

Digital 2835 RGB flex led strip



◆ Product Description :

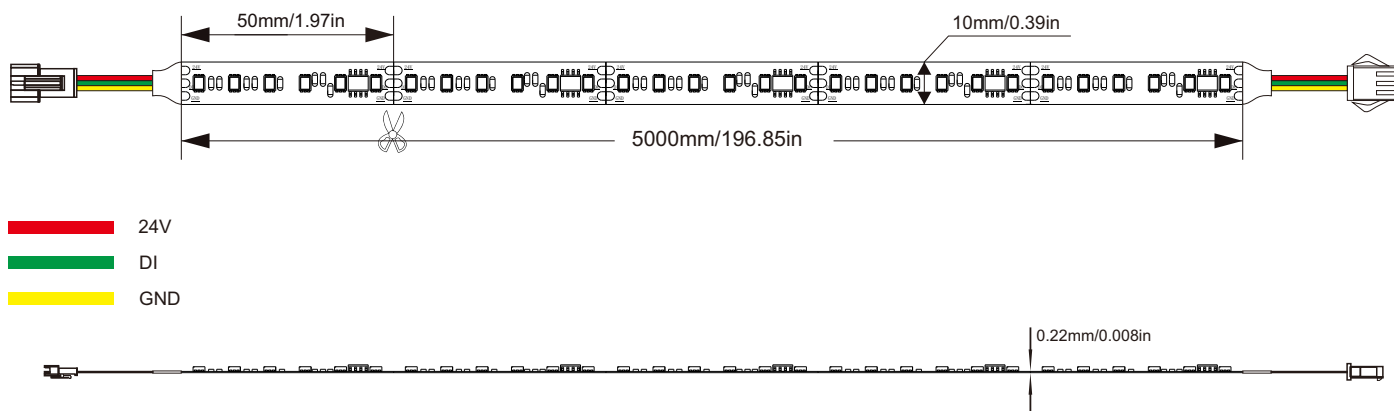
This flex led strip uses SMD2835 RGB LED chip,
 120leds/m, single row led chip
 20Pixels per meter, SPI control, 6LEDs per section
 DC24V constant voltage operation
 Flex PCB with white color
 1+2 ounce copper FPC, 10mm width
 5 m per reel, length can be customized



◆ Product Datasheet

Product Number	S010120BC3SM	Luminance/M	R:78 G:334 B:64 lm
Operating Voltage	DC24V	Ra	/
Power/M	14.8W	Beam Angle	120°
SMD Type	SMD 2835	Size (mm)	5000 * 10mm
LED Qty/M	120	IP Rate	IP20/IP65
Color	RGB	Operation Temperature	- 25 ~ 60 °C
Pixel/M	20	Material	FPC
Control	SPI/TM1804	Cutting Length	50mm
Wavelength	R:620-625 G:520-525 B:460-465nm	Net Weight/Roll	0.24Kg

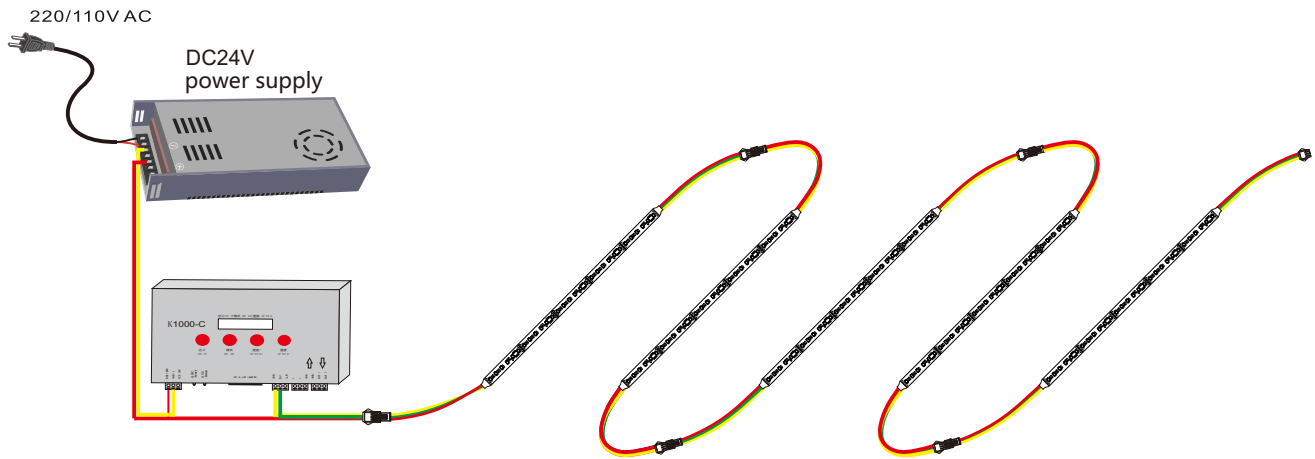
◆ Outline Dimension (unit: mm)



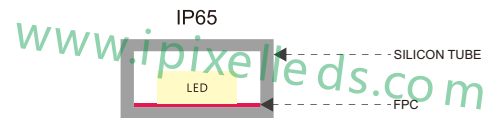
◆ Order number

DC24V	RGB	White PCB	IP20	S010120BC3SM/C1
DC24V	RGB	White PCB	IP65	S010120BC3SM/C2

◆ Wiring diagram



◆ Strip IP Rate



◆ Accessories



Screw

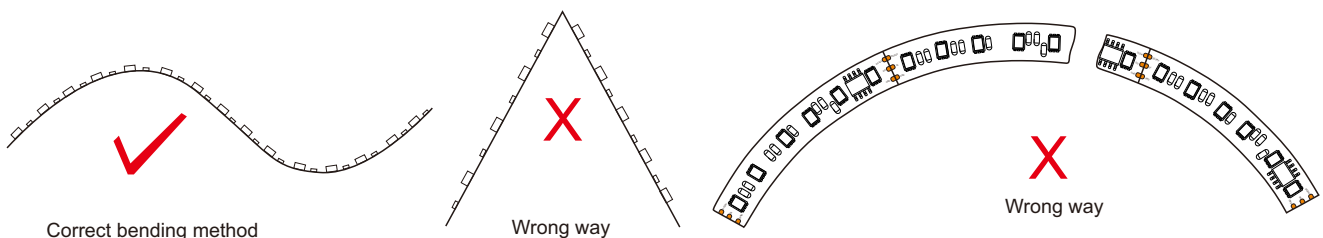


Silicone clip



End cap

◆ Schematic diagram of maximum bending prevention



Note: The parameters are subject to change without notice!