

# Incandescent Rope Light

## Safety instructions for RL and MRL Series

**WARNING :** These products may represent a possible shock or fire hazard if improperly installed or attached in any way. Products should be installed in accordance with these instructions, current electrical codes and/or the current National Electric Code (NEC). Use this fixture only with factory recommended power cords that are supplied with the reel. Any other power cord or feed may damage the product.

### IMPORTANT SAFETY INSTRUCTIONS -

Read all instructions and save for reference.

1. Do not cover this product with anything that impedes the necessary heat dissipation. Covering may cause the Rope Light to overheat and melt or ignite.
2. Do not place Rope Light in a groove or routed channel.
3. Do not plug in or operate the Rope Light if it is tightly coiled.
4. Do not route the cord or cable through walls, doors, windows or any like part of a building structure.
5. Do not use if there is any damage to the Rope Light's outer PVC housing or the cord's insulation. Inspect Rope Light before use and periodically for any damage to PVC and cords.
6. Do not submerge Rope Light in liquids, or use the product in the vicinity of standing water or liquids.
7. Secure Rope Light using only the track designed for it (sold separately) or clips provided. Do not secure this product or its power cord with staples, nails or like means that can damage the outer PVC housing or the cord's insulation. If track is needed, use DL-TRACK-4 for RL Series or MDL-TRACK-4 for MRL Series. Discard any Rope Light that has a broken outer jacket or frayed wire insulation.
8. Do not subject Rope Light to continuous flexing. Do not install Rope Light on gates or doors.
9. All units must be unplugged during installation and before adding additional length, splicing or repairing in any way.
10. Do not exceed the maximum length of 150 feet.
11. Do not install in tanks or enclosures of any kind.
12. For outdoor applications, ensure that all connections and end cap are properly sealed with dielectric grease and shrink tube to preclude the entrance of water.
13. **RISK OF FIRE.** Do not replace attachment plug. Discard cord if attachment plug is damaged.
12. This product has a polarized plug (one blade is wider than the other) as a safety feature to reduce the risk of electric shock. This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet reverse the plug. If it still does not fit, contact a qualified electrician. Never use with an extension cord unless plug can be fully inserted. Do not alter or replace the plug.
13. Product is designed for use only with outlets that have AC power operating at 120V, 60Hz.



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

1. Use silicone and shrink tube at all power connections including end cap when using outdoors.
2. Use Ground Fault Circuit Interrupter (GFCI) protection on the circuit(s) or outlet(s) when using outdoors.
2. 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.

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## Safety instructions for RL and MRL Series

This plug contains electrical fuses as a safety feature.

To replace the fuses (see Figure 1):

1. Disconnect power before replacing the fuses.
2. Grasp plug and remove from the receptacle or other outlet device.
3. Do not unplug by pulling on the cord.
4. Slide fuse access cover towards prongs of plug to open (see Figure 1).
5. Remove old fuses carefully by turning over plug to empty the fuseholder.
6. Never attempt to replace the fuse with a higher wattage fuse.  
Risk of fire. Replace only with 5 Amp 120V fuses (provided with set).
7. Place new fuses in holder.
8. Close the fuse access cover on the plug by sliding fully to original closed position.

**WARNING:** Risk of fire. Do not replace attachment plug! Plug contains a safety feature (fuses) that should not be removed. Discard cord set if the attachment plug is damaged.

## CUTTING ROPE LIGHT (see Figure 2)

PLEASE SEE POWER CONNECTION INSTRUCTIONS INCLUDED WITH POWER CONNECTOR KIT FOR DETAILS.

NOTE: Do not exceed 150 foot maximum run distance in any single run.

1. Determine the required length for Rope Light.
2. Cut the Rope Light at the end/beginning of the nearest series increment. NOTE: Rope Light is wired in series parallel and every 18" comprises a series increment. Cutting anywhere other than the end/beginning of a series increment will result in a loss of 18" (total) of light. See Figure 2.
4. Attach the plastic cap on the other end of the length of Rope Light by pressing firmly until seated. For outdoor applications, use dielectric grease inside the end cap before attaching and seal the connection with heat shrink tube.

## INSTALLING ROPE LIGHT

1. Attach mounting clips with nails or screws onto wooden surfaces. Be sure that surface is mechanically sound. See Figure 3.
2. For best results, mounting clips should be evenly spaced and be a maximum of 12 inches apart. However, for straight line applications, use DL-TRACK-4 for RL Series or MDL-TRACK-4 for MRL Series.
3. Make sure that the distance between two lines of Rope Light are at least 1/2" apart.
4. Gently press rope light into track or clips so that it snaps into place.

## PROP 65 WARINING

Handling the coated electrical wires of this product exposes you to lead, a chemical known to the State of California to cause cancer, birth defects and other reproductive harm.

WASH HANDS AFTER USE.

Figure 1

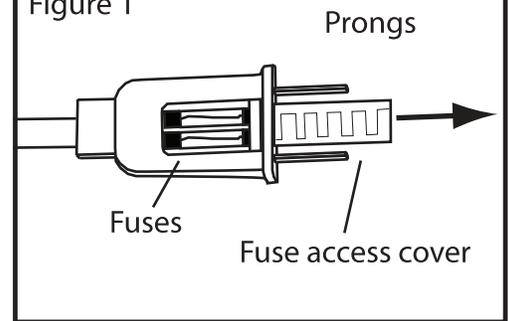


Figure 2

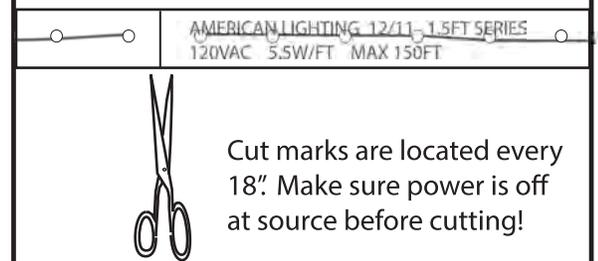


Figure 3

