

SMD5050 Single Color LED Strip-60LEDs / M

DC5V DC12V DC24V



◆ Product Description:

This flexible LED strip solders 60pcs SMD 5050 LEDs per meter

FPC in white color with 10mm Width

Cut-able every 3LEDs & 50mm

All soldering Pads are very large, allowing you to easily cut and reconnect

Both ends have 2pin bare wires for powering

3M tape attached on backside of FPC, 5 meters in a reel,

3 different Waterproof types, IP64, IP65, IP67

A variety of colors are available



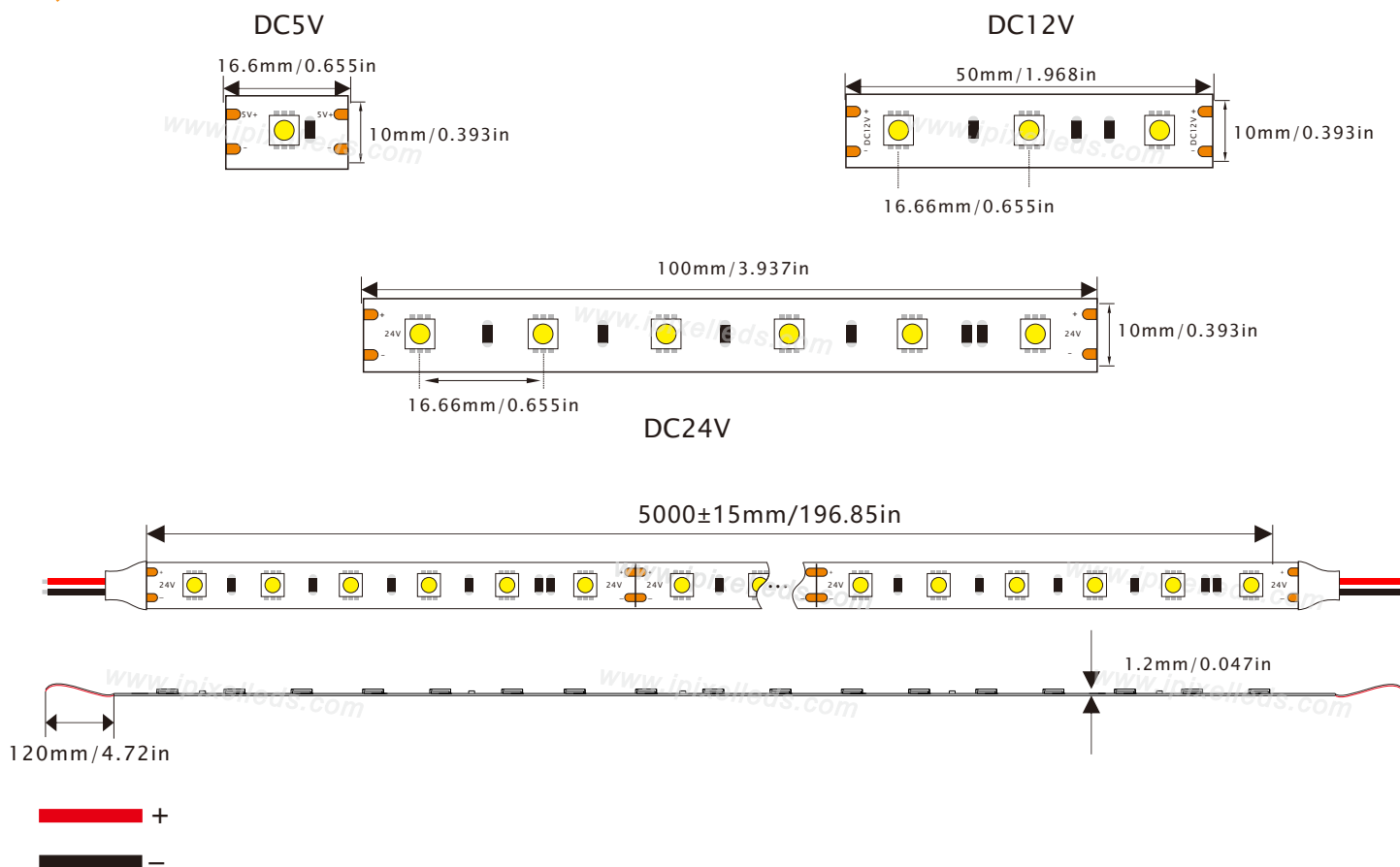
◆ Product Datasheet

Product Number	S010060CA1LZ	S010060CB1LZ	S010060CC1LZ
