

Controllers & Crossfaders

Safety and installation instructions for CON-X-XXX and X-FADER-X-XX

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 for "all on" applications OR the maximum run capacity for the controller, whichever is less.

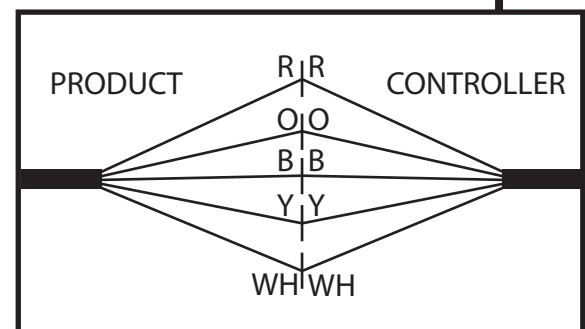
WARNING: When using outdoor rated portable lighting products, basic safety precautions should always be followed to reduce the risk of fire, electric shock and personal injury, including the following:

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 12/24 VOLT CONTROLLERS WITH BARE WIRES

1. American Lighting provides 3 and 4 channel controllers in 3, 6, and 10 amps. Determine the number of channels your controller is designated for and the number of channels the product you are illuminating requires. A 3 channel chase system has 4 wires and a 4 channel chase system has 5 wires.
2. Connect Controller to lighting product as follows:

- White wire - common wire
- Red wire - channel 1 wire (red wire)
- Orange wire - channel 2 wire (orange)
- Blue wire - channel 3 wire (blue)
- Yellow wire - channel 4 wire (yellow)



CONNECTING 12/24/120 VOLT CONTROLLERS WITH MOLDED CONNECTORS

If your controller has molded connectors for a particular lighting product please see directions for that controller to determine correct connecting procedure.

MOUNTING

All controllers must be placed in an open, well ventilated area.

