

Product Introduction:

High Voltage Flexible LED Strips are made by PVC and high brightness LEDs, employing advanced extrusion technology in the production process. Its features include:

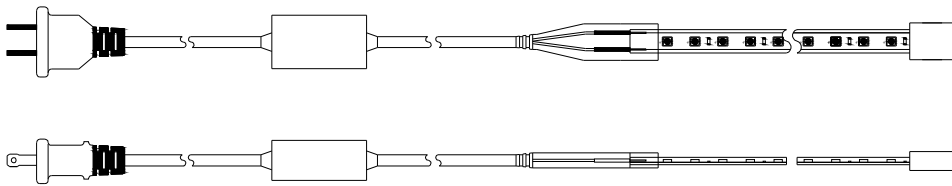
- 1) Convenient for applications: directly powered up by AC mains power source, no adaptors are needed;
- 2) Safe: dual-insulation by PVC protective layers, resistant to water splash;
- 3) Wide range of application environment: operating temperature ranges in -20°C~45°C, suitable for both indoor and outdoor uses;

Technical Data:

- I Operating voltage AC: 110V 120V
- I Color: Warm White
- I Ingress protection rating: IP64
- I Storage temperature: 0 °C ~ +60 °C
- I Humidity: 40% ~ 70% RH
- I Operating temperature: -20°C ~ +45 °C

Product Life:

High Voltage Flexible LED Strips are made by high brightness LEDs. Normally, manufacturers claims the life of their LED product is 50k hour MTBF (Mean Time between Failure, a statistical testing standard of lighting sources employed by conventional luminaire manufacturers). However, for longer life and less degradation of LEDs, factors like ambient temperature, relative humidity, ventilation should be considered during testing. Degradation in performance of LED products directly relates to thermal management, even distribution of current and other issues concerning the circuit design of the products.

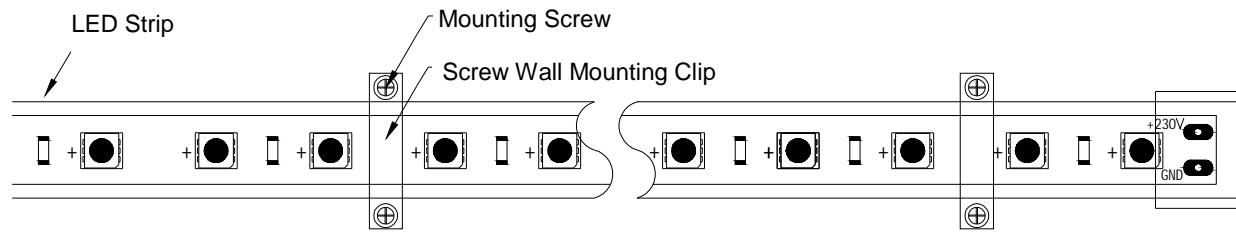
Product Drawing:**Product photos:****Instructions - Trimming and Re-connection:**

Tape may be cut at designated areas marked "cut line". Once tape has been cut the end cap enclosed should be filled with enclosed silicone and place on cut end. Allow 24 hours for silicone to cure before operation. In **NO** case can tape be re-connected.

Instructions – Installation:

Depending on the installation places, 2 installation methods are available:

- a) Screw-wall mounting: suitable for installation on different surfaces, as illustrated below:



b) Cable-tie fixing: suitable for installation on net-structured surfaces or pipes

Cautions for installation:

- 1) To avoid short-circuits, do NOT tighten the strip with metal wires.
- 2) Install the product on well-ventilated locations, but NOT on heat-generating objects.
- 3) Avoid installation in inflammable environments, or where explosion, can easily occur.
- 4) Installation must be firm and NOT on swinging objects.
- 5) Care must be taken when handling the product, no collision or press is allowed.
- 6) Avoid installation on shape ends.
- 7) This product CANNOT be used when immersed in water. Keep the electric plug in locations NOT reachable by the rain.
- 8) The strip part can be used outdoor, and can afford certain exposure to moisture.
- 9) Install the strip at least 3' above the ground.

