

WS2811 digital 2835 dual color LED strip 120LEDs/M DC24V



◆ Product Description

2835 high brightness led, 120LEDs/M, single row LED

Input voltage DC24V, use SPI controller

Flexible PCB, FPC color: white

1+2 OZ copper thickness FPC, 12mm PCB width

Standard length 5m per roll, the length also can be customized



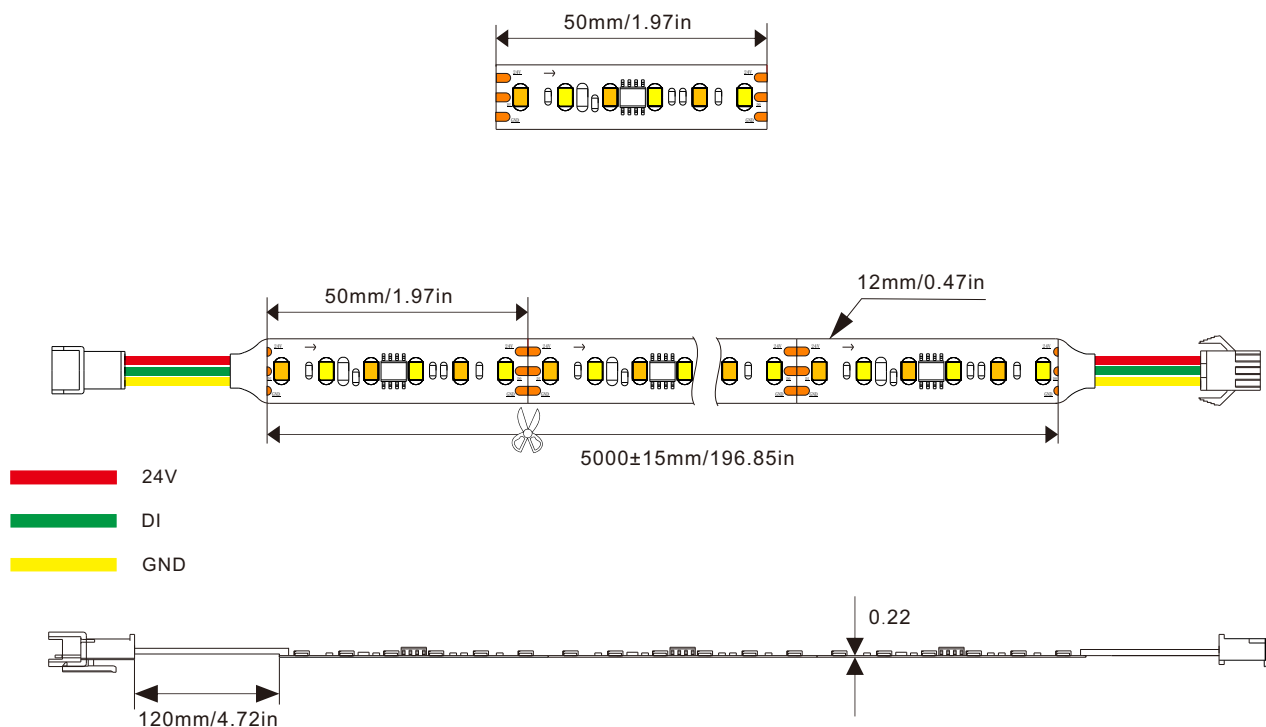
◆ Product Datasheet

Product Number	S012120BC2SF
Operating Voltage	DC24V
Power/M	16.5W
SMD Type	2835
LED Qty/M	120
Color	2700+6500K
Pixel/M	20
Control	SPI/WS2811
Wavelength	460-465nm
Luminance/M	C:689 W:587lm
Ra	80
Beam Angle	120°
Size (mm)	5000 * 12mm
IP Rate	IP20/IP64/IP65/IP67
Operation Temperature	- 25 ~ 60 °C
Material	FPC
Cutting Length	50mm

