

## 2835 single color LED strip 224LEDs/M DC24V



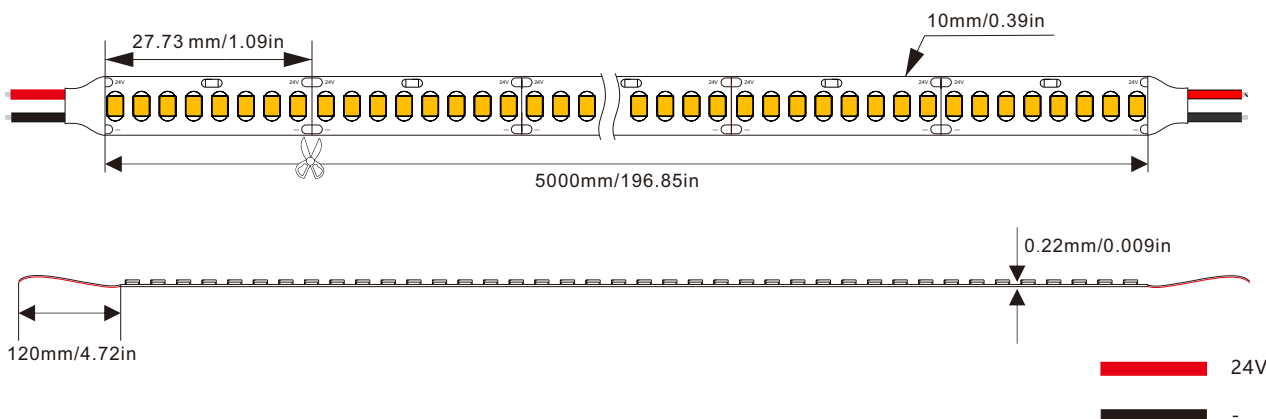
### ◆ Product Description:

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.

