

2835 single color LED strip

128LEDs/m DC24V - 150lm/M



Product Description:

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

128LEDs/M, single row LED, high luminance efficiency and high Ra.

Input voltage DC24V.

Flexible PCB, FPC color: white.

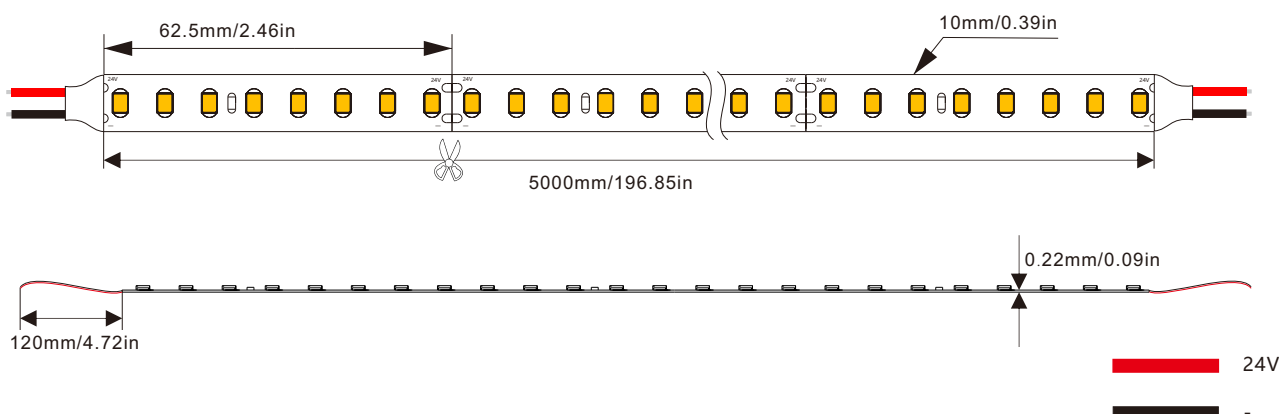
1+2 OZ copper thickness FPC, 10mm PCB width.

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

Product Datasheet

Product Number	S010128BC1LZ	Luminance efficiency		
		Ra	Ra80	Ra90
Operating Voltage	DC24V	☆ Standard	X Custom	
Power/M	10W	2000K	X 105lm/w	X 95lm/w
SMD Type	2835	2300K	X 120lm/w	X 105lm/w
LED Qty/M	128	2500K	X 135lm/w	X 120lm/w
SDCM	< 5	2700K	☆ 150lm/w	☆ 135lm/w
Beam Angle	120°	3000K	☆ 150lm/w	☆ 135lm/w
FPC width	10mm	3500K	X 150lm/w	X 135lm/w
IP Rate	IP20/IP65	4000K	☆ 150lm/w	☆ 135lm/w
Cutting Length	62.5mm/8LED	5000K	X 150lm/w	X 135lm/w
Standard length	5M	6000K	☆ 150lm/w	☆ 135lm/w
Operation Temperature	- 25 ~ 60 °C			

Outline Dimension (unit: mm)

