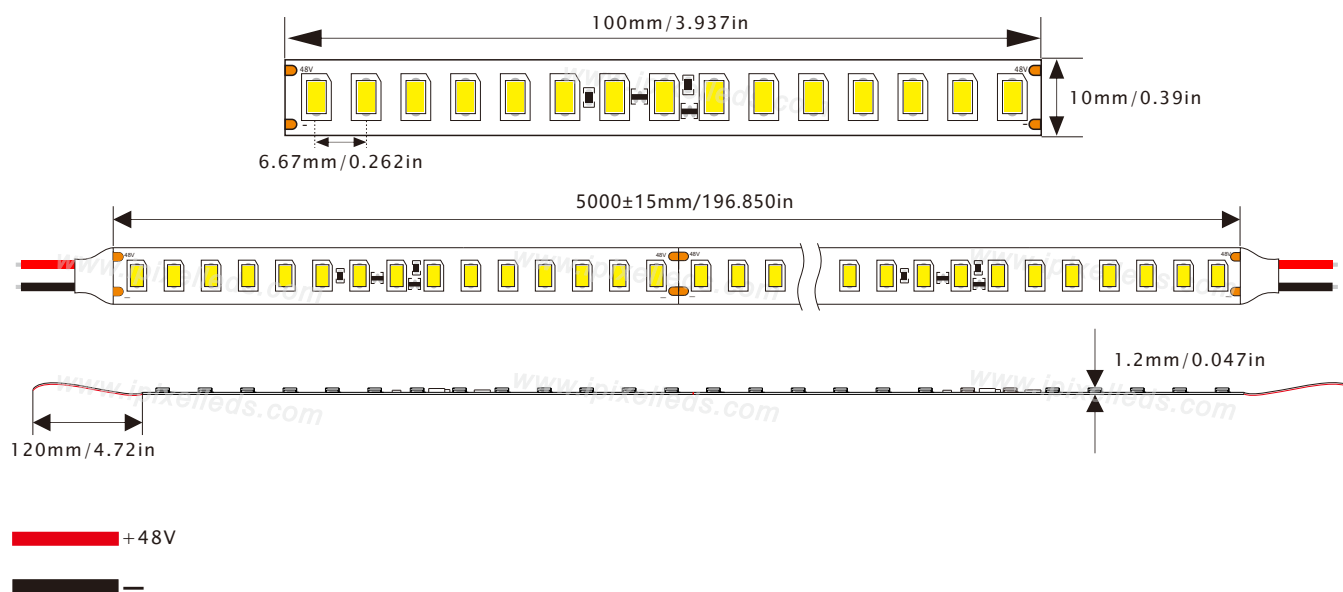
Product Number	S010150BJ1HZ
Operating Voltage	DC48V
Power/m	10W
SMD Type	SMD 2835
LED Qty/m	150
Cutting Length	100mm/15LED
Color	W:3000K/4000K/6500K
Luminance/m	W:1155lm
Ra	≥90
Beam Angle	120°
Size (mm)	5000x10mm
IP Rate	IP20/IP64/IP65/IP67
Operation Temperature	- 25 ~ 60°C

Remarks:

