

## 2835 single color LED strip 150LEDs/m DC48V



### ◆ Product Description:

2835 Lighting beads, high purity gold wire, San'an chip  
150leds/m, single row lamp beads, Prominent Finger  
Input voltage DC48V constant voltage, there is  
constant current IC on PCB

LED constant stream work, the ultra -long connection  
can reach 15m

The brightness of front and back are consistent

Use soft board, FPC color: white

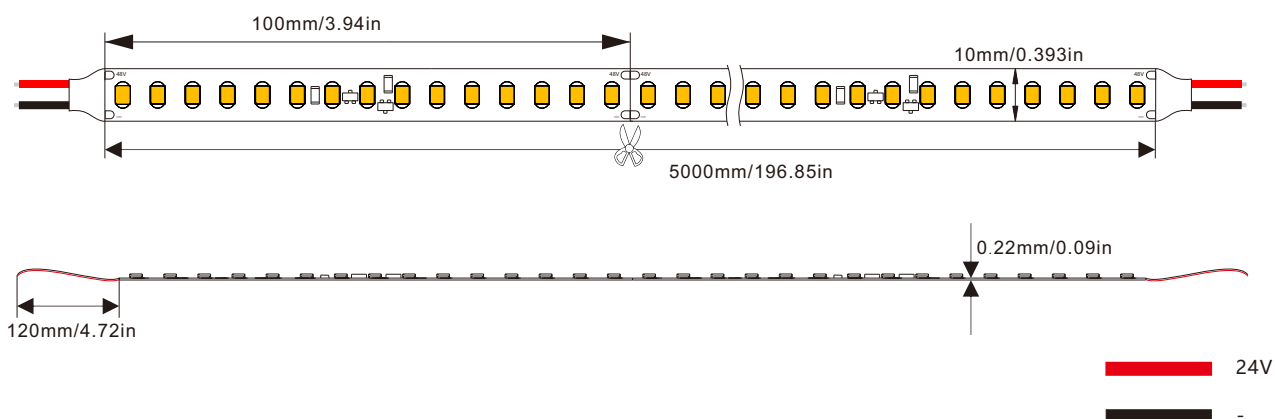
1+2 OZ copper thick FPC, 10mm board width

Standard 5m per volume, the length can be customized

### ◆ Product Datasheet

Product Number	S010150BJ1HZ	Luminance efficiency		
		Ra	Ra80	Ra90
Operating Voltage	DC48V	☆ Standard	X Custom	
Power/M	10W	2000K	X 90lm/w	X 80lm/w
SMD Type	2835	2300K	X 100lm/w	X 90lm/w
LED Qty/M	150	2500K	X 115lm/w	X 105lm/w
SDCM	< 5	2700K	☆ 130lm/w	☆ 130lm/w
Beam Angle	120°	3000K	☆ 130lm/w	☆ 130lm/w
FPC width	10mm	3500K	X 130lm/w	X 130lm/w
IP Rate	IP20/IP65	4000K	☆ 130lm/w	☆ 130lm/w
Cutting Length	100mm/15LED	5000K	X 130lm/w	X 130lm/w
Standard length	5M	6000K	☆ 130lm/w	☆ 130lm/w
Operation Temperature	- 25 ~ 60 °C			

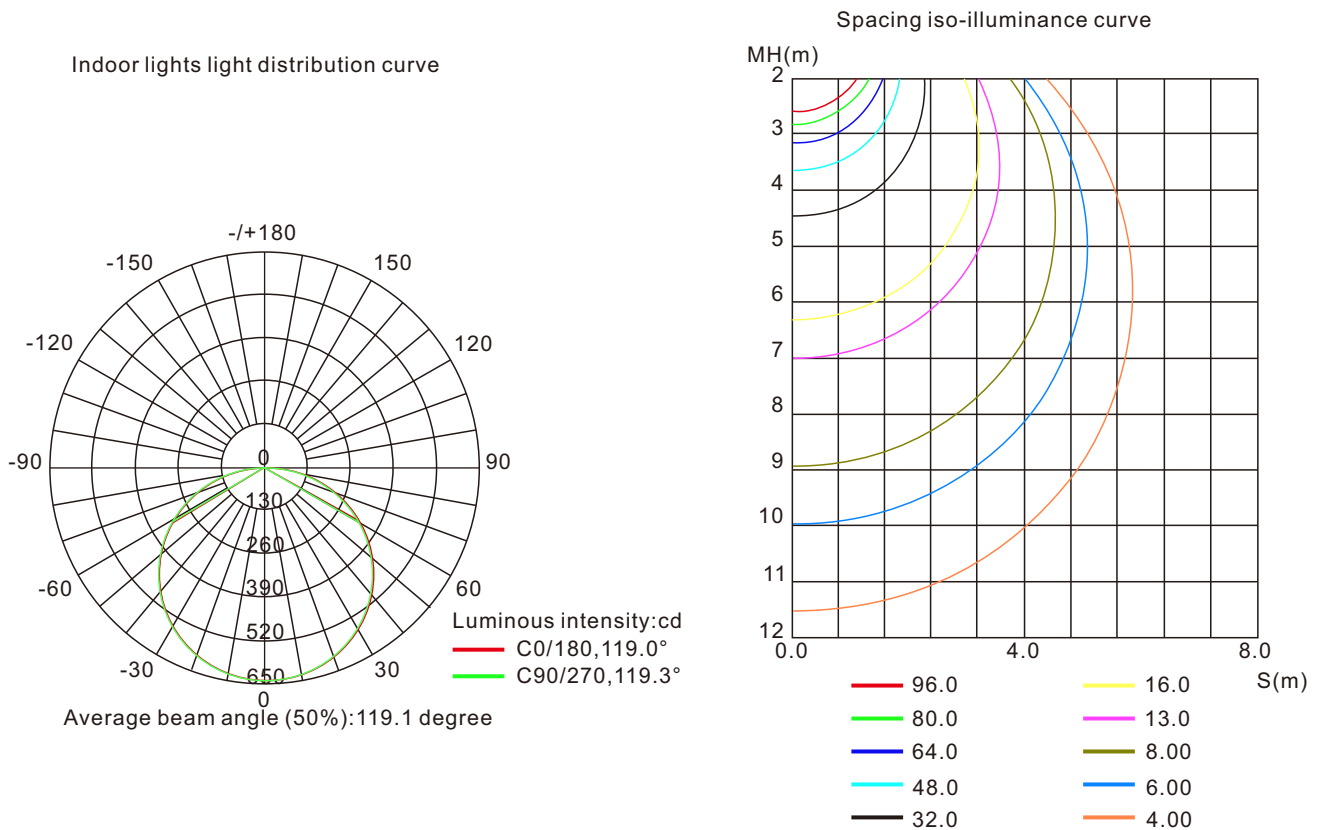
### ◆ Outline Dimension (unit: mm)



