

120V STRIP LIGHT 98 FT OPTIONS - 3000K/4000K/6000K

DESCRIPTION:

Our 120V Strip Light is a versatile lighting solution ideal for both indoor and outdoor applications. Available in 98-foot rolls and selectable color temperatures (3000K, 4000K, 6000K), this strip light combines high efficiency, durability, and easy installation. Its UV-resistant IP65 PVC casing makes it suitable for a variety of environments, and it operates without the need for a separate power supply, ensuring quick, plug-and-play setup.



FEATURES:

- 110/220V AC, 60Hz constant voltage, compatible with dimming controls
- High luminous efficacy of >100-120 lm/W, consuming 3W per foot
- Exceptional color consistency with a high color rendering index (CRI) of 80
- Enhanced brightness and a long lifespan of 50,000 hours at L70
- Simple, quick installation with plug-and-play design, no power supply required
- Cost-effective, low-maintenance with fast ROI
- Durable, flexible, and bendable; no glass, ensuring safety and comfort
- Flexible installation options using mounting clips or grooves
- Available with solderless connectors or terminal wire connections
- Rugged IP65 anti-UV PVC casing for weather resistance



APPLICATIONS:

- Residential and corner lighting
- Building facade and contour illumination
- Decorative and accent lighting
- Auxiliary and task lighting in commercial settings
- Ideal for work lighting due to high brightness

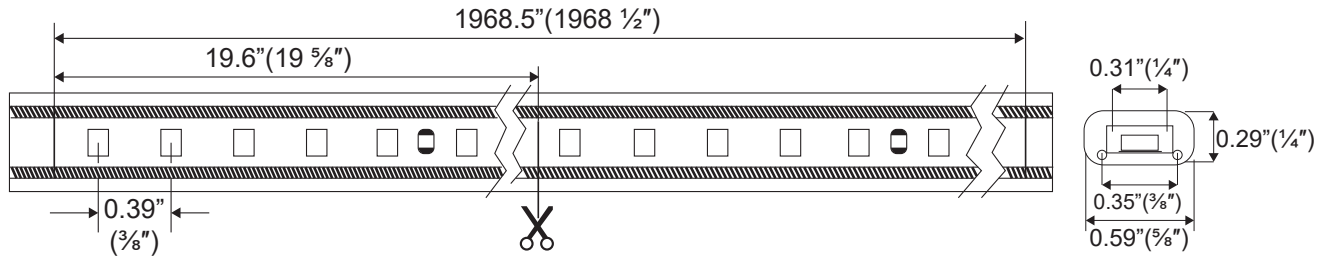
TECHNICAL SPECIFICATIONS:

Voltage	100-130V or 200-240V AC, 60Hz
Luminous Efficacy	100-120 lm/W
Power Consumption	3W per foot
Cut Lengths	1.6 ft or 3.3 ft; max continuous run: 98ft
Operating Temperature	-4°F to 122°F
Storage Temperature	-4°F to 140°F
Expected Lifetime	50,000 hours at L70
Color Rendering Index (CRI)	80
Protection	IP65 rated for moisture and UV resistance

NOTE:

Exceeding specified operating or storage temperatures can reduce lifespan. Temperature should be monitored at the Tc-point as per EN60598-1 standards for accurate lifespan prediction.

DIMENSIONS:



CUTTING & FITTING PARTS:

- For safe operation, ensure that the LED strip is connected to an electronically stabilized airbreak switch that protects against short circuits, overloads, and overheating.
- Use only specified tools and fitting parts if cutting, connecting, or soldering is required.
- Parallel connection is permitted for installation.

SAFETY INFORMATION:

- Avoid applying mechanical stress to the LED strip or its components.
- Ensure assembly does not damage or disrupt conductive paths on the circuit board.
- To operate LED modules safely, always use an electronically stabilized power supply that protects against short circuits, overloads, and overheating.
- The electronic control gear meets all relevant standards for safe operation. Installation should be performed by qualified personnel only.
- Verify correct polarity, as incorrect polarity may cause red light emission, no light, or even damage the module. Reverse polarity immediately if necessary.
- Parallel connection is recommended for reliable electrical operation; avoid serial connections as they may cause uneven voltage drops, hazardous overloads, and potential damage to the module.
- Ensure the power supply capacity is sufficient for the total load of connected strips.
- If mounting on metallic or conductive surfaces, ensure electrical isolation at solder points between the module and the mounting surface.
- Follow standard ESD precautions when installing the module to prevent electrostatic discharge damage.
- Note that the LED strip has no built-in corrosion protection. In humid environments, all connections must be safeguarded. Corrosion damage is not covered under warranty, and it is the user's responsibility to provide appropriate protection.

ORDERING GUIDE:

SKU: STP-120V-3000K-YH-30M				
Type	Voltage	Color Temperature	PN	Size
STP (Strip)	120V	3000K 4000K 6000K	YH	30M