



C&C LIGHTING Inc.

High voltage AC120V SMD2835 LED Strip Light



Intertek
5012461

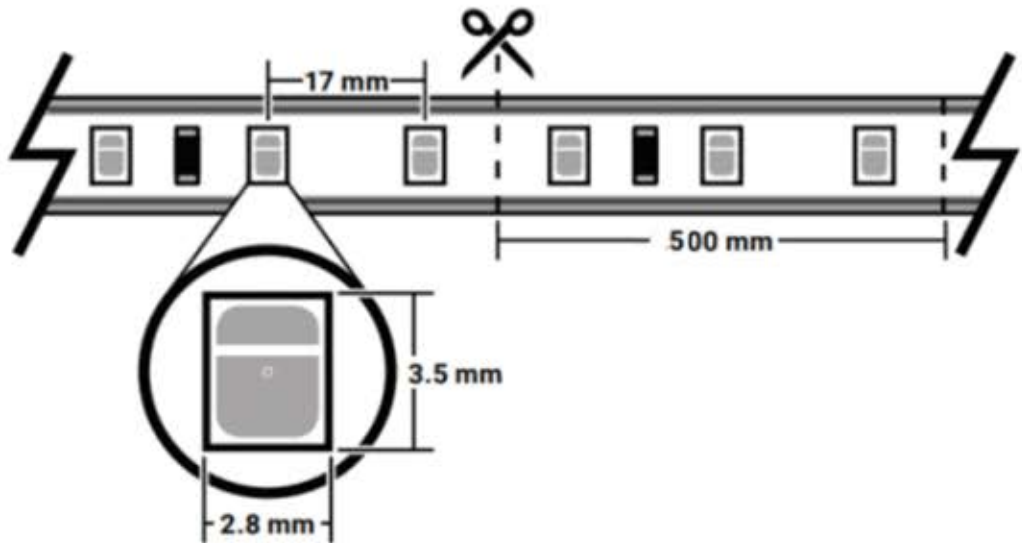
Features

- * Direct AC 120V input, 50M per run, no need extra led power supply.
- * Waterproof IP67 for outdoor and indoor use
- * Adopts first-class eco-friendly PVC material.
- * Every 0.5M can be cut and reconnect
- * Beginning and ending without brightness difference
- * Working temperature for PVC material strip is $-25^{\circ}\text{C} \sim +45^{\circ}\text{C}$.

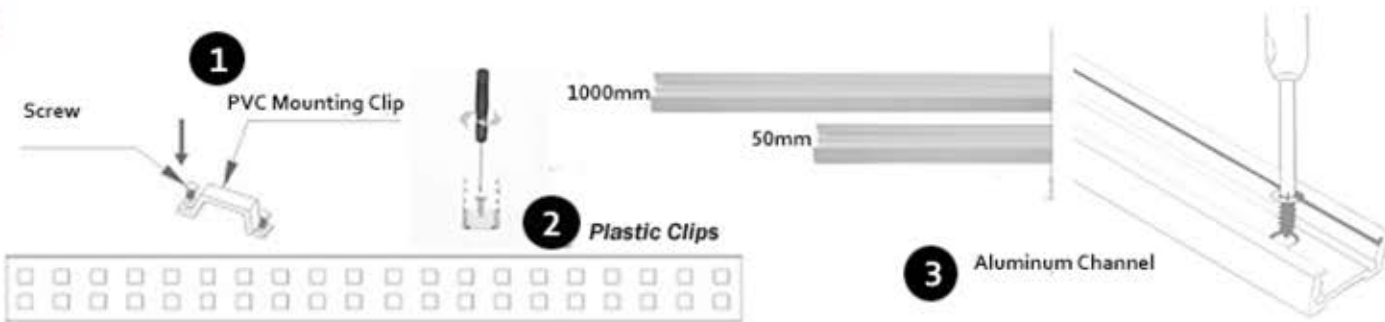
Parameter

Electrical	NS-HS2835-120V-60
Input Voltage	AC100-130V
Power(per meter)	Max 8W/m at 130V, 7W/m at 120V
Output	600LM/m \pm 10%
LED Type	2835 SMD
LED Qty(per meter)	60 LEDs/Meter
CRI	\geq 80Ra
Color	2700K/3000K/4000K/6000K
Beam Angle	120°
Running Length	50M/Run
IP Rated	IP67
Physical	
Material	PVC
Cutting Length	0.5M
Packing	Normally 50m/roll