Operating Voltage	DC5V	DC12V	DC24V
Power/m	12W	14.4W	14.4W
SMD Type	SMD 5050	SMD 5050	SMD 5050
LED Qty/m	60	60	60
Cutting Length	16.6mm / 1 LED	50mm / 3 LED	100mm / 6 LED
Color	W:3000K/4000K/6500K	W:3000K/4000K/6500K	W:3000K/4000K/6500K
Luminance/m	W:800lm	W:1070lm	W:1070lm
SDCM	<5	<5	<5
Ra	90	90	90
Beam Angle	120°	120°	120°
Size (mm)	5000x10mm	5000x10mm	5000x10mm
IP Rating	IP20/IP64/IP65/IP67	IP20/IP64/IP65/IP67	IP20/IP64/IP65/IP67
Operation Temperature	- 25 ~ 60°C	- 25 ~ 60°C	- 25 ~ 60°C

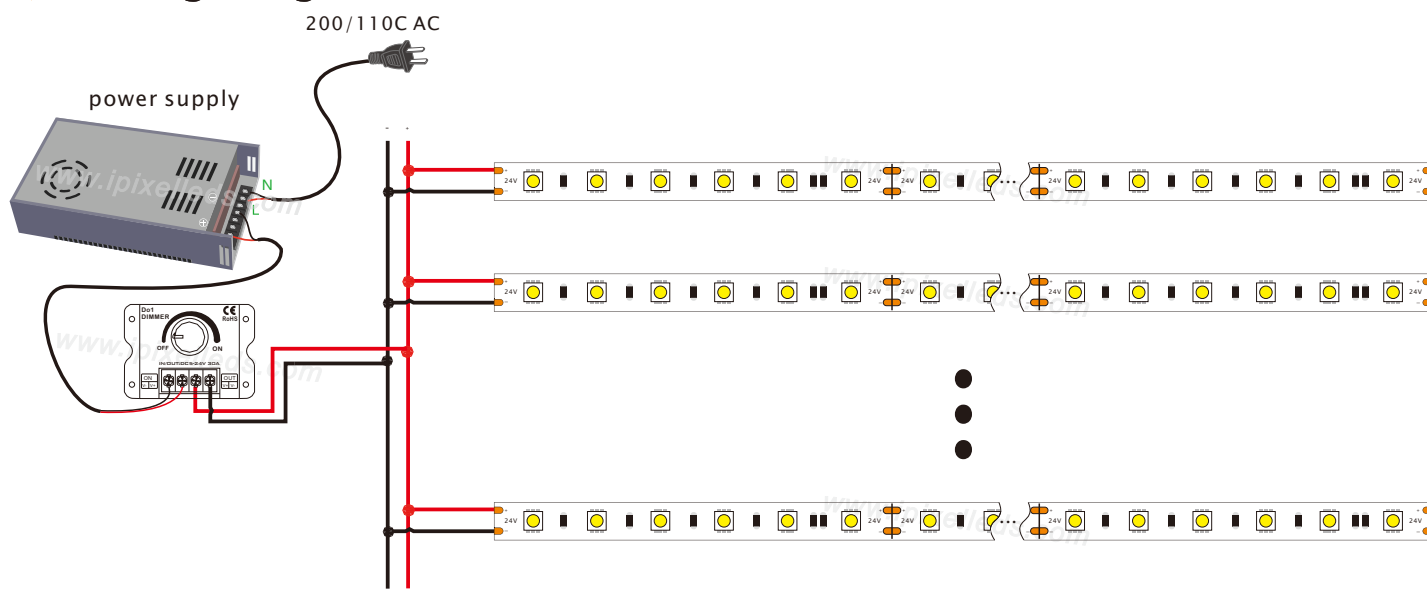
Remarks:

- 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.

