

2835 single color LED strip 240LEDs/M DC12V



◆ Product Description:

Use 2835 high brightness led, high purity gold line, SANAN chip.

240LEDs/M, single row LED, high luminance efficiency .

Input voltage DC12V.

Flexible PCB, FPC color: white.

1+2 OZ copper thickness FPC, 10mm PCB width.

Standard length 5m per roll. The length also can be customized.



◆ Product Datasheet

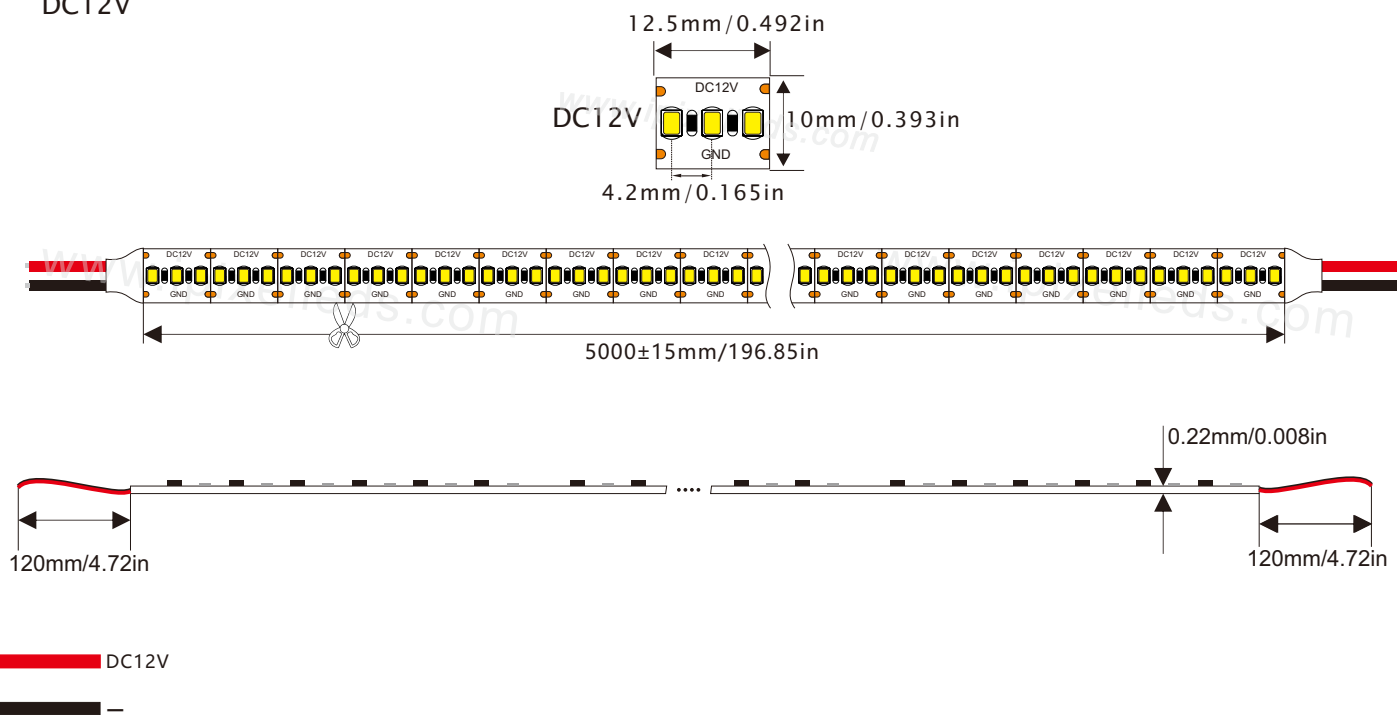
Product Number	S010240BB1LZ
Operating Voltage	DC12V
Power/m	1.9W
SMD Type	SMD 2835
LED Qty/m	240
Cutting Length	12.5mm / 3LED
Color	W:3000K/4000K/6500K
Luminance/m	W:1805lm
Ra	≥90
Beam Angle	120°
Size (mm)	5000x10mm
IP Rate	IP20/IP64/IP65/IP67
Operation Temperature	- 25 ~ 60°C

Remarks:

