

2835 high efficiency led rigid bar 180lm/W DC12V



◆ Product Description:

- Luminance efficiency up to 180LM/W, high Ra.
- Use 2835 high brightness led, high purity goldline, SAN AN chip.
- 96LEDs/M, 10mmPCB width, DC12V low voltage
- Higher efficiency: Consumes less energy, saving electricity and reducing energy costs.
- Longer lifespan: Lasts significantly longer, reducing the need for frequent replacements.
- Applications: Jewelry stores | Cosmetic counters | Mobile phone showrooms | Eyewear shops | Bookcases & display shelves | Retail shelving



◆ Product Datasheet

Product Number	B010096BB1LZ
Operating Voltage	DC12V
Power/m	5W
SMD Type	SMD 2835
LED Qty/m	96
Color	W:3000K/4000K/6500K
Luminance/m	W:900lm
Ra	≥ 90
SDCM	< 5
Material	FR4
Beam Angle	120°
Size (mm)	1000x10mm
IP Rate	IP20/IP64
Operation Temperature	- 25 ~ 60°C

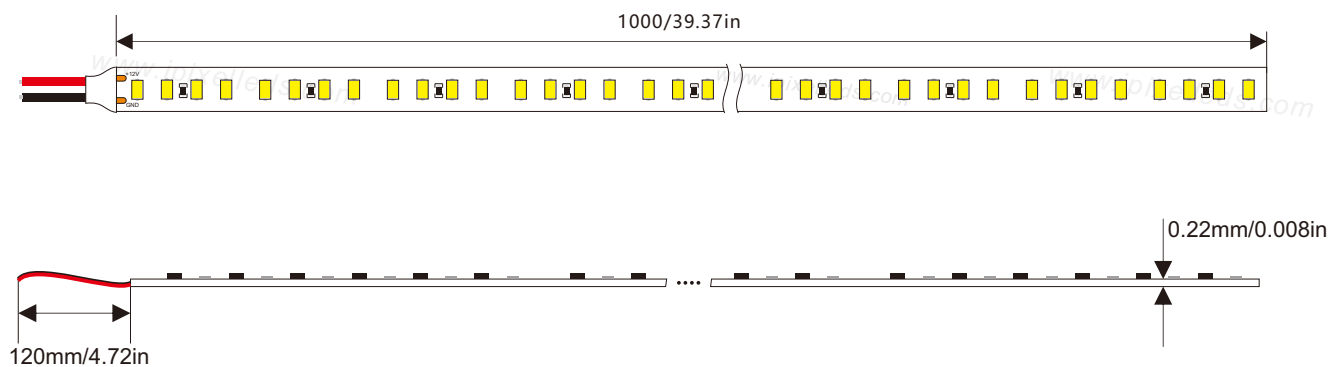
Remarks:

- 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.

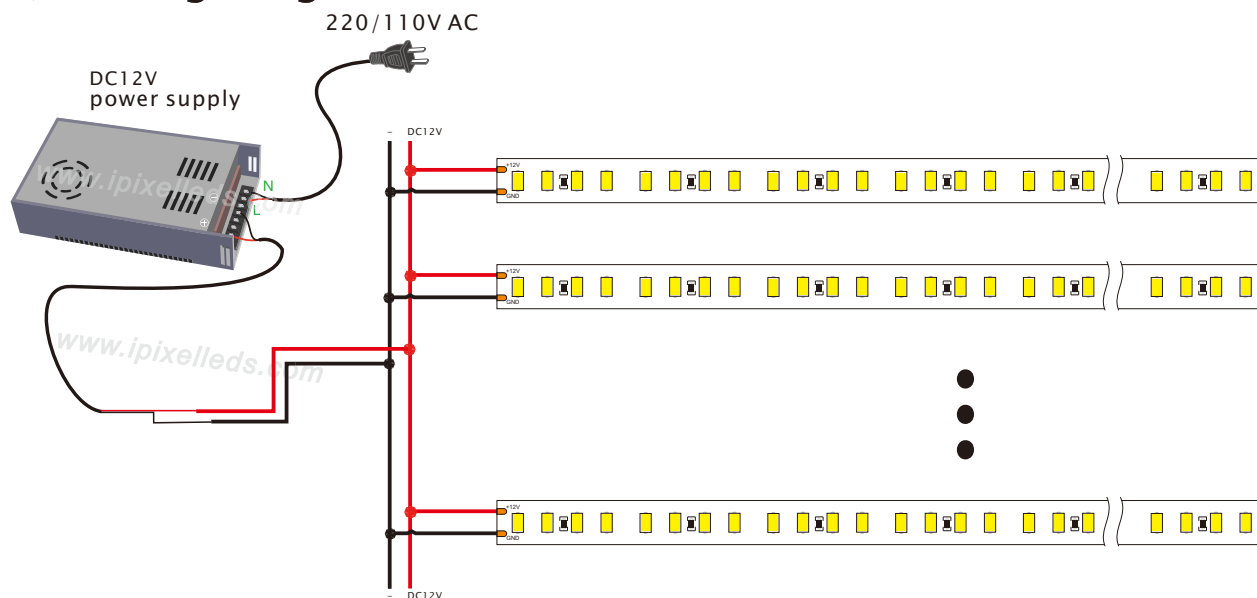
Outline Dimension (unit:mm)

DC12V

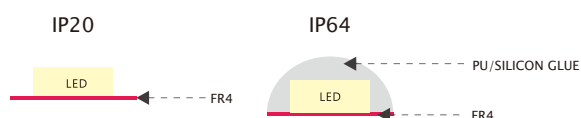
www.ipixelleds.com



Wiring diagram



IP Rating



◆ Related products:

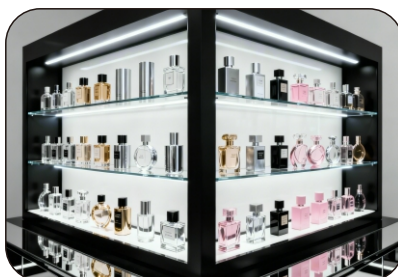


Power supply
LRS-350-12

◆ Scenes to be used:



Shelf / Shelving

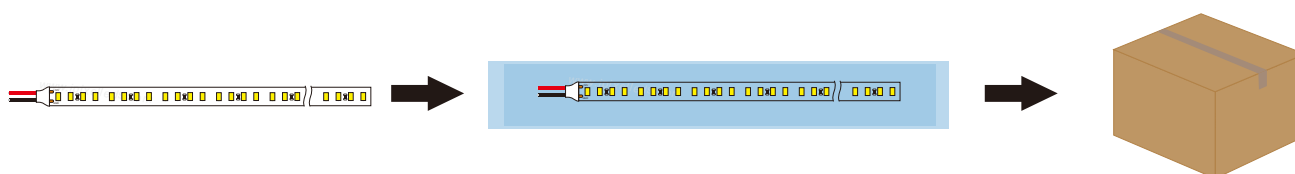


Cosmetics Counter



Bookshelf

◆ Product packaging:



Note: The parameters are subject to change without notice!