



# LED STRIP LIGHT

## 48VDC constant-current LED strip



**IP65**  
silicon extrusion

**IP20**  
non-waterproof

Available colors

6500K 4000K 3000K 2700K 2400K



## Features

- Only one-end powered, constant-current design can ensure 50 meters have the same brightness.
- Over-heat & reverse-input protection, ensure good performance and long lifespan.
- The input voltage range is 46-50V DC, wide input range can comply with most of the power supply sold in the market.
- Minimum cuttable length is 100mm, can meet different installation length.
- CRI80 and CRI 90 are both available, with high color consistency.

## Application

- Stage lighting;
- Festival, activities, exhibition lighting, etc;
- Backlight of signage;
- Contour lighting;
- LED luminous characters;
- Landscape decoration lighting.

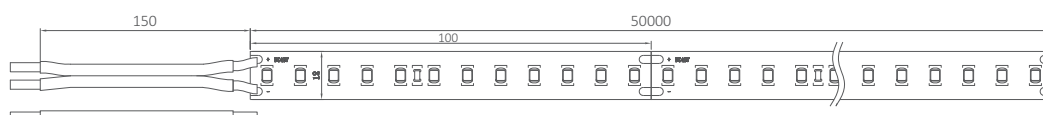
## Technical parameters

Model	CCT Range	Lumen (lm/M)	LED Type	CRI	LED Qty. (PCS/M)	Rated Watt (W/M)	Max. Length (M)	Min. Length (mm)	DC Voltage (V)	Width (mm)	IP
SC-2835CC-120-24K-48	2300K-2500K	506	2835	>80	120	5.28	50	100	48	12	IP20
SC-2835CC-120-27K-48	2600K-2800K	635									
SC-2835CC-120-30K-48	2900K-3200K	646									
SC-2835CC-120-40K-48	3750K-4280K	684									
SC-2835CC-120-65K-48	6100K-6900K	651									
SC-2835CC-120-H24K-48	2300K-2500K	405		>90							
SC-2835CC-120-H27K-48	2600K-2800K	515									
SC-2835CC-120-H30K-48	2900K-3200K	567									
SC-2835CC-120-H40K-48	3750K-4280K	583									
SC-2835CC-120-H65K-48	6100K-6900K	559									
SC-SF-2835CC-120-24K-48	2300K-2500K	492	2835	>80	120	5.28	50	100	48	12	IP65
SC-SF-2835CC-120-27K-48	2600K-2800K	599									
SC-SF-2835CC-120-30K-48	2900K-3200K	616									
SC-SF-2835CC-120-40K-48	3750K-4280K	650									
SC-SF-2835CC-120-65K-48	6100K-6900K	623									
SC-SF-2835CC-120-H24K-48	2300K-2500K	407		>90							
SC-SF-2835CC-120-H27K-48	2600K-2800K	524									
SC-SF-2835CC-120-H30K-48	2900K-3200K	540									
SC-SF-2835CC-120-H40K-48	3750K-4280K	564									
SC-SF-2835CC-120-H65K-48	6100K-6900K	546									

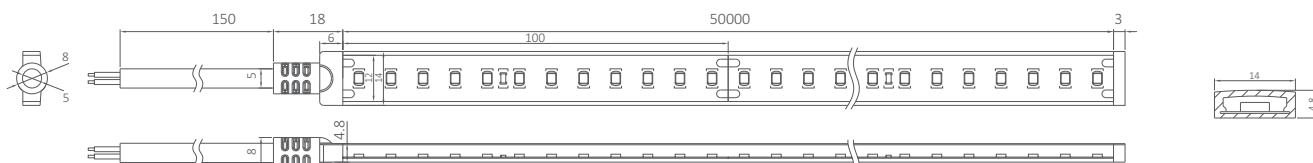
\* Note: All CCT range is for the finished products.