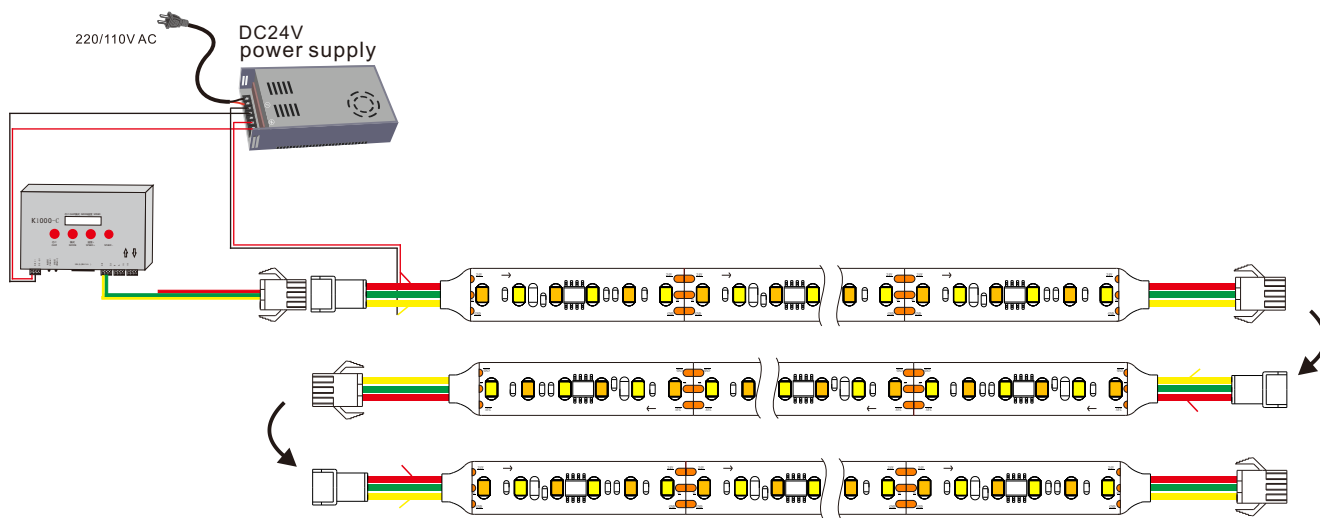
Remarks:

- 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.

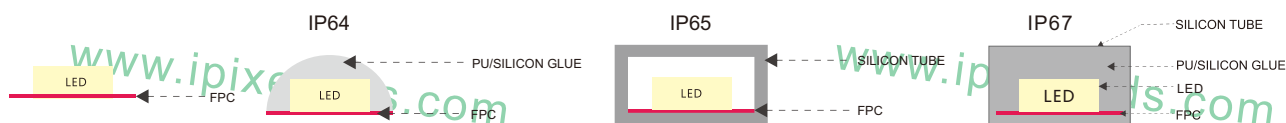
Outline Dimension unit mm



Wiring diagram



Strip IP Rate



◆ Related products:



Power supply
LRS-350-24

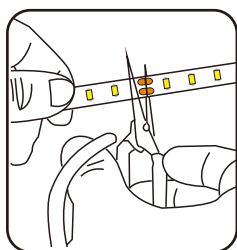


Alum profile
LL2215

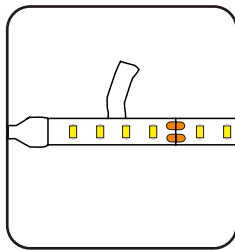


LED Controller
K-1000C

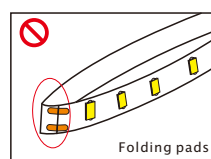
◆ Installation method:



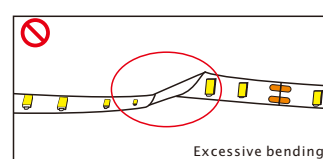
Can be cut



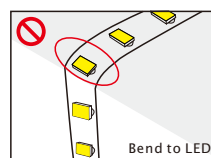
Tear off the 3M adhesive as need



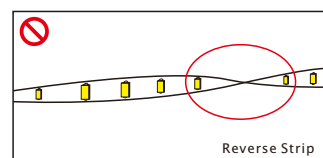
Folding pads



Excessive bending



Bend to LED



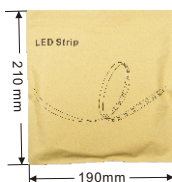
Reverse Strip

Distortion(Wrong)

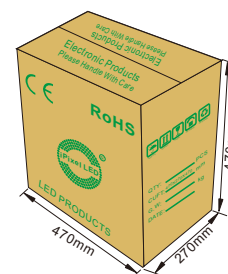
◆ Product packaging



Reel



Antistatic bag



Note: The parameters are subject to change without notice!