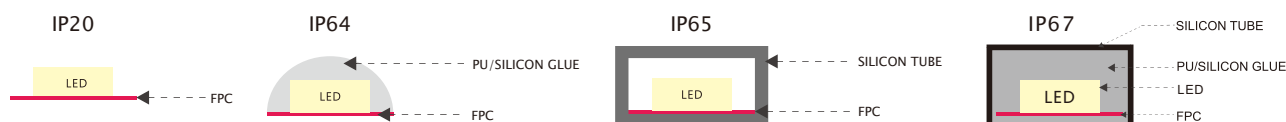
Outline Dimension (unit:mm)



Wiring diagram

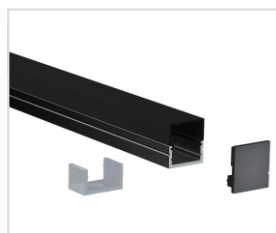


IP Rating





Power supply
LRS-350-05
LRS-350-12
LRS-350-24

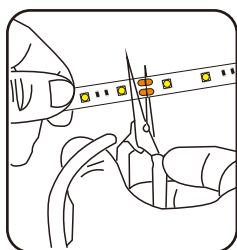


Alum profile
LL2016B

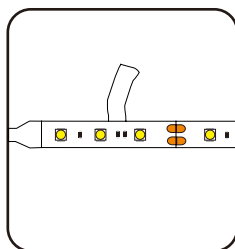


RF dimmer
D01

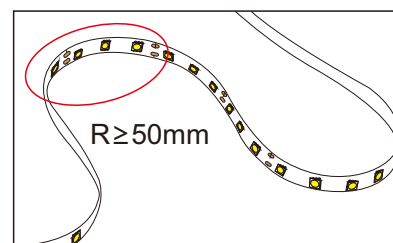
◆ Correct installation method:



Can be cut

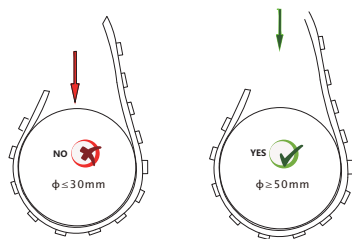


Don't peel all 3M tape at once.

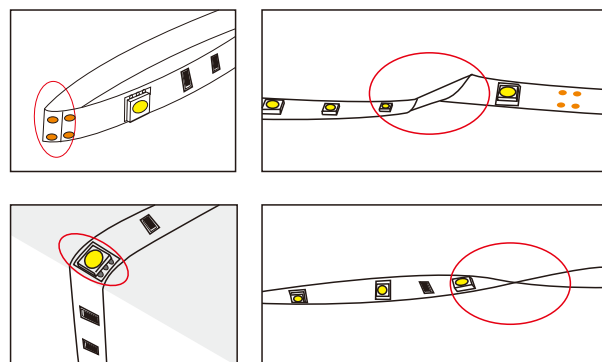


Bend(Right)

◆ Error installation method:



Bending diameter > 50mm

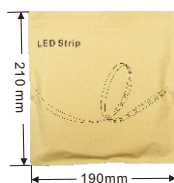


Distortion(Wrong)

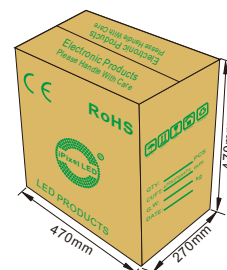
◆ Product packaging



Reel



Antistatic bag



Note: The parameters are subject to change without notice!

A1.24-05-06