



### WARRANTY & RATING



### SPECIFICATIONS

- Wattage: 165.6W, 11.04W/3.3 ft
- Voltage: AC 120V
- Luminous Flux: N/A
- Beam Angle: 180°
- Color Rendering Index (CRI): N/A
- Lifespan: 50,000 hours
- Light Source: LED
- Color Temperature (CCT): RGB (adjustable)
- Waterproof Rating: IP67
- Operating Temperature: -31°F to 95°F (-35°C to 35°C)
- Material: PVC

### PRODUCT DESCRIPTION

Durable and waterproof, these 50ft neon rope lights are perfect for outdoor ambiance, easily linkable up to 100ft. High-voltage, plug-and-play convenience allows for seamless installation along walls, under bushes, and around flower beds for edge outlining and mood lighting. Features 16 functions and multi-color settings, controllable from a distance of 49-66 feet.

### FEATURES & BENEFITS

- IP67 waterproof: Outdoor resilience.
- Easy plug-and-play, 120V: Quick setup.
- Linkable, 100ft max: Flexible extension.
- Mounting kit included: Hassle-free installation.
- Uniform illumination: No dark spots.
- 16 functions, multi-color: Remote control, 49-66ft range.
- Soft, safe PVC: Durable, UV-free.
- Efficient 5A rectifier: Reliable operation.

## POWER AND ELECTRICAL FEATURES

- Certified with CE, ROHS, and the whole light ETL listed, ensuring safety and quality. It spans 50 feet with an actual power of 165.6W and 3.36W per foot under white light, operating at AC120V and 1.38A with a power factor of 0.8.
- The wires and plug are UL certified, made of tinned copper, with a lead wire length of 3.9 feet and an 18# SJTW UL power cord.
- It features two fuses rated at 5A, with dimensions of  $\phi 4.62\text{mm}$  for the glass tube,  $\phi 5.15\text{mm}$  for the metal head, and a total length of 20mm.

## DESIGN AND STRUCTURE

- The exterior is made of milky white PVC, with a PCB board measuring 10mm in width and 35 $\mu\text{m}$  in thickness. The connection method is extrusion injection molding.
- **It is important not to cut the product**, avoid water immersion, and carefully unroll to prevent damage. Additionally, avoid powering the light while on the roller to prevent overheating.
- Features pairing functionality allowing one remote to control one or multiple groups of LED rope lights without interference.

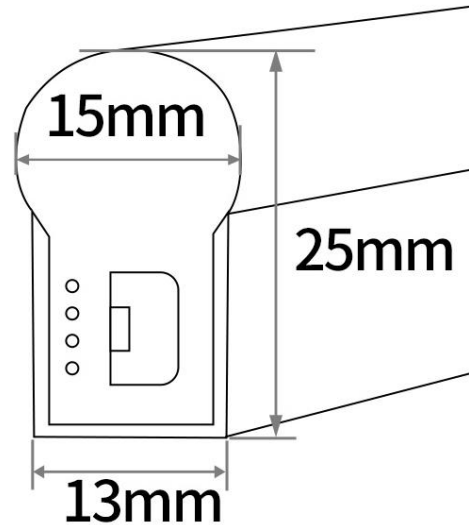
## ADDITIONAL COMPONENTS

- Includes one RF remote control, capable of operating from 49-66 feet away, using AAA batteries.
- Comes with 45 plastic mounting clips and 90 nickel-plated screws ( $\phi 3\text{mm} \times 14\text{mm}$ ), ensuring secure installation.

## LED AND OPTICAL PERFORMANCE

- Each RGB LED is 0.2W, has a 0.6mA current, and comes in a 5050 SMD package with a copper bracket and alloy wire, 80 per unit.
- The light features a 4-stage dimming function (30%, 50%, 80%, 100%) and eight static color modes: Red, Orange, Yellow, Green, Blue, Cyan, White, Purple. Change speeds across four settings and enjoy six dynamic modes including 3-base color jump, 3-color fade, single color flash, 7-color jump, 7-color fade, and tri-color flash, all controllable via its controller.

## PRODUCT DIAGRAM



Size in mm  
 1" = 25.4mm.

## Basic Retaining Wall and Paver Lighting

Designed for downward illumination to enhance wall textures, or to lie flush in pavements.



Centripeta Hardscape & Step Light - 4" Corto



Centripeta Hardscape & Step Light - 7" Tall



Centripeta Hardscape & Step Light - 12" Grante

## Rotatable Retaining Wall and Paver Lighting

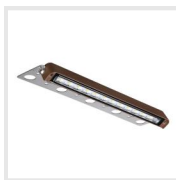
270° rotation for fine-tuning wall texture highlights or focusing on steps and paths.



Pivot Hardscape & Step Light - 4" Corto



Pivot Hardscape & Step Light - 7" Tall



Pivot Hardscape & Step Light - 12" Grante

## Basic Outdoor Pendant Lights

Hang from trees or gazebo/ pergola to bathe patios and lawns in soft, expansive lighting.



Cilindrico Outdoor Pendant & Patio Light



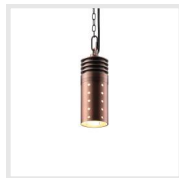
Calvo Outdoor Pendant & Patio Light

## Designer Crafted Ambient Pendant Lights

Permeable design for ambiance; textured elegance for outdoors.



Tiki Outdoor Pendant & Patio Light



Scheletro Outdoor Pendant & Patio Light

## Edge & Sparkle Light Series

Neon for bold outlines, strings for delicate points.



LeonLite® Pro Neon Rope Light



Luce Warm White String Light



LeonLite® Pro LED Multi-color Outdoor String Light

## All Color Options

some models may have limited choices.



Brass Yellow



Red Bronze



Oiled Rubbed Bronze

## Compatible Accessories



Outdoor Transformer, AC to DC, 12V 60W, Timer & Photocell



Outdoor Transformer, AC to DC, 12V 100W, Timer & Photocell



Outdoor Transformer, AC to DC, 12V 120W, Timer & Photocell



Waterproof Wire Nuts - Large (For terminals/ multiple connections, fits 12AWG - 22AWG, up to 8 wires of 16/2)



Waterproof Wire Nuts - Medium (Fits 14AWG - 22AWG, up to 3 wires of 16/2)



Low Voltage Landscape Lighting Cable, 16/2

Note: Also available in 10/2, 12/2, 14/2 sizes.



Landscape Light Wire Connector (14-16 AWG Compatible)



EasyConnect Wire Connector (14-16 AWG Compatible)