

## SMD2835 single color

### LED strip 120LEDs/m DC12V/24V



#### ◆ Product Description:

This flexible LED strip soldered 120pcs in a meter  
SMD 2835 LED chips

Flexible PCB in white color with 10mm Width

All the soldering Pad very large allow you easy to cut  
and joint again

Both end attached bare wire for Powering

3M tape attached on backside of FPC

Standard 5m/roll, customized sizes are available



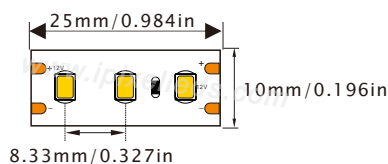
#### ◆ Product Datasheet

|                       |                     |                     |
|-----------------------|---------------------|---------------------|
| Product Number        | S010120BB1LZ        | S010120BC1LZ        |
| Operating Voltage     | DC12V               | DC24V               |
| Power/m               | 10W                 | 10W                 |
| SMD Type              | 2835                | 2835                |
| LED Qty/m             | 120                 | 120                 |
| Cutting Length        | 25mm / 3LED         | 50mm / 6LED         |
| Color                 | W:3000K/4000K/6500K | W:3000K/4000K/6500K |
| Luminance/m           | W:900lm             | W:900lm             |
| SDCM                  | <5                  | <5                  |
| Ra                    | 90                  | 90                  |
| Beam Angle            | 120°                | 120°                |
| Size (mm)             | 5000x10mm           | 5000x10mm           |
| IP Rating             | IP20/IP64/IP65/IP67 | IP20/IP64/IP65/IP67 |
| Operation Temperature | - 25 ~ 60°C         | - 25 ~ 60°C         |

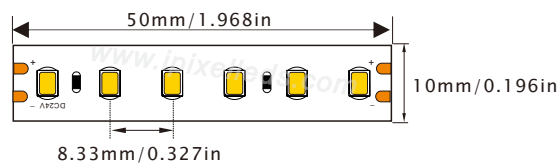
#### Remarks:

- 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,  $\pm 15\%$  tolerance is normal.
- 4.IP protection process causes changes in size, CCT and luminous flux.

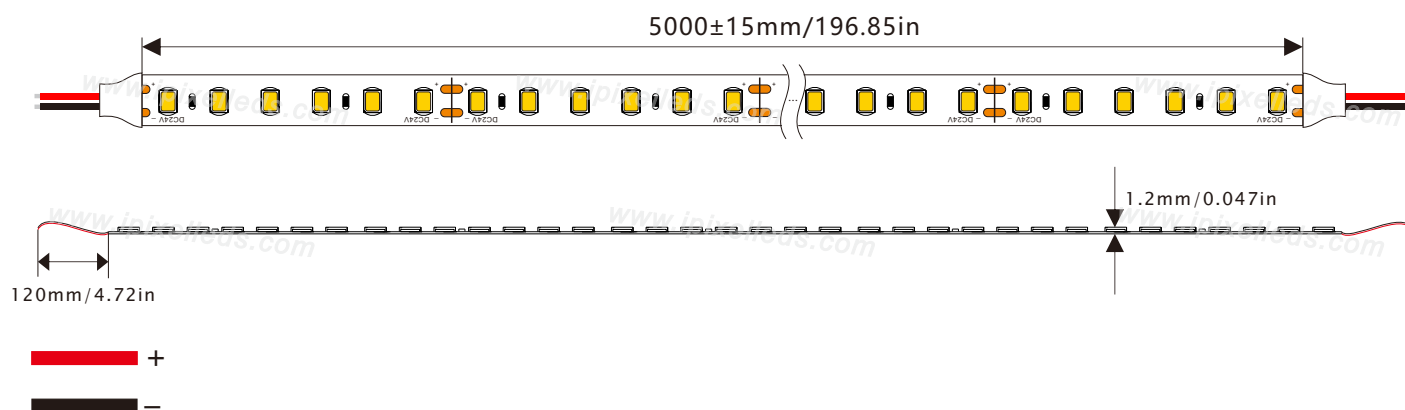
## Outline Dimension (unit:mm/in)



