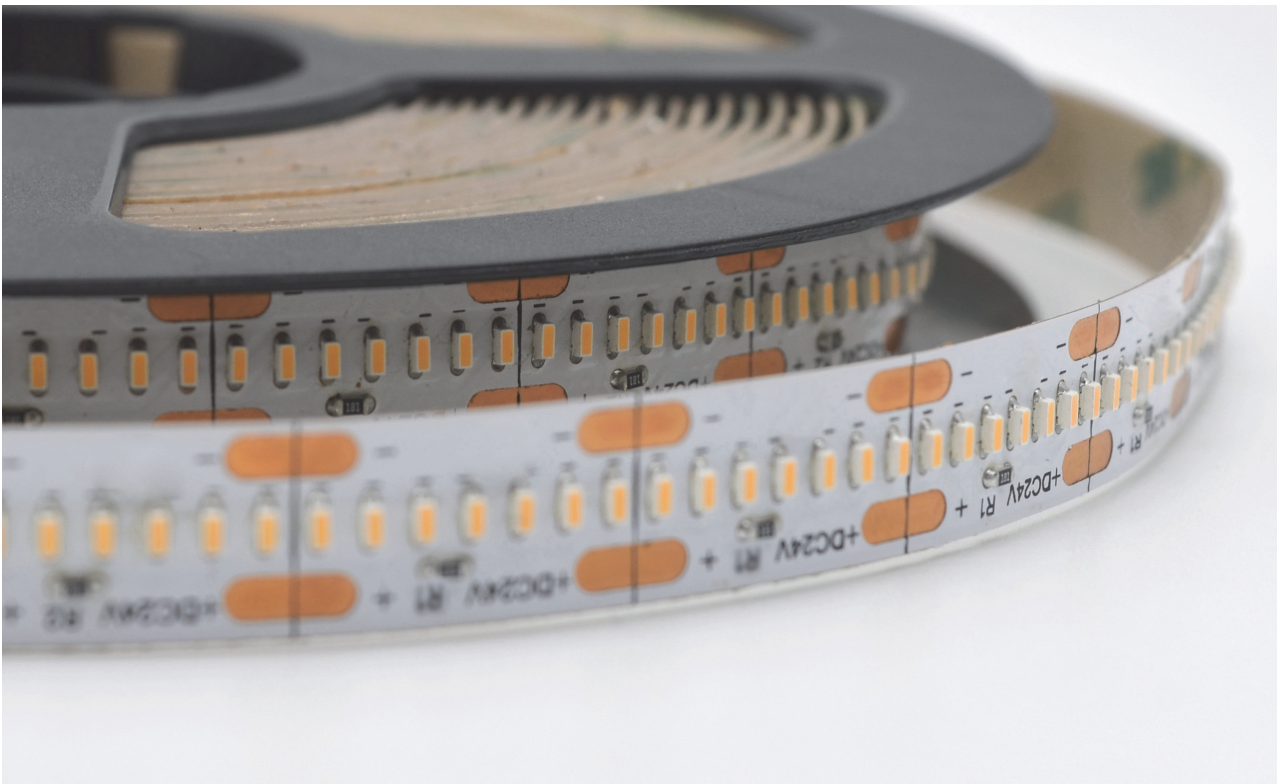


Product specification

Model TY-ST18Q420V24W10-C

SMD1808 420LEDs

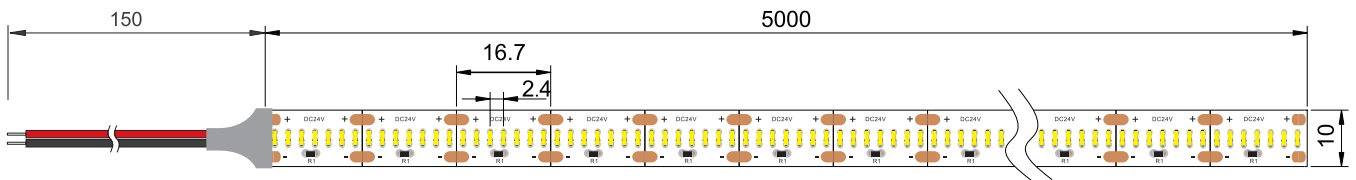


Product Features

- ◆ SMD1808 CRI >95 flexible LED strips have very good color consistency and we only provide one bin for every shipment, and SDCM is less 3 steps. R9 >90, full color temperature ranges are available.
- ◆ SMD1808 CRI >95 LED adopt pure copper strong LED frame, pure gold encapsulation, can reduce the LED damage in different applications
- ◆ SMD1808 CRI >95 LED has small size 1.8*0.8mm, smaller than the present popular SMD2210,2216.
- ◆ High density LED quantities, no lighting spot, can make maximum 720leds/meter for single row.
- ◆ SMD1808 CRI >95 LED are very suitable for the narrow PCB, our most narrow PCB can make 2mm



