

2835 single color LED strip 224LEDs/M DC24V



◆ Product Description:

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

224LEDs/M, single row LED, high luminance efficiency and high Ra.

Input voltage DC24V.

Flexible PCB, FPC color: white.

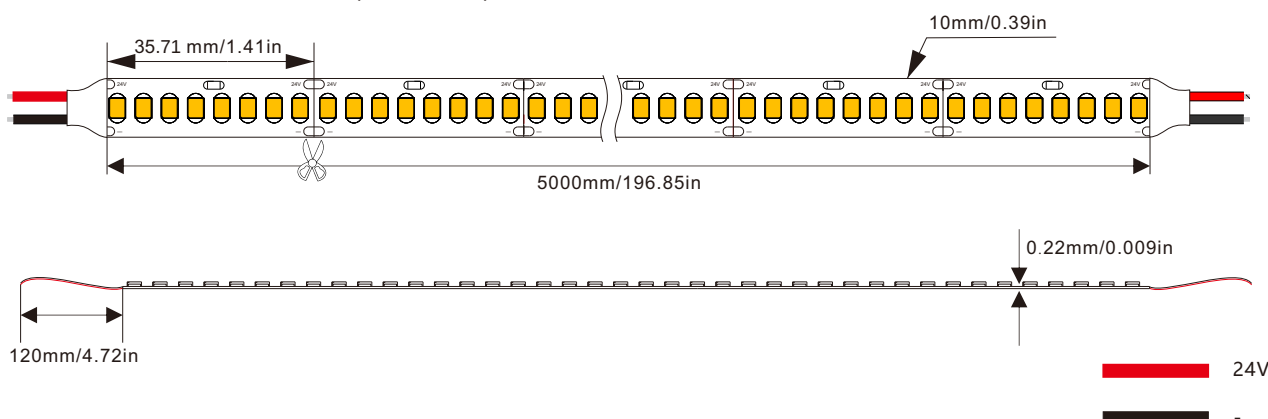
1+2 OZ copper thickness FPC, 10mm PCB width.