Support - Technical Services:

Address: 253 North Vineland Avenue, City of Industry, CA 91746, USA
 Tel: 626.956.4200
 Fax: 626.956.4235
 Website: www.maximlighting.com

***All product details can be updated without prior notices. Please refer to product specification documents for proper uses.**



CAUTIONS

1. Unpack and **un-wind** the product before switching it on.
2. Refer to the electrical specifications of the product, making sure it does not overload the **circuite**.
3. The mains power circuit must be fused and grounded.
4. Perform the installation only when the power is off.
5. At low temperature, it is suggested the product be switched on for minutes and off before installation so as to soften its body.
6. Do NOT shade or cover the product with any objects.
7. Ensure the electric plug is in correct polarity.
8. Do NOT curve the product in a radian of diameter smaller than **3"**.
9. Do NOT twist product for more than **45°**.
10. When in outdoor uses, take safety measures to prevent any potential damages.
11. Keep the product out of young children's reach.
12. **This product may not be installed inside an enclosed cabinet..**

WARNINGS

- a) **READ AND FOLLOW ALL SAFETY INSTRUCTIONS**
LIRE ET SUIVRE TOUTES LES INSTRUCTIONS DE SÉCURITÉ
- b) Do not cover this product as the covering may cause the flexible light to overheat and melt or ignite.
Ne couvrez pas ce produit comme le revêtement peut causer la lumière souple à surchauffer et fondre ou s'enflammer.
- c) Do not operate with the flexible light tightly coiled.
Ne faites pas fonctionner avec la lumière flexible étroitement enroulé.
- d) Do not puncture, cut, shorten, or splice the flexible lighting.
Ne pas percer, couper, raccourcir ou épisser l'éclairage flexible.
- e) Do not route the cord or flexible lighting through walls, doors, windows or any like part of the building structure.
Ne faites pas passer le cordon ou de l'éclairage flexible à travers les murs, les portes, fenêtres ou toute autre partie comme c la structure du bâtiment.
- f) Do not use if there is any damage to the light or cord insulation. Inspect periodically.
Ne pas utiliser en cas de dommages à la lumière ou isolant du cordon. Inspecter périodiquement.
- g) Do not submerge flexible light in liquids, or use the product in the vicinity of standing water or other liquids.
Ne pas plonger la lumière flexibles dans les liquides, ou utiliser le produit à proximité d'eau stagnante ou d'autres liquides.
- h) Secure this flexible light using only the hangers or clips provided. Do not secure this product or its cord with staples, nails, or like means that may damage the insulation.
Fixez cette lumière flexible en utilisant seulement les cintres ou des clips fournis. Ne fixez pas ce produit ou son cordon avec des agrafes, des clous ou des moyens qui peuvent endommager l'isolation.
- i) Do not subject flexible lighting to continuous flexing.
Ne soumettez pas d'éclairage flexible à la flexion continue.

SAVE THESE INSTRUCTIONS **CONSERVEZ CES INSTRUCTIONS**

WARNING: When using outdoor use portable lighting products, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and personal injury, including the following.

AVERTISSEMENT: Lors de l'utilisation en plein air produits à usage d'éclairage portatifs, des précautions de base doivent toujours être suivies pour réduire le risque d'incendie, de choc électrique et de blessures corporelles, y compris ce qui suit.

Read All Instructions

- a) Ground Fault Circuit Interrupter (GFCI) protection should be provided on the circuits or outlet to be used for the outdoor use flexible lighting product. Receptacles are available having built-in GFCI protection for this measure of safety.
- b) Use only outdoor extension cords, such as type SW, SOW, STW, STOW, SJW, SJOW, SJTW, or SJTOW. This designation is marked on the wire of the extension cord.

Packaging Instructions and Markings

Warning - Risk of fire and electric shock. Uncoil flexible light prior to plugging into receptacle.

Lire toutes les instructions

- a) défaut à la terre du circuit (GFCI) la protection doit être prévu sur les circuits de sortie ou à être utilisés pour l'éclairage produit une utilisation extérieure souple. Réceptacles sont disponibles avec une protection intégrée GFCI pour cette mesure de sécurité.
- b) N'utilisez que des rallonges de plein air, tels que le type SW, SOW, STW, STOW, SJW, SJOW, SJTW, ou SJTOW. Cette désignation est marqué sur le fil de la rallonge.

Instructions d'emballage et marquage

Avertissement - Risque d'incendie et de choc électrique. Dérouler lumière flexible avant de brancher dans la prise.