

Starlight Harness

Safety instructions for Incandescent and LED Starlight Harness

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

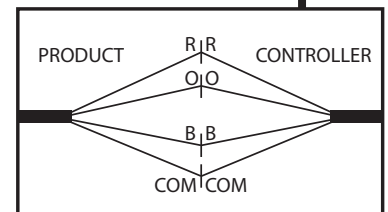
1. All units must be unplugged before installing or servicing in any way.
2. Do not route cords or units through walls, doors, windows or any similar part of a building structure.
3. When using outdoors, all connections and caps should be tightly secured with silicone or the like to preclude the entrance 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 45 feet 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.

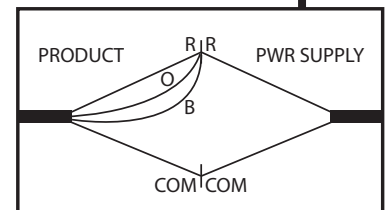
CONNECTING TO 24 VOLT CONTROLLERS

1. The Starlight Harness is a 3 channel chase system. There is (1) white common wire and 3 wires for each channel (1 each of red, orange, & blue)
2. Connect wires from Starlight Harness to controller 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)



CONNECTING FOR ALL-ON APPLICATIONS

1. The Starlight Harness is a 3 channel chase system. There is (1) white common wire and 3 wires for each channel (1 each of red, orange, & blue)
2. Connect wires from Starlight Harness to a 24 volt AC power supply as follows:
 - White wire - common wire
 - Red wire - lead wire
 - Orange wire - lead wire
 - Blue wire - lead wire



MOUNTING

American Lighting supplies 1/2" polycarbonate tubing (sold separately) for gaming and special effects. Tubing is sold in 8' sections and can be heated and bent to desired shapes.