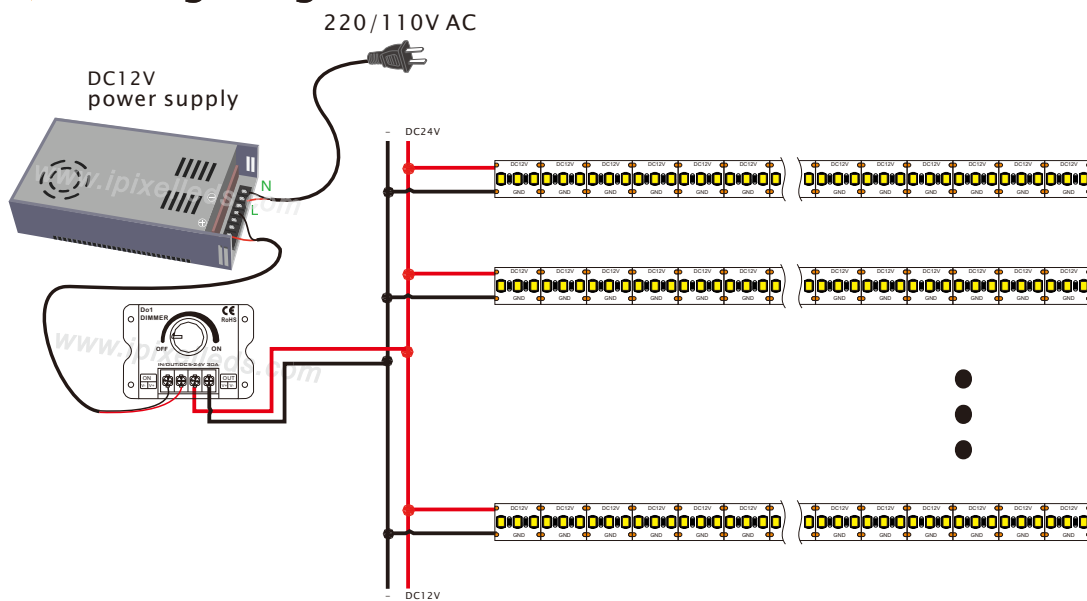
- 1.The above parameters were tested according to integrating sphere TM-30-15.
- 2.The output data is based on IP20 and one meter.
- 3.The data such as power etc, ±15% tolerance is normal.
- 4.IP protection process causes changes in size, CCT and luminous flux.

◆ Outline Dimension (unit:mm)

DC12V



◆ Wiring diagram



◆ IP Rating



◆ Related products:



Power supply
LRS-350-12

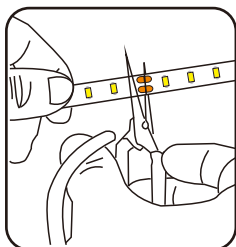


Alum profile
LL2016B

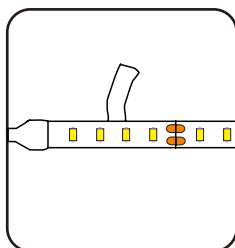


RF dimmer
D01

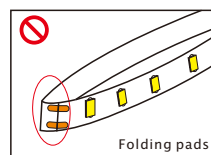
◆ Installation method:



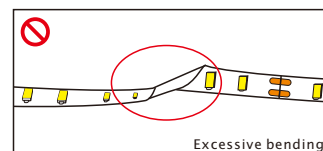
Can be cut



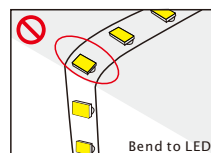
Tear off the 3M adhesive as need



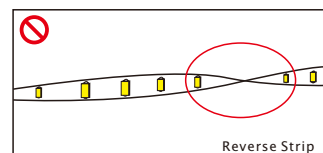
Folding pads



Excessive bending



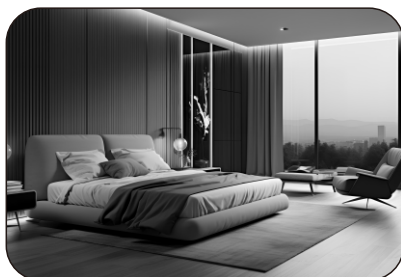
Bend to LED



Reverse Strip

Distortion(Wrong)

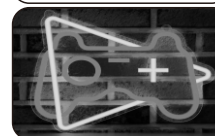
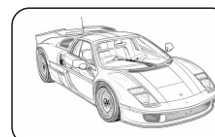
◆ Scenes to be used:



Indoor decorations



Outdoor Architecture

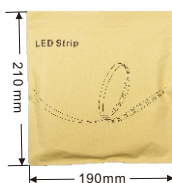


Modeling entertainment facilities, etc.

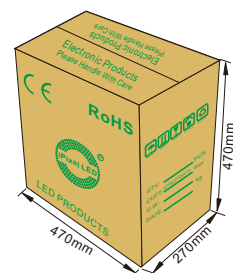
◆ Product packaging:



Reel



Antistatic bag



Note: The parameters are subject to change without notice!

A1.25-02-27