## ◆ SDCM comparison

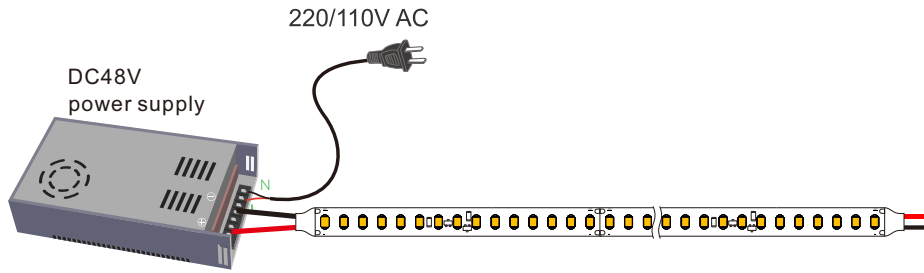


## ◆ Light distribution curve

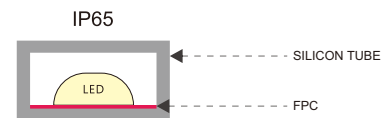
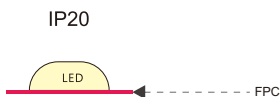


Note: The parameters are subject to change without notice!

## ◆ Wiring diagram



## ◆ Strip IP Rate



## ◆ Accessories



Screw

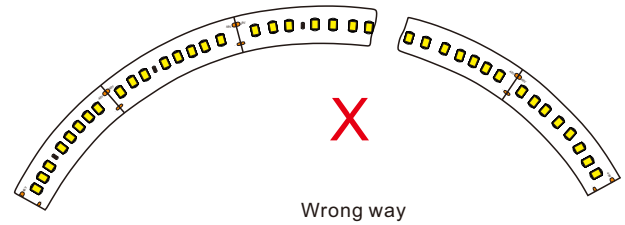
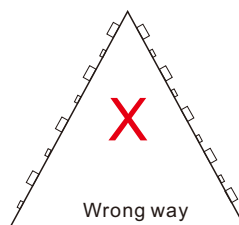
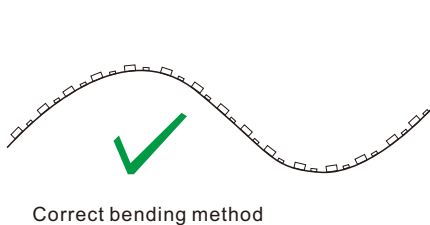


Silicone clip

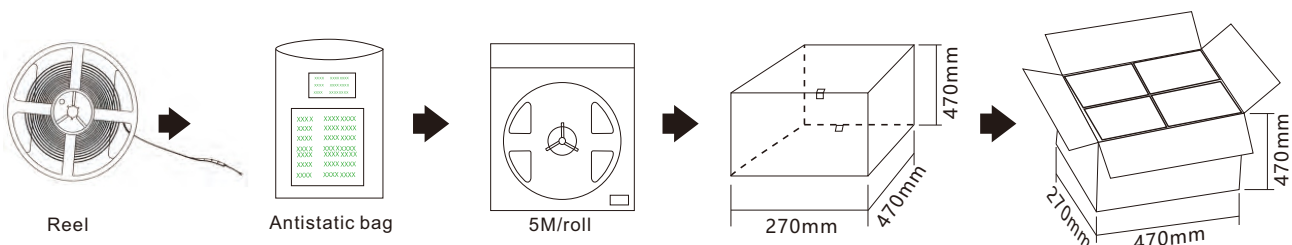


End cap

## ◆ Schematic diagram of maximum bending prevention



## ◆ Product packaging



Product number	Standard length	Quantity / volume	Outer carton size	Weight(kg)/reel
S010150BJ1HZ(IP20)	5M	120 roll	L470xW270xH470mm	0.21kg
/				/
/				/
/				/
/				/
/				/