

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.

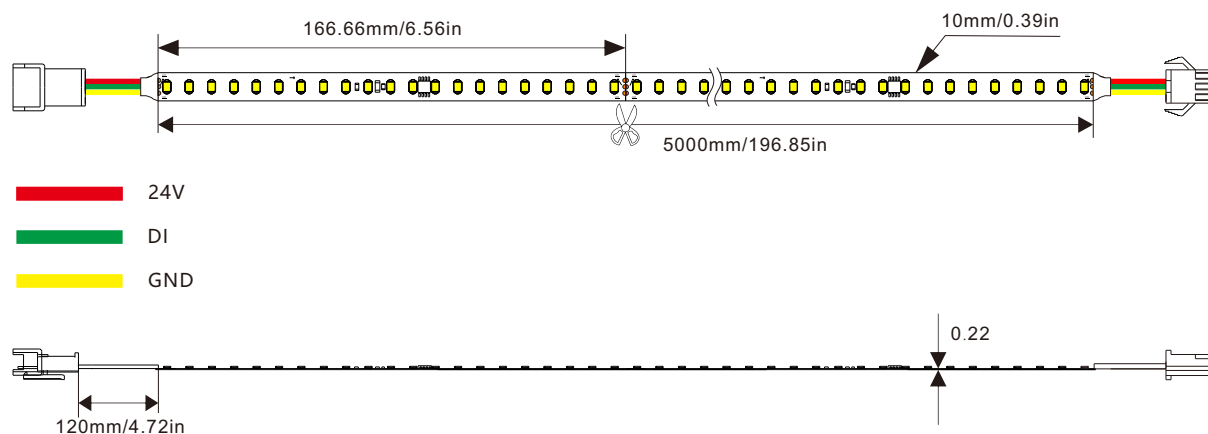
Standard length 5m per roll, the length also can be customized



◆ Product Datasheet

Product Number	S010126BC1SF	Luminance/M	W:707lm
Operating Voltage	DC24V	Ra	/
Power/M	8W	Beam Angle	120°
SMD Type	2835	Size (mm)	5000 * 10mm
LED Qty/M	126	IP Rate	IP20/IP65
Color	W:3000K/4000K/6000K	Operation Temperature	- 25 ~ 60 °C
Pixel/M	18	Material	FPC
Control	SPI/WS2811	Cutting Length	166.66mm
Wavelength	R:620-625 G:520-525 B:460-465nm	Net Weight/Roll	0.24kg

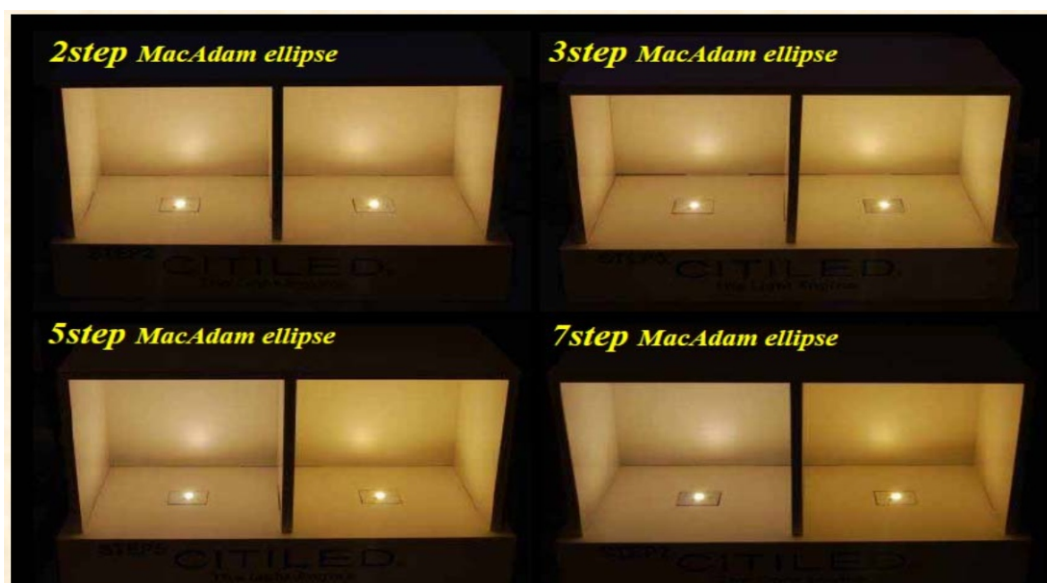
◆ Outline Dimension (unit: mm)