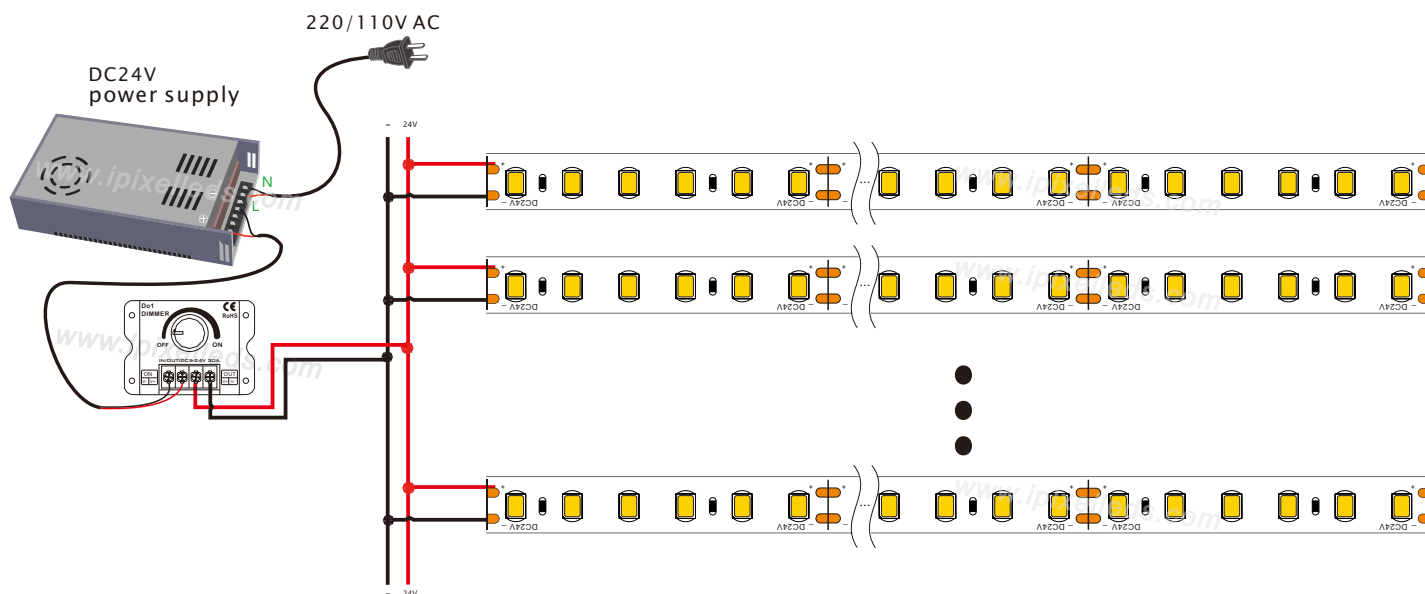
DC12V



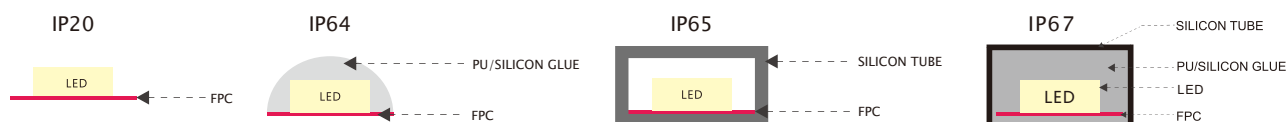
DC24V



## Wiring diagram



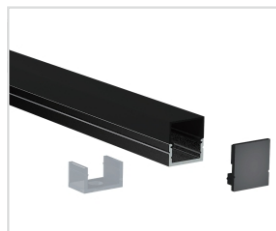
## IP Rating



## ◆ Related products:



Power supply  
LRS-350-12  
LRS-350-24

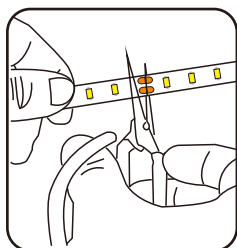


Alum profile  
LL2016B

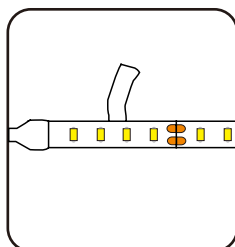


RF dimmer  
D01

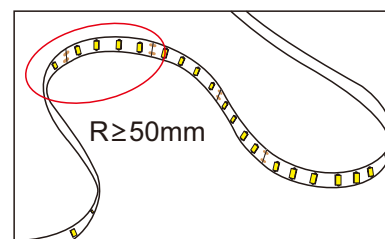
## ◆ Correct installation method:



Can be cut

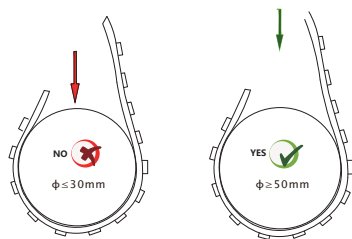


Don't peel all 3M tape at once.

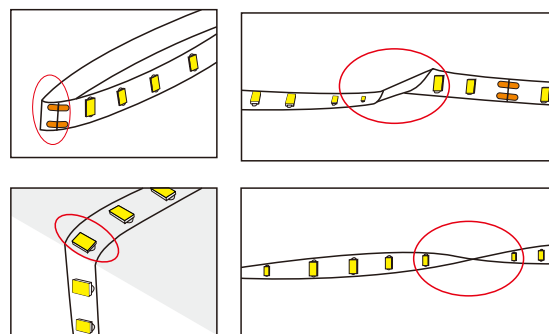


Bend(Right)

## ◆ Error installation method:



Bending diameter > 50mm

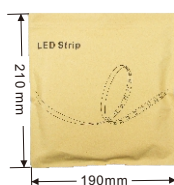


Distortion(Wrong)

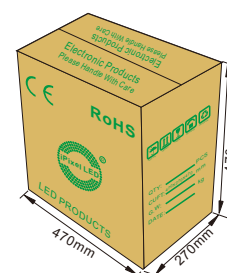
## ◆ Product packaging



Reel



Antistatic bag



Note: The parameters are subject to change without notice!

A1.24-05-06