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

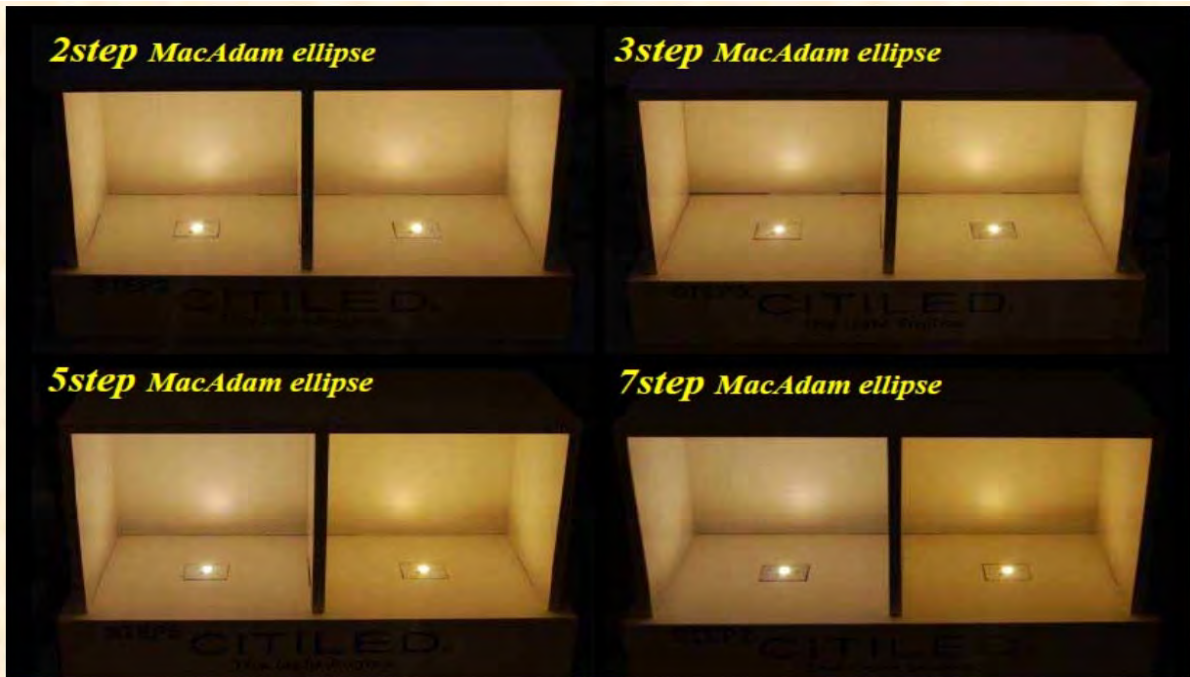
◆ Product Datasheet

Product Number	S010224BC1LZ	Luminance efficiency		
		Ra	Ra80	Ra90
Operating Voltage	DC24V	☆ Standard		
Power/M	14W	X Custom		
SMD Type	2835	2000K	X 130lm/w	X 115lm/w
LED Qty/M	224	2300K	X 145lm/w	X 130lm/w
SDCM	< 5	2500K	X 160lm/w	X 145lm/w
Beam Angle	120°	2700K	☆ 180lm/w	☆ 160lm/w
FPC width	10mm	3000K	☆ 180lm/w	☆ 160lm/w
IP Rate	IP20/IP65	3500K	X 180lm/w	X 160lm/w
Cutting Length	35.71mm/8LED	4000K	☆ 180lm/w	☆ 160lm/w
Standard length	5M	5000K	X 180lm/w	X 160lm/w
Operation Temperature	- 25 ~ 60 °C	6000K	☆ 180lm/w	☆ 160lm/w

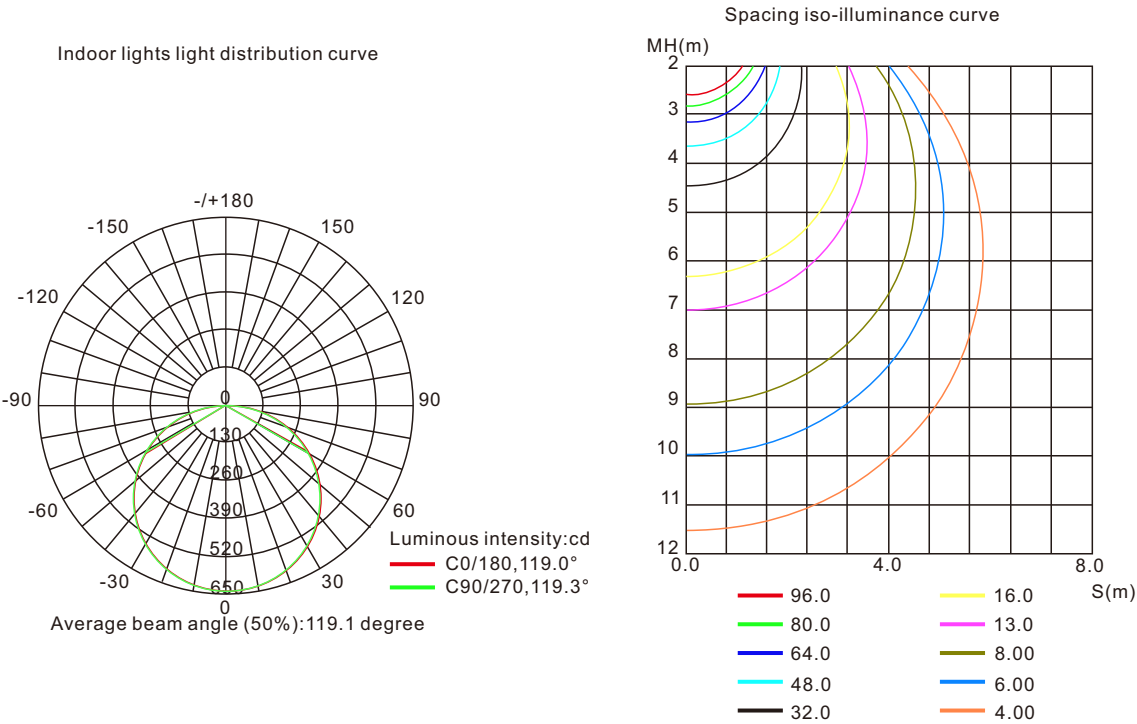
◆ Outline Dimension (unit: mm)