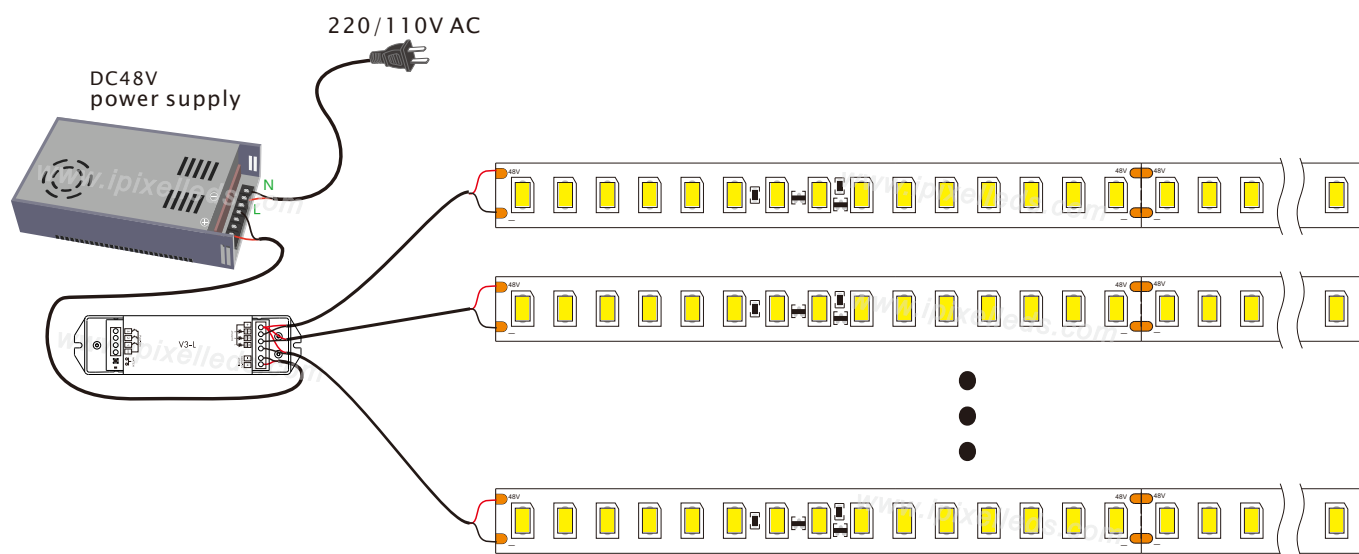
- 1.The above parameters were tested according to integrating sphere TM-30-15.
- 2.The output data is based on IP20 and one merter.
- 3.The data such as power etc, ±15% tolerance is normal.
- 4.IP protection process causes changes in size, CCT and luminous flux.

Outline Dimension (unit:mm)

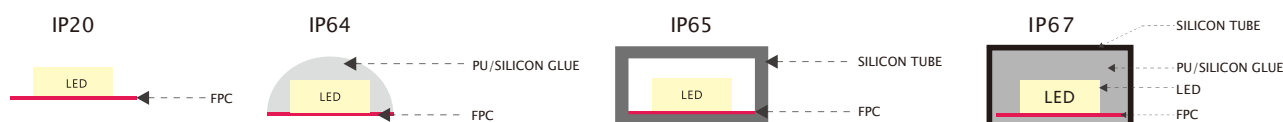
DC48V



Wiring diagram



IP Rating



◆ Related products



Power supply
LRS-350-48

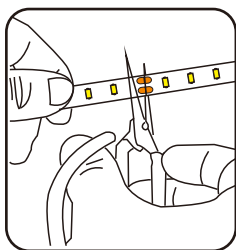


Alum profile
DE1605

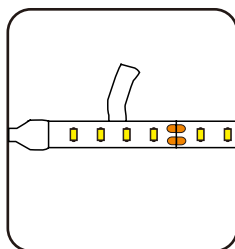


For single color
V3-L

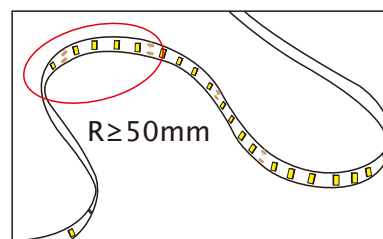
◆ Correct installation method:



Can be cut

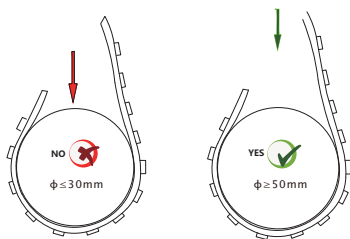


Don't peel all 3M tape at once.

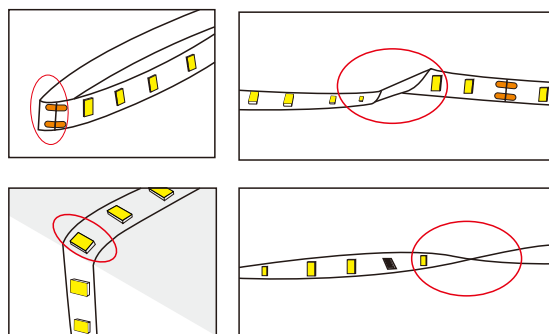


Bend(Right)

◆ Error installation method:



Bending diameter > 50mm

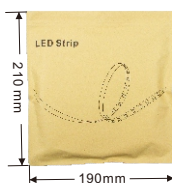


Distortion(Wrong)

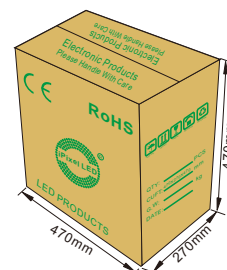
◆ Product packaging



Reel



Antistatic bag



Note: The parameters are subject to change without notice!

A1.25-02-25