

2835 single color LED strip 90LEDs/M DC24V



Product Description:

Use 2835 high brightness led, high purity gold line, SANAN chip.

90LEDs/M, single row LED, high luminance efficiency and high Ra.

Input voltage DC24V.

Flexible PCB, FPC color: white.

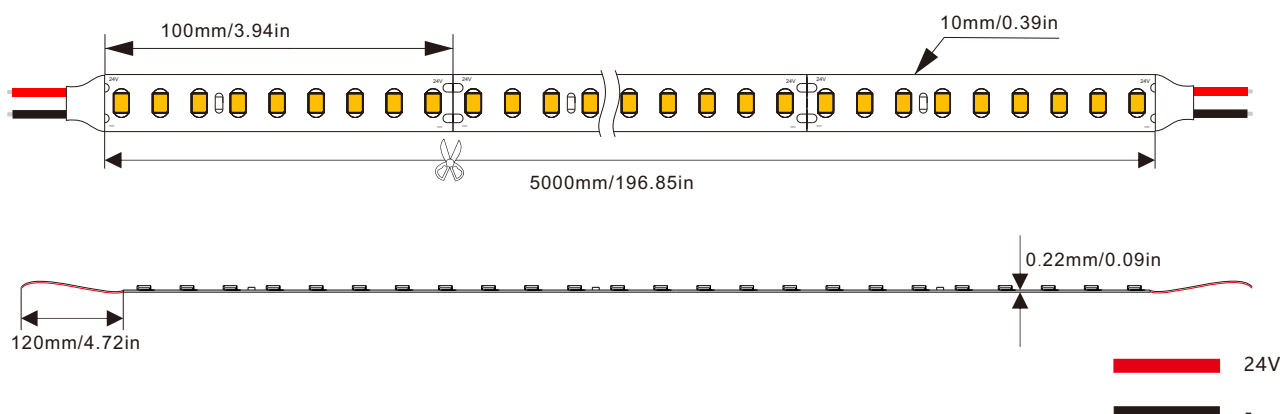
1+2 OZ copper thickness FPC, 10mm PCB width.

Standard length 5m per roll. The length also can be customized.

Product Datasheet

Product Number	S010090BC1LZ	Luminance efficiency		
		Ra	Ra80	Ra90
Operating Voltage	DC24V	☆ Standard		
Power/M	5W	X Custom		
SMD Type	2835	2000K	X 145lm/w	X 130lm/w
LED Qty/M	90	2300K	X 160lm/w	X 145lm/w
SDCM	< 5	2500K	X 180lm/w	X 160lm/w
Beam Angle	120°	2700K	☆200lm/w	☆ 180lm/w
FPC width	10mm	3000K	☆200lm/w	☆ 180lm/w
IP Rate	IP20/IP65	3500K	X 200lm/w	X 180lm/w
Cutting Length	100mm/9LED	4000K	☆200lm/w	☆ 180lm/w
Standard length	5M	5000K	X 200lm/w	X 180lm/w
Operation Temperature	- 25 ~ 60 °C	6000K	☆200lm/w	☆ 180lm/w

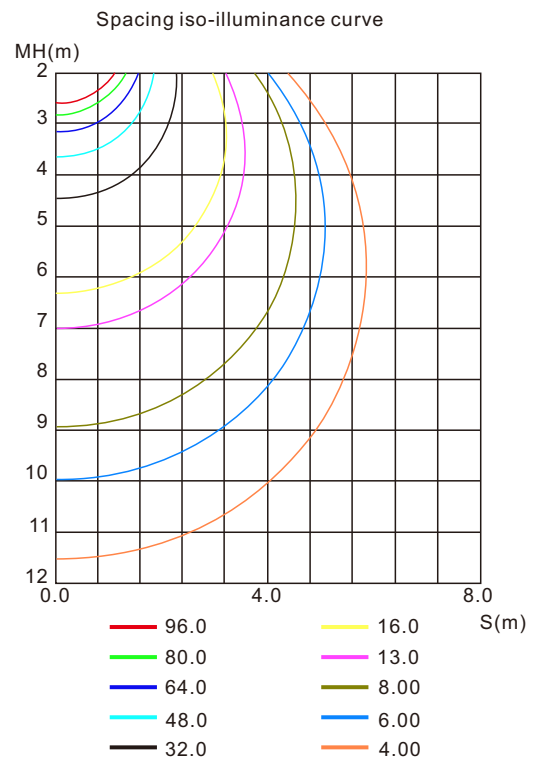
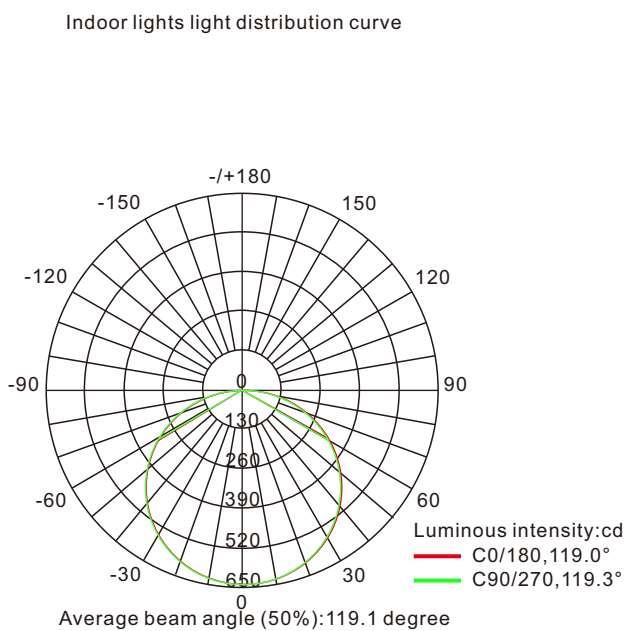
Outline Dimension (unit: mm)



