



LOW VOLTAGE CABLE CONNECTOR INSTRUCTIONS

Low voltage cable "T" connector to be used with **8, 10, or 12 gauge supply cable**. Hadco recommends using SPT-3 water resistant (marked "WA", "W" or similar marking) supply cable such as our SCW500-10 or our SCW100-12. Hadco also recommends ordering the entire system, which includes the power console (maximum 25 Amps, 15 Volts per circuit), fixture(s), and supply cable to ensure proper installation and operation.

When using our supply cable, it can be laid on top of the ground, placed under "ground cover" (that is, shallow burial less than 6 inches or 15.2 cm deep), or directly buried in accordance with the NEC. If not using our cable, install per NEC standards.

Hadco recommends a minimum depth of 4 inches when burying in the lawn to prevent damage from aerators or other lawn plugging equipment.

WARNING- Mount the Luminaire in or on non-combustible mounting surfaces only.

WARNING- Risk of Electric Shock. Install all luminaires 10 feet (3.05m) or more from a pool, spa, or fountain.

1. Connect the supply cable to the terminals on the power console (transformer) and turn ON.
2. Disassemble the connector by removing the Philips head screw.
3. Press the supply cable 1 into the recess marked '8/2 or 10,12/2 GA' on the connector body. Only 2-wire cable is to be used and the common (smooth) and hot (ribbed) wires must be oriented as shown. TIP: Coat the end of supply cable 1 with RTV silicone to prevent electrical shorts and corrosion from moisture.
4. Press the supply cable 2 into the recess marked '10,12/2 GA' on the same side of the connector body as supply cable 1. Again, the common (smooth) wire and hot (ribbed) wires must be oriented as shown.
5. Press the connector cover onto the connector body, making sure the screw holes line up with each other.
6. Assemble the connector by tightening the Philips head screw. Torque screw to 30 IN-LBS max; overtightening will cause the threads on the body to fail. NOTE: Make sure the metal prongs in the connector pierce all 4 wires.



This fixture is intended for installation in accordance with the National Electrical Code and local code specifications. Failure to adhere to these codes and instructions may result in serious injury and/or damage to the ballast and void the warranty. These instructions do not purport to cover all details or variations in equipment, nor to provide for every possible contingency related to installation, operation, maintenance, or mounting situation. Should specific problems occur that are not addressed by these instructions, contact your Sales Representative or distributor for assistance. Retain these instructions for future reference.