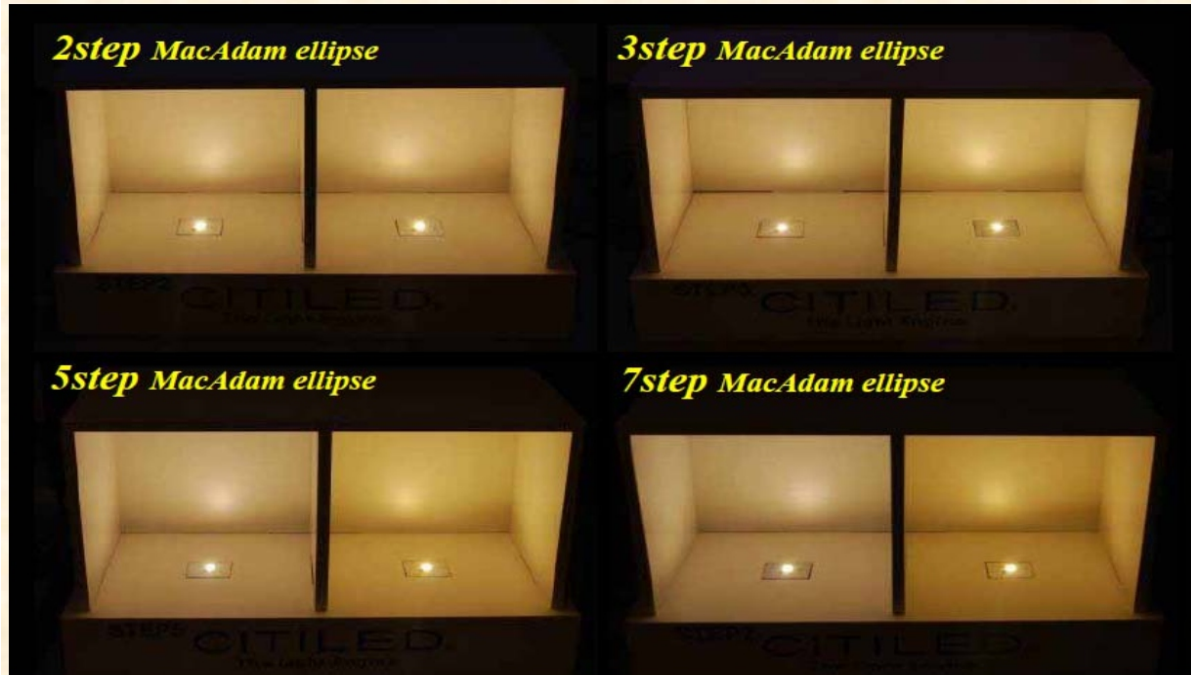
### ◆ Product Datasheet

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

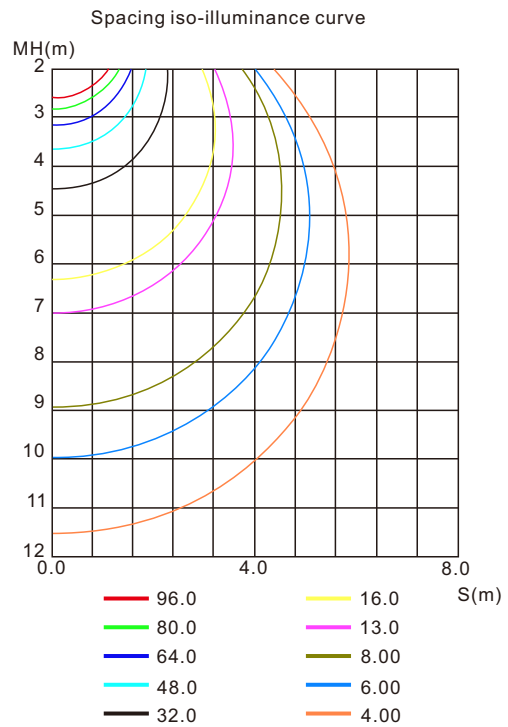
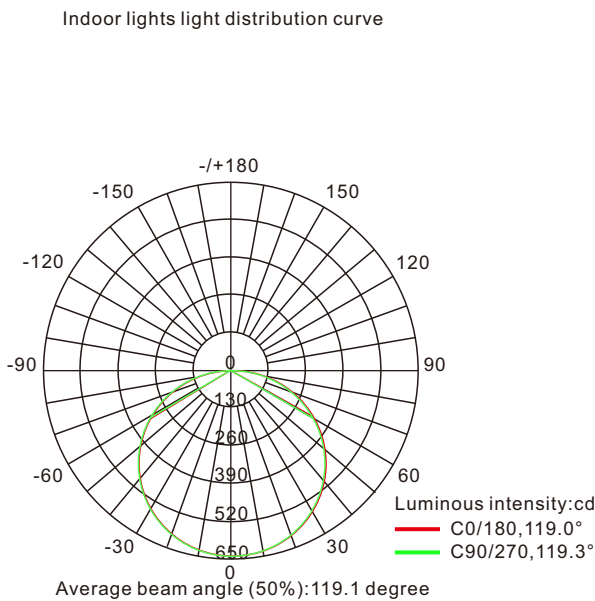
### ◆ Outline Dimension (unit: mm)



## ◆ SDCM comparison

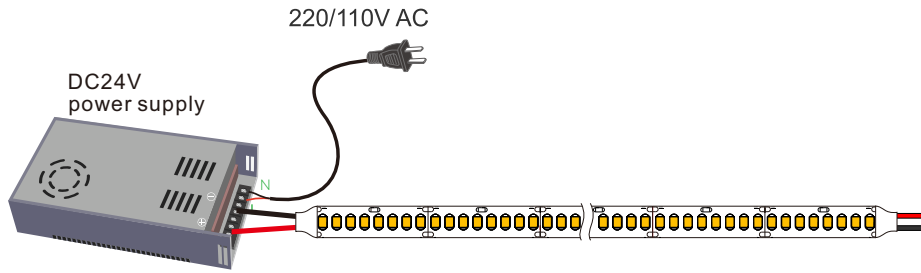


## ◆ Light distribution curve

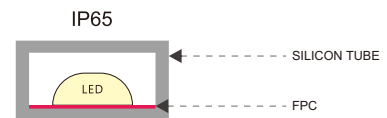


Note: The parameters are subject to change without notice!

## ◆ Wiring diagram



## ◆ Strip IP Rate



## ◆ Accessories



Screw

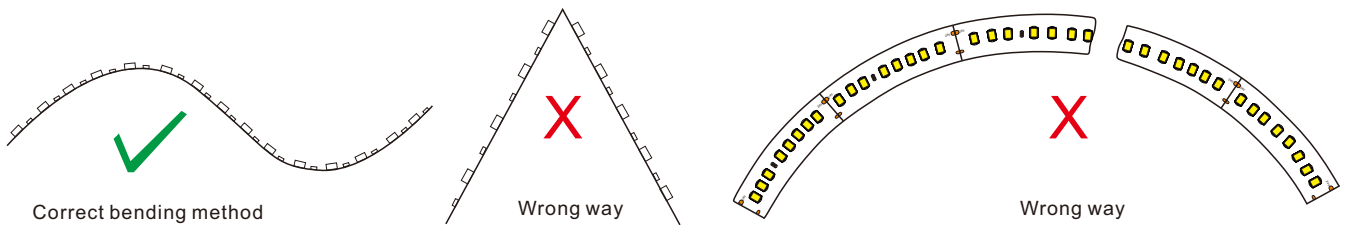


Silicone clip

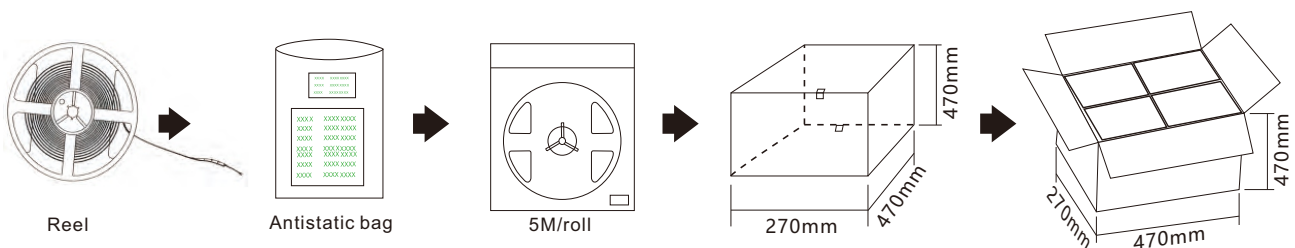


End cap

## ◆ Schematic diagram of maximum bending prevention



## ◆ Product packaging



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