

WS2811 2835 digital LED strip 24V 126 LEDs/M



◆ Product Description:

Use 2835 high brightness led, 126 LEDs/M, single row LED.

Input voltage DC24V, use SPI controller

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 3Pin JST SM connector, IP Rate: IP20, IP64, IP65



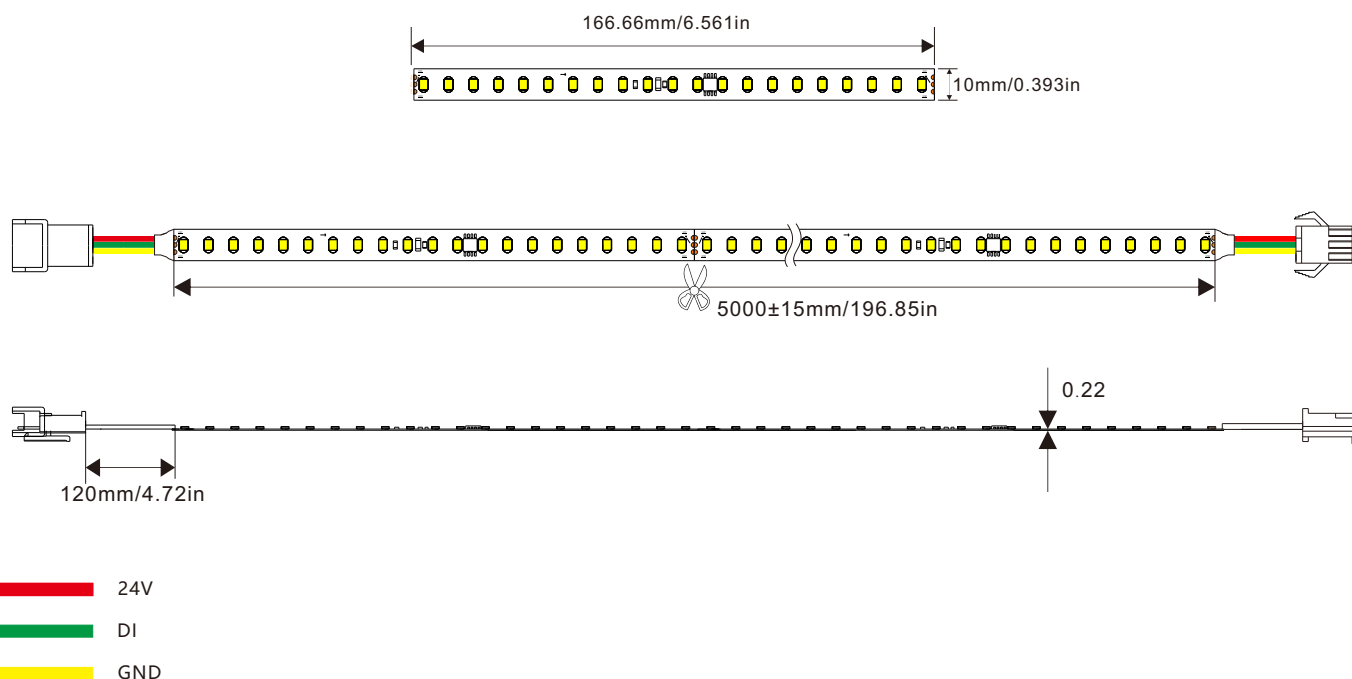
◆ Product Datasheet

Product Number	S010126BC1SF
Operating Voltage	DC24V
Power/m	8W
SMD Type	SMD 2835
LED Qty/m	126
Cutting Length	166.66mm/21LED
Color	W: 3000K/4000K/6500K
Luminance/m	W:766lm
Wavelength	R:620-625 G:520-525 B:460-465nm
Ra	80
Pixel/M	6
Material	FPC
Control	SPI/WS2811
Beam Angle	120°
Size (mm)	1000x10mm
IP Rating	IP20/IP65
Operation Temperature	- 25 ~ 60°C

