150' Colored LED Rope Light - 96 Watts - 120V – Weatherproof
Instruction Manual

Thank you for your purchase of the Larson Electronics WAL-RSL-150-C-120V series LED rope light. This light is completely assembled, tested and ready for installation when shipped from the factory. Please follow the steps below in order to operate and maintain this product.

IMPORTANT

READ CAREFULLY BEFORE OPERATING THIS LIGHT. SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE. IF UNSURE ABOUT ANY PART OF THESE INSTRUCTIONS, CONSULT A QUALIFIED ELECTRICAL PROFESSIONAL.

WARNING: OPERATE ONLY AT THE VOLTAGE LISTED ON THE PRODUCT LABEL. DO NOT OPERATE IN CLOSE PROXIMITY OF COMBUSTIBLE OR FLAMMABLE MATERIALS.

WARNING: TO BE INSTALLED AND/OR USED IN ACCORDANCE WITH APPROPRIATE ELECTRICAL CODES AND REGULATIONS.

WARNING: DEVICE IS SUITABLE FOR INSTALLATION IN WET LOCATIONS; GFCI PROTECTION RECOMMENDED.

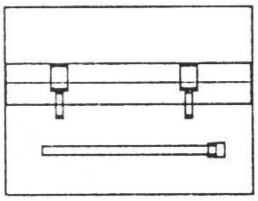
WARNING: ALTHOUGH ROPE LIGHT IS WATERPROOF, IT IS NOT DESIGNED OR INTENDED TO BE SUBMERGED.

WARNING: DO NOT ALLOW LINE VOLTAGE WIRES TO BECOME SUBMERGED!

- ALL OUTDOOR INSTALLATIONS AND INDOOR INSTALLATIONS NEAR A WET LOCATION REQUIRE THE USE OF A GFCI DEVICE FOR SAFETY, ACCORDING TO THE NATIONAL ELECTRICAL CODE® (NEC).
- KEEP AWAY FROM FLAMMABLE OBJECTS. DO NOT POSITION WITHIN ONE (1) INCH OF ANY COMBUSTIBLE MATERIALS.
- IF DROPPED OR DAMAGED, THE UNIT MAY NO LONGER BE WATERPROOF AND SHOULD BE REPLACED.
- TO AVOID HAZARDS TO CHILDREN, ACCOUNT FOR ALL PARTS AND DESTROY PACKING MATERIALS.
- USE ONLY UL APPROVED OUTDOOR EXTENSION CORDS, SUCH AS TYPE SW, SOW, STW, STOW, SJW, SJOW, SJTW OR SJTO. THIS DESIGNATION IS MARKED ON THE WIRE OF THE EXTENSION CORD.

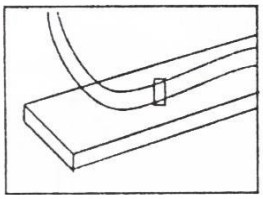
INSTALLATION *(Mounting options below not included)*

Tie Strap



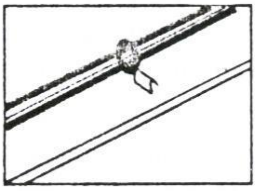
1. Make frame works with steel wire/steel bar according to your design.
2. Use tie straps to secure rope light onto the wire.
3. Good for making artwork or highlighting architectural features of a building.

Mounting Clip



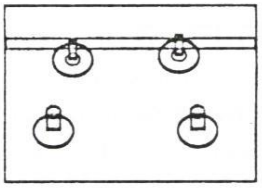
1. Fix mounting clips with nails on wooden surfaces, or with glue or double sided tape on smooth metal surface according to your design.
2. Can be applied on concrete/wooden/smooth metal surface, perfect for big lighting projects.

Channel



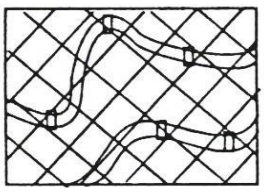
1. Fix the channel to a surface.
2. Press rope light into the channel.
3. Applicable to straight line decoration.

Suction Cup



1. Fix suction cups on glass surface, or on metal surface with glue.
2. Use tie straps to fix rope light to the suction cups.
3. Suitable to be applied on glass surface/window display/smooth metal surface.

Steel Net



1. Sketch your design on paper at actual size.
2. Put it under the steel net and fix rope light on the net with tie straps according to your drawing.
3. Good for making intricate designs.

- Do not plug rope light into power source until installation or alteration has been completed.
- Do not plug rope light into power source when it is in rolling/coiling or in packing.
- Warm up rope light by connecting power before shaping into design. Unplug it while shaping.
- Do not use conducting metal wire to tie rope light.
- Make sure rope light does not come into contact with any flammable material or any material likely to melt or distort.
- Ensure adequate ventilation around rope light, never wrap or install rope light in any enclosure.
- Do not submerge rope light in water.
- When planning your installation, it is recommended to review your plan with a licensed electrician.

WIRING

This rope light comes preconfigured in selected color and with the selected cord cap from factory. Check product label to confirm options selected, including voltage.

Attach unit to compatible power source providing proper voltage listed on the product label. Improper voltage could cause the unit to fail, voiding warranty. The light is “instant-on” and will turn on once power is supplied.

Voltage: 120V

MAINTENANCE

If the rope light becomes dirty, wipe down with a mild soap and water solution.

It is recommended to occasionally inspect the unit for any defects and to ensure the cable is not frayed and is gripping tightly in all points of cable contact.

TROUBLESHOOTING

Refer to the guide below or contact the manufacturer if the rope light does not function properly.

- ➔ Is the correct line voltage being supplied?
- ➔ Is the light properly grounded?

THESE INSTRUCTIONS MAY NOT COVER ALL DETAILS OR VARIATIONS OF THIS PRODUCT FOR YOUR EQUIPMENT OR INSTALLATION REQUIREMENTS. SHOULD FURTHER INFORMATION NOT COVERED BY THESE INSTRUCTIONS BE REQUIRED, PLEASE CONTACT LARSON ELECTRONICS BY EMAIL AT SALES@LARSONELECTRONICS.COM OR BY PHONE AT 1-800-369-6671 FOR FURTHER ASSISTANCE.

PLEASE VISIT LARSONELECTRONICS.COM FOR **WARRANTY** AND **RETURN** INFORMATION.