## Dimensions

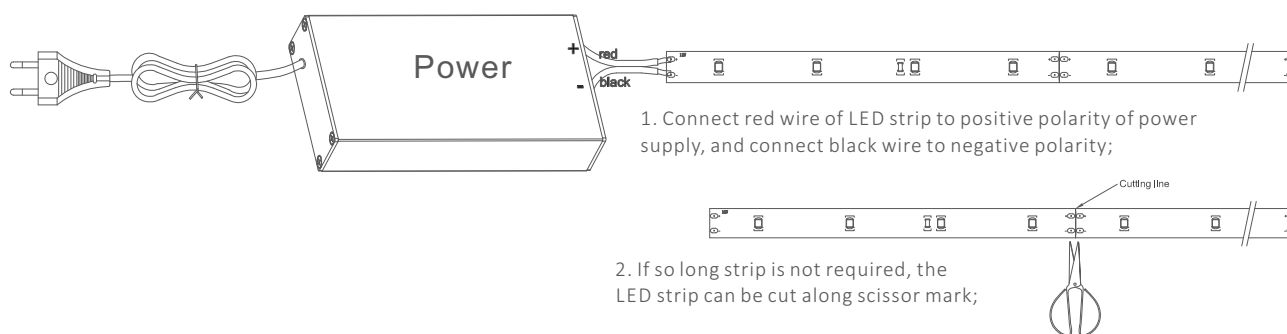
SC-2835CC-120-XX-48



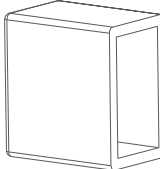
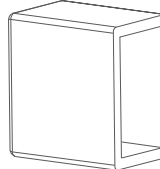
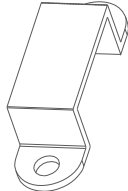
SC-SF-2835CC-120-XX-48



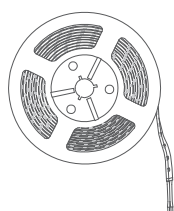
## Wiring diagram



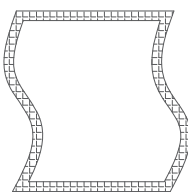
## Accessories for IP65 version

Name	End cap with hole	End cap without hole	Mounting clip
Picture			
Qty.	10pcs/50M	10pcs/50M	200pcs/50M

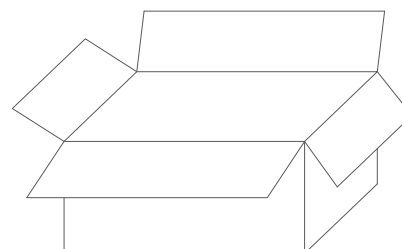
## Packaging information



LED strip



Anti-static bag



Packing box

LED strip	Anti-static bag	Packing Box		
Part Number	Gross Weight per Reel	QTY per Carton	Size(cm/inch)	Gross Weight
SC-2835CC-120-XX-48	1.2Kg	20 Reels	44cm*44cm*18cm 17.3"*17.3"*7.1"	24.86Kg
SC-SF-2835CC-120-XX-48	4.34Kg	3 Reels	35cm*35cm*35.5cm 13.8"*13.8"*13.9"	13.69Kg



## Installation requirement

- The LED strip and accessories can't be squeezed or folded.
- PCB conductive parts can't be damaged when installation.
- Installation must conform to electrical safety standard. The LED strip can only be installed by professionals.
- Ensure power supply transform operating load with transformer.
- When install on metal or conductor surface, insulation protection need to be provided to the contact area.
- Observe positive and negative polarity, ensure correct connection to avoid damaging LED strip.
- When installation, please prevent static electricity.
- The product need anti-corrosion environment, such as, avoiding damp, water drop or other adverse elements.



Yijia Industrial Park, Fuqian Road, Guanlan Town, LongHua, Shenzhen, Guangdong, China

Tel:+86-755-27608650  
Fax:+86-755-27608651  
[www.signcomplex.com](http://www.signcomplex.com)  
[sales@signcomplex.com](mailto:sales@signcomplex.com)