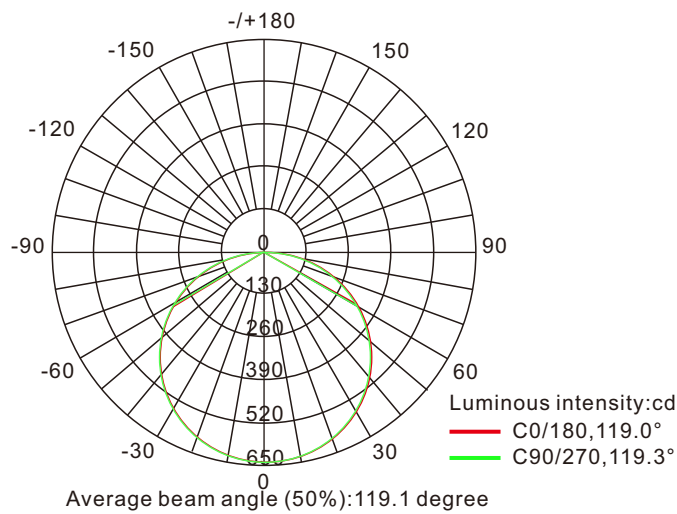


◆ SDCM comparison

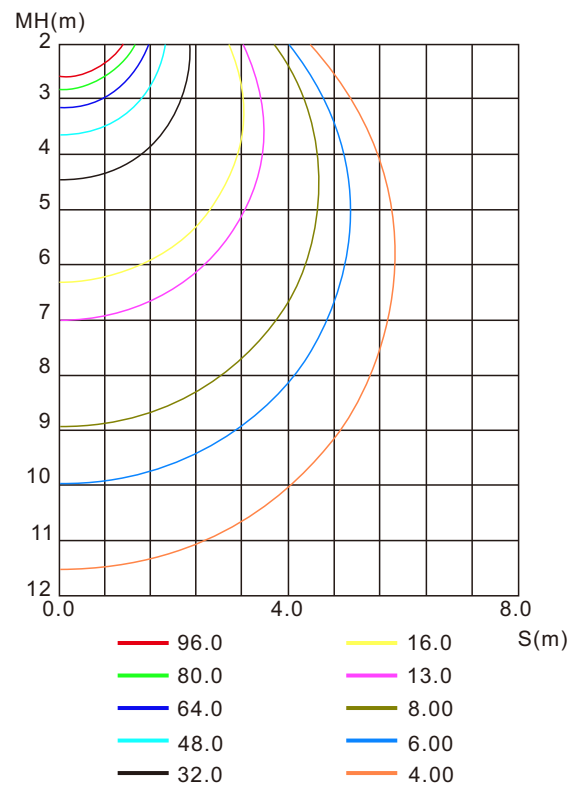


◆ Light distribution curve

Indoor lights light distribution curve

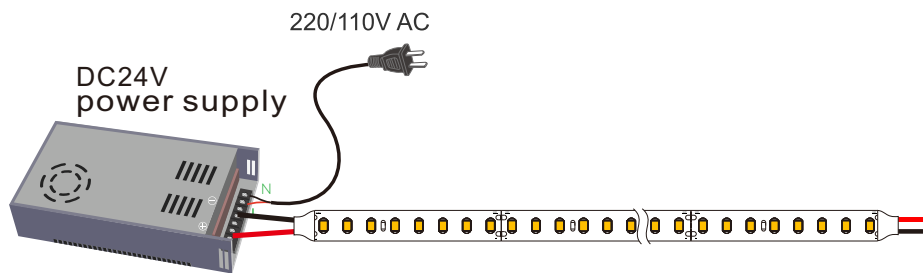


Spacing iso-illuminance curve

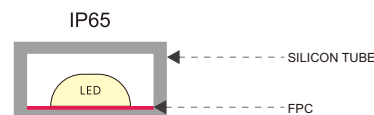


Note: The parameters are subject to change without notice!

◆ Wiring diagram



◆ Strip IP Rate



◆ Accessories



Screw

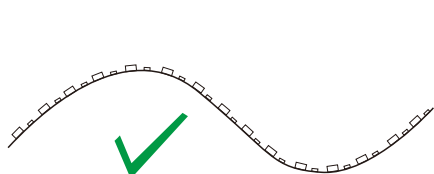


Silicone clip

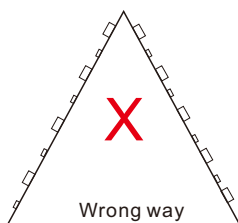


End cap

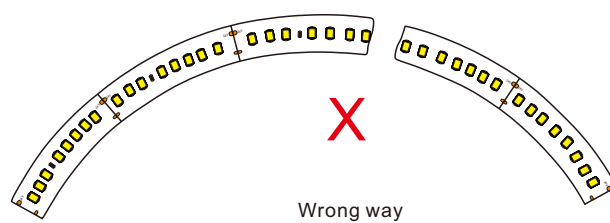
◆ Schematic diagram of maximum bending prevention



Correct bending method

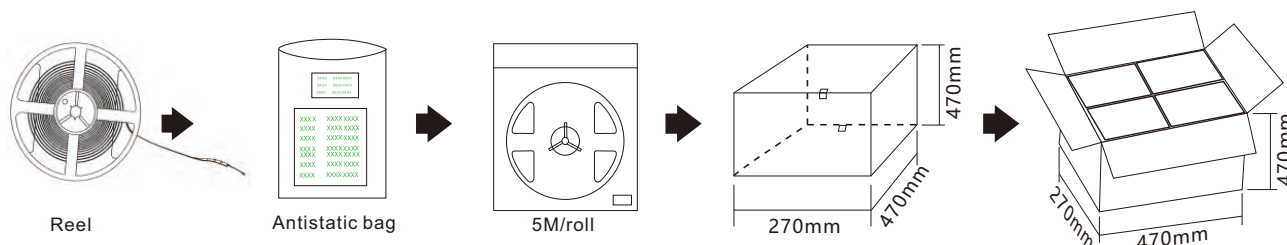


Wrong way



Wrong way

◆ Product packaging



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