SMD2835 Light Source



Installation



1>PVC mounting clips



2> Plastic mounting clips

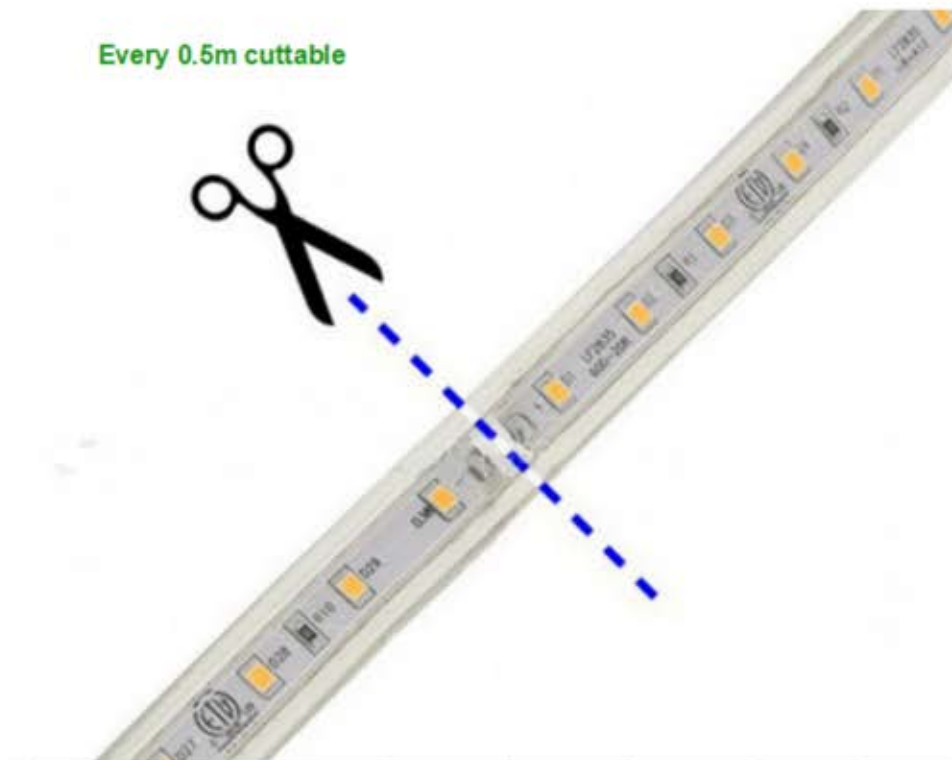


3> Aluminum channel



Cutting

Every 0.5m cuttable



Application

Light up colorful home life ,DIY household lights for hallways, stairs, trails ,windows.

Light up colorful life hotels decoration use,Theaters, clubs, shopping malls, festivals and performances.

Architectural decorative lighting, Archway, canopy and bridge edge lighting, Security lighting and Emergency.

Extensively applied in Backlighting for signage letters, concealed lighting and advertisement sign lighting.

Applicable for automobile & Airplane model decoration, contour lighting or border.



Installation Guide



1) .Cut the Strip in required length by every 1M cutting mark.



2).Insert 2 or 4 pins to strips from one side to another side successively.



3).Seal the vacant space in the PVC strip at two ends with glue.The glue can't cover to LED . It is better to wait 3-5min until the glue dry. Please notice the has +/- difference.



4).Inject some glue on connector.



5).Insert led strip into connector.



5).Use Electrical tape or shrink tube to double sealed.



Safety Cautions

- √ Please make sure input voltage is right .
- √ For the stable work of this product, please use it in some well-ventilated places. It is strictly forbidden to light on entire roll of the strip more than 1 minute without loosened linearly and unyoked more than otherwise the accumulated heat in short time will damage the PVC and may cause fire, very dangerous.
- √ If there is any loose connection at the connector or at the end caps, professional electrical connection and waterproof treatment shall be executed before lighting or trying to light on; all related operations shall be under the condition that power is off. If tiny lead wire is observed at the connection, please power off instantly, cut off the tiny lead wire, the re-connect, execute waterproof treatment, and then light on.
- √ Installation must be firmly fixed, they cannot be flowing, swinging, or will cause fracture of the wire in light and burn it.
- √ Power on the light for few minutes if the light is installed in cold weather and the light Will get soft, easier to bend, then you can power off and install.
- √ Do not distort the lamp band continuously. Multiple distortions can cause fatigue damage to the internal power line, The distortion angle is not less than 45 degrees. Do not bend in radian below 60mm in diameter.
- √ It can't be used underwater.
- √ Do not use wire and other metal materials to tighten the lamp to install and fix it so that the wire does not fall into the lamp bar, causing short circuit leakage, burning the lamp bar, etc.