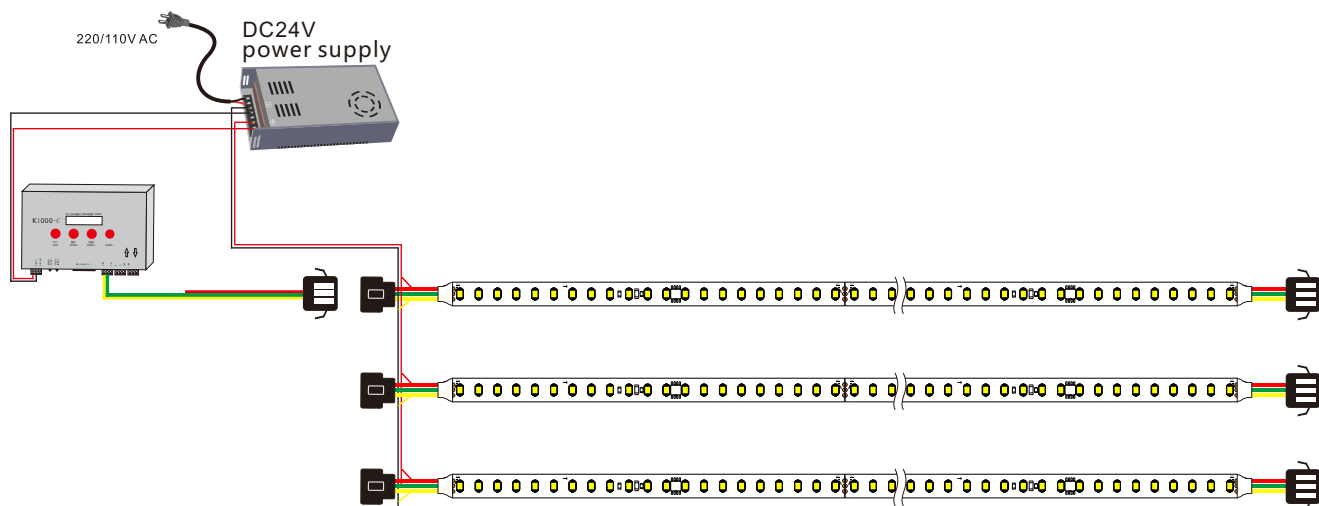
Remarks:

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

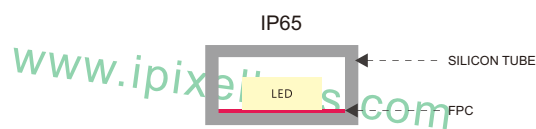
Outline Dimension (unit: mm)



Wiring diagram



IP Rating



◆ Related products:

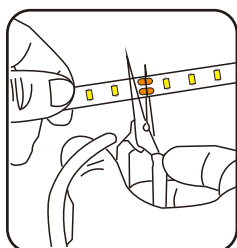


Power supply
LRS-350-12



SD card controller
K-1000C

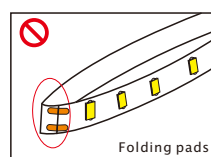
◆ Installation method:



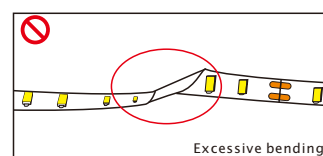
Can be cut



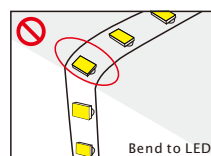
Tear off the 3M adhesive as need



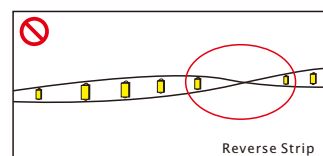
Folding pads



Excessive bending



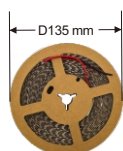
Bend to LED



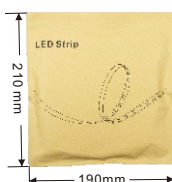
Reverse Strip

Distortion(Wrong)

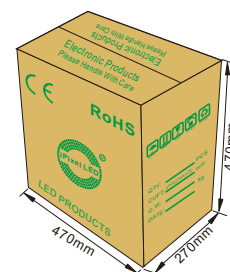
◆ Product packaging



Reel



Antistatic bag



Note: The parameters are subject to change without notice!