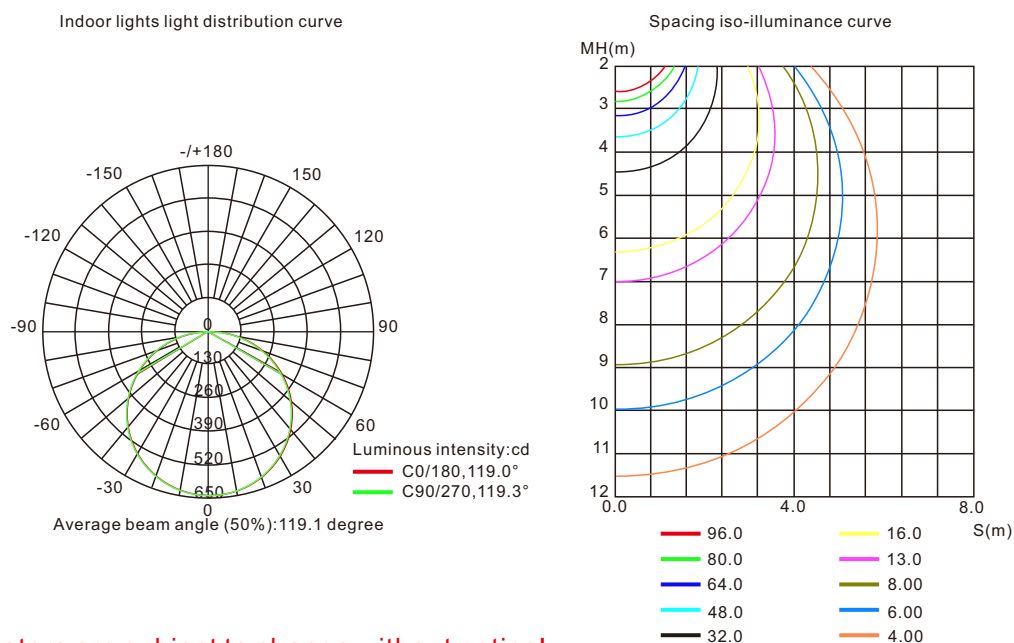
Order number

DC24V	3000K	White PCB	IP20	S010126BC1SF/C1
DC24V	4000K	White PCB	IP20	S010126BC1SF/C2
DC24V	6000K	White PCB	IP20	S010126BC1SF/C3
DC24V	3000K	White PCB	IP65	S010126BC1SF/C4
DC24V	4000K	White PCB	IP65	S010126BC1SF/C5
DC24V	6000K	White PCB	IP65	S010126BC1SF/C6

SDCM comparison

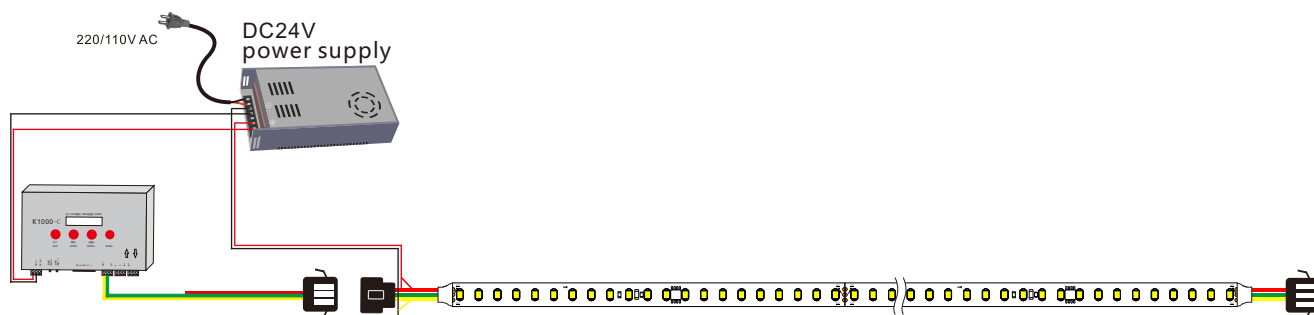


Light distribution curve



Note: The parameters are subject to change without notice!

◆ Wiring diagram

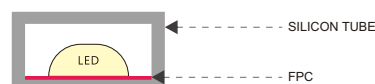


◆ Strip IP Rate

IP20



IP65



◆ Accessories



Screw

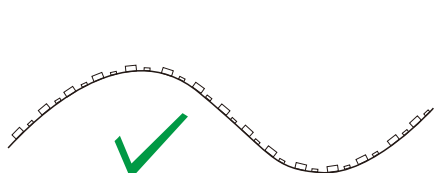


Silicone clip

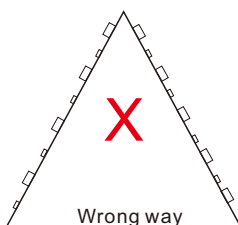


End cap

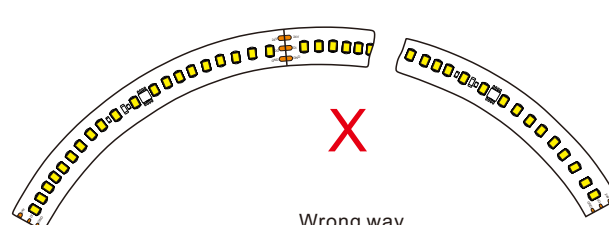
◆ Schematic diagram of maximum bending prevention



Correct bending method

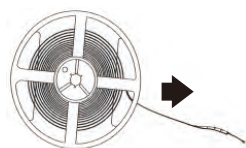


Wrong way

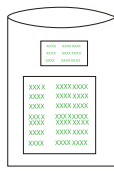


Wrong way

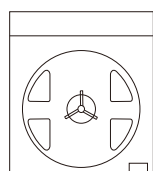
◆ Product packaging



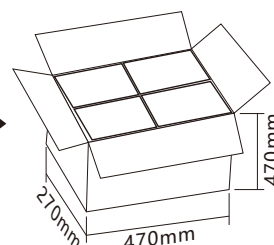
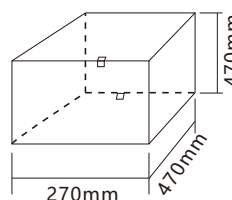
Reel



Antistatic bag



5M/roll



Product number	Standard length	Quantity / volume	Outer carton size	Weight(kg)/reel
S010126BC1SF (IP20)	5M	120 roll	L470xW270xH470mm	0.24kg
/				/
/				/
/				/
/				/
/				/