Structure & Parameter



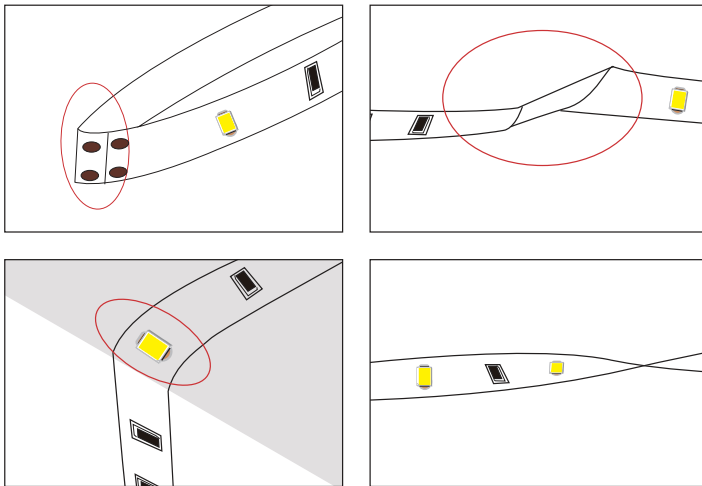
PARAMETER

Model No.	TY-ST18Q420V24W10-C	LEDs /m	420LEDs
Input voltage	24V	SMD Type	SMD1808
Power/m	20W	Working hour	5000h
Max current / LED	13.8mA	Working temperature	-25℃ ~ +45℃
CRI(Ra)	>90	Cutable length	16.7mm
Bram angle	120°	PCB Width	10

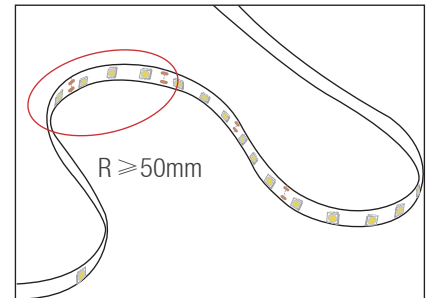
CCT	2500K	2700K	3000K	3500K	4000K	5000K	6000K
Lumen/m	>1830LM	>1840LM	>2110LM	>2120LM	>2180LM	>2190LM	>2200LM

Cautions

When install the led strip,please note the installation technique.The led strip can be bent,but not distorted,as shown below.



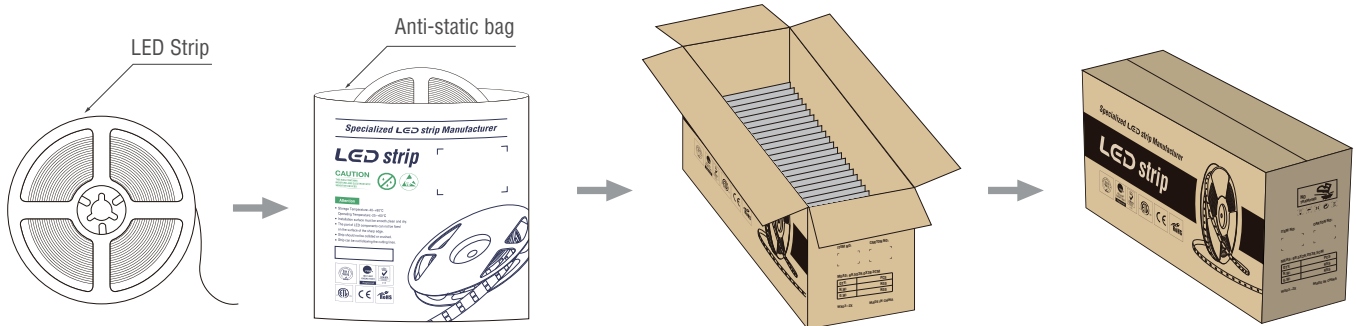
Distortion(Wrong)



Bend(Right)

- LED strips are low voltage products,you must use the power supply(transformer).Please don,t connect the led strip directly to the AC 110v or AC 220v,otherwise it will burn out the LED strips.
- Clean up the installation surface,it will ensure the reliability of the adhesive,The electrical connection process must be operated by a professional person.

Package



TYRIA LIGHTING

**Specialized
LED strip
Manufacturer**

TYRIA LIGHTING TECHNOLOGY CO., LIMITED



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