SDCM comparison



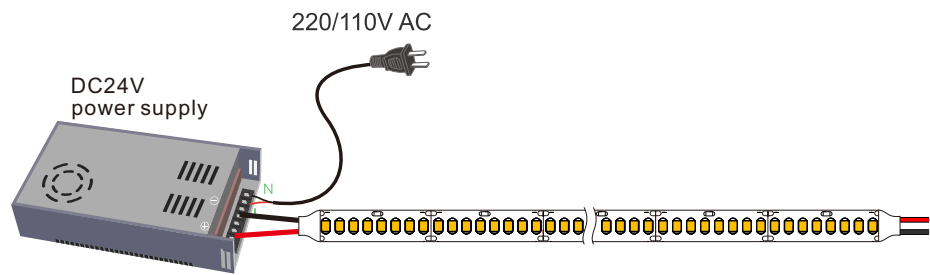
Light distribution curve



Note: The parameters are subject to change without notice!

LED flexible strip

Wiring diagram



Strip IP Rate



Accessories



Screw

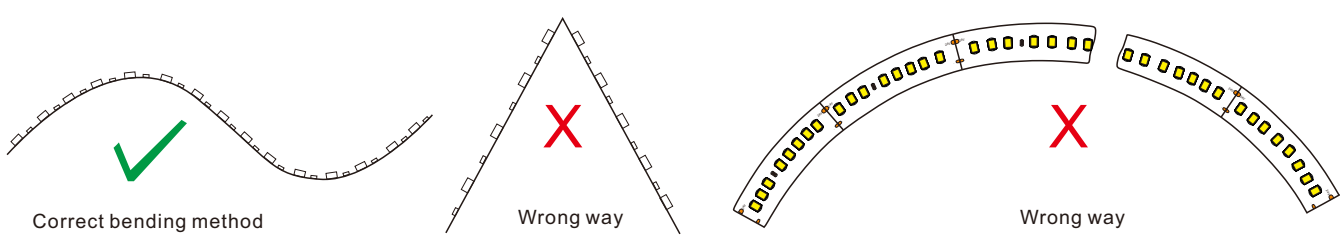


Silicone clip

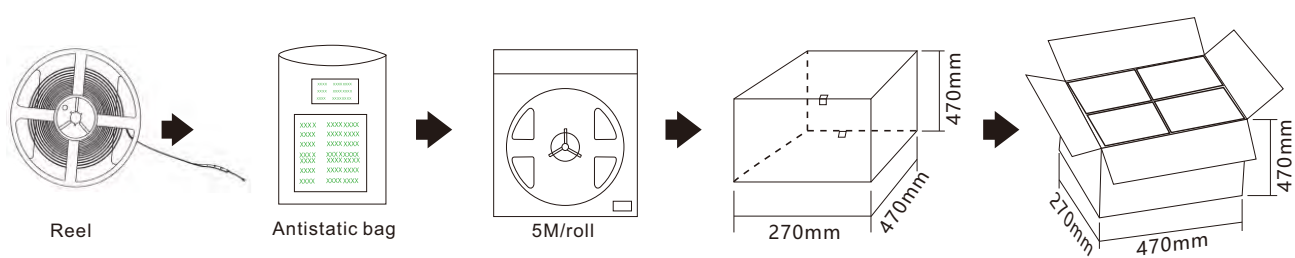


End cap

Schematic diagram of maximum bending prevention



Product packaging



Product number	Standard length	Quantity / volume	outer carton size	Weight(kg)/reel
S010224BC1LZ(IP20)	5M	120 roll	L470xW270xH470mm	0.22kg
/				/
/				/
/				/
/				/
/				/