

## Safety instructions for Incandescent and LED Clip Light (CL and CLED 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).

**WARNING:** To avoid electrical shock, disconnect or disable power at the source prior to installation or maintenance.

### IMPORTANT SAFETY INSTRUCTIONS

1. All units must be unplugged before installing or servicing in any way.
2. Do not route cords or units through walls, doors, windows or any similar part of a building structure.
3. When using outdoors, all connections and caps should be tightly secured with silicone or the like to preclude the entrance of water. Controller (if applicable) must be secured in a weatherproof enclosure when used outdoors.
4. Do not use if there is any damage to the unit or power cord's insulation. Inspect periodically.
5. Do not submerge in water or liquids. Do not use in the vicinity of standing water or liquids.
6. Secure units using clips designed for this product. Do not secure unit or its power cord with staples, nails or the like that may damage insulation.
7. Do not subject the product to continuous flexing.
8. Do not exceed the maximum run of 84 watts for 12V and 168 watts for 24V.

**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. Ground Fault Circuit Interrupter (GFCI) protection should be provided on the circuit(s) or outlet(s) to be used for outdoor use or light rope. Receptacles are available having built-in GFCI protection for this measure of safety.
2. Use only outdoor extension cords, such as type SW, SOW, STW, STOW, SJW, SJOW, SJTW, or SJTO. This designation is marked in the wire of the extension cord. AC 120V, 60Hz max.

### CONNECTING TO 12 or 24 VOLT APPROVED SOCKETS, CONTROLLERS, & POWER SUPPLIES

1. Clip lights are standard two-contact lamps. Align lamp leads with sockets leads, insert lamp into socket.
2. When connecting clip light systems (lamps, sockets, & wire) in an all-on applications, connect the 2 wires to an approved 12/24 volt AC power supply.
3. When connecting clip light systems (lamps, sockets, & wire) to a controller, determine the number of channels and connect 2 wire leads to the controller's common and channel leads (see controller direction sheets).

### Accessories

American Lighting supplies a full product line of accessories for our Incandescent & LED Clip Lights. These include:

- Sockets
- Wire (2, 4, & 5 combinations)
- Controllers
- Retainer rings
- Power supplies
- Connectors