◆ SDCM comparison

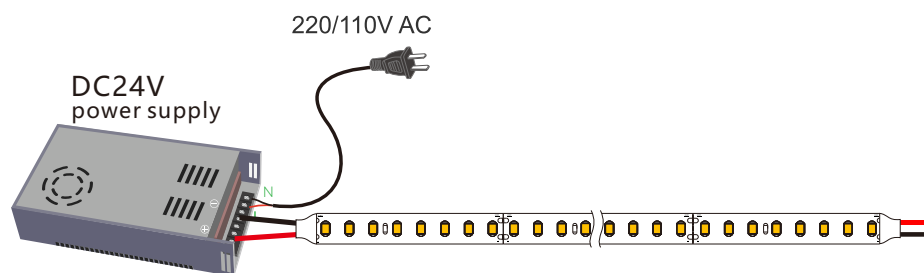


◆ Light distribution curve

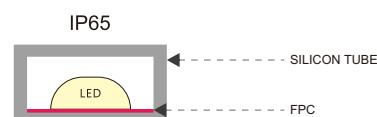


Note: The parameters are subject to change without notice!

◆ Wiring diagram



◆ Strip IP Rate



◆ Accessories



Screw

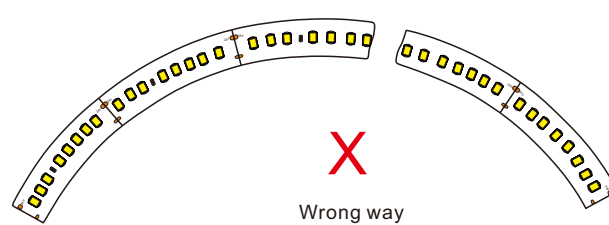
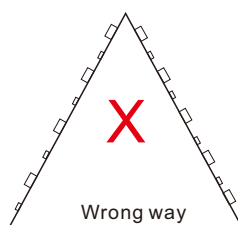
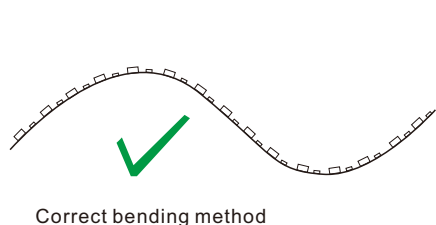


Silicone clip

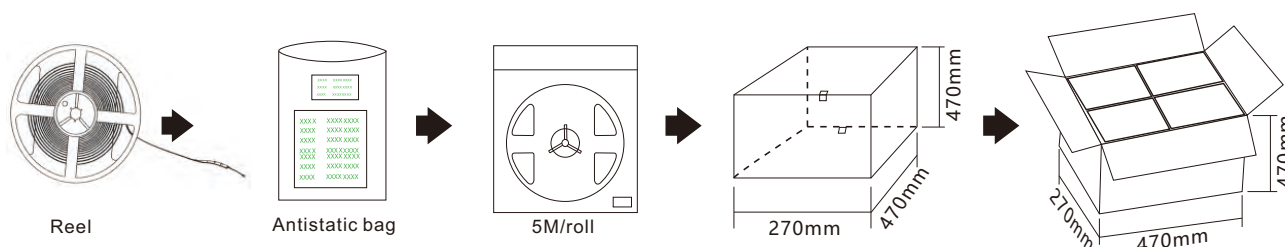


End cap

◆ Schematic diagram of maximum bending prevention



◆ Product packaging



Product number	Standard length	Quantity / volume	Outer carton size	Weight(kg)/reel
S010128BC1LZ(IP20)	5M	120 roll	L470xW270xH470mm	0.2kg
/				/
/				/
/				/
/				/
/				/