

5mm TM1903 2835 RGB LED Strip

120LEDs/m 24V



◆ Product Description:

This flex led strip uses SMD2835 RGB LED chip,
 120leds/m, single row led chip
 20Pixels per meter, SPI control
 DC24V constant voltage operation
 Flex PCB with white color or black color
 1+2 ounce copper FPC, 5mm width
 5 m per reel, length can be customized



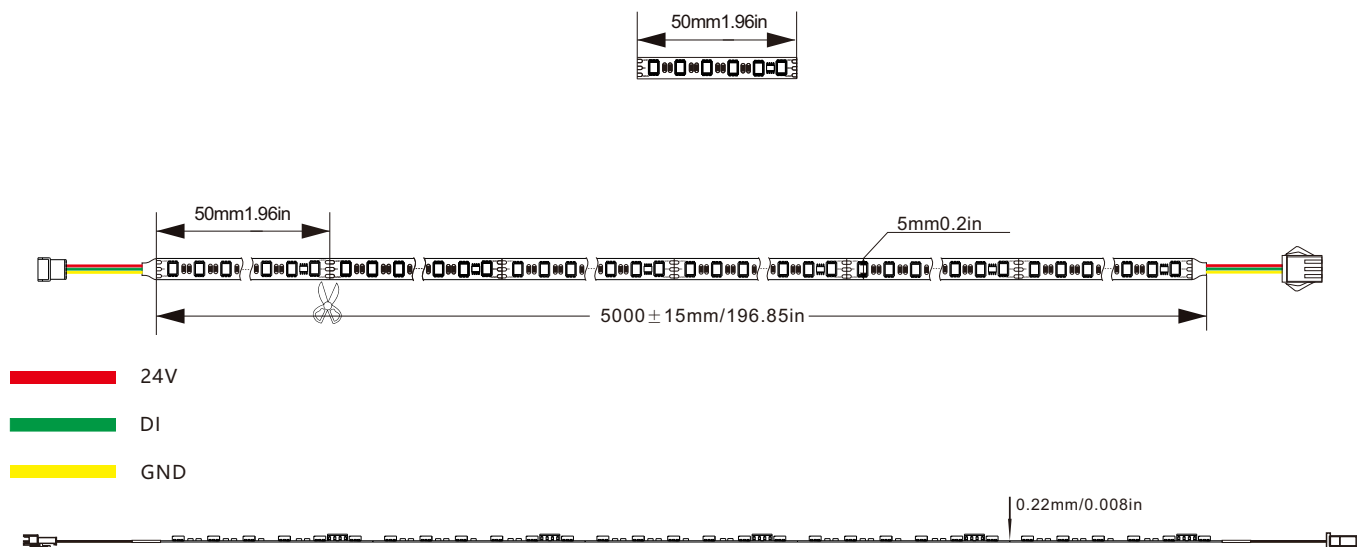
◆ Product Datasheet

Product Number	S005120BC3SC
Operating Voltage	DC24V
Power/M	24W
SMD Type	2835
LED Qty/M	120
Color	R G B
Pixel/M	20
Control	SPI-TM1903
Wavelength	R:620-625 G:520-525 B:460-465nm
Luminance/M	R:157 G:415 B:94lm
Ra	/
Beam Angle	120°
Size (mm)	5000 *5mm
IP Rate	IP20/IP65
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



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Note: The parameters are subject to change without notice!

◆ Related products:



Power supply
LRS-350-24

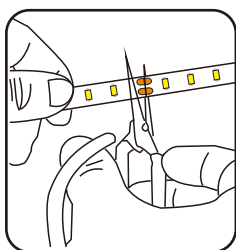


Alum profile
LL2215

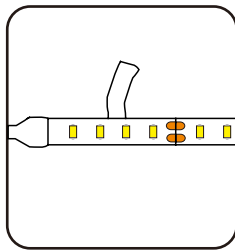


SD card controller
K-1000C

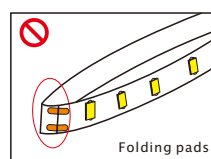
◆ Installation method:



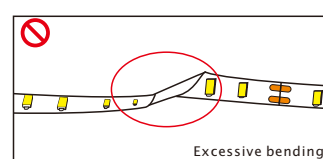
Can be cut



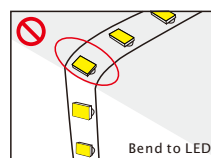
Tear off the 3M adhesive as need



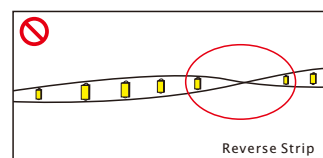
Folding pads



Excessive bending



Bend to LED



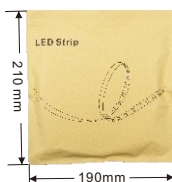
Reverse Strip

Distortion(Wrong)

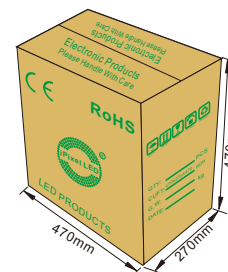
◆ Product packaging



Reel



Antistatic bag



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