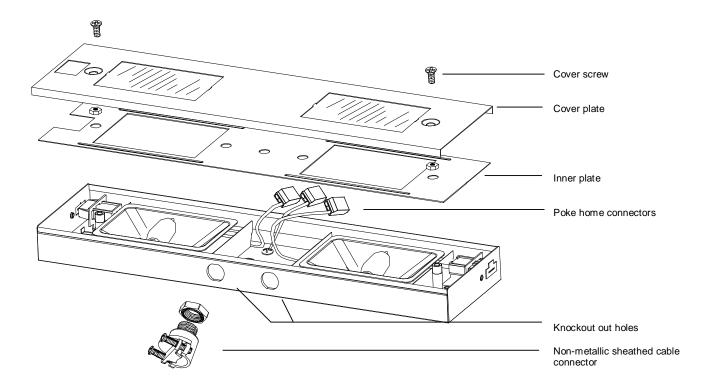
# INSTRUCTIONS: Line Voltage Bar Lights BA-LIX-1, BA-LIX-2, BA-LIX-3, BA-LIX-4 AND BA-LIX-6

### **CAUTION:**

- Read all instructions before installing.
- Always turn off power at fuse box prior to installation to prevent electrical shock.
- For display wall or under cabinet only. Not intended for ceiling use.
- For installation by a qualified electrician.
- System is intended for installation in accordance with National Electric Code, and local regulations.
   Consult with local inspector to assure compliance.
- Keep away from combustible materials such as plastic or paper products.
- Do not touch cover when light is on. Do not operate with missing or damaged lens.
- All wires must be contained.

# Wiring and Installation:

- 1. Remove the two screws securing the cover plate and set it aside.
- 2. Undo the two nuts securing the inner plate and remove it.
- 3. Open a convenient knock out hole in the body of the fixture, and install the non-metallic sheathed cable connector supplied with the fixture. Allow approx 1 ½" of wire to enter the fixture body.
- 4. Locate the individual black, white and yellow/green wires with "poke home" connectors on the ends. Trim 1/4" of insulation from the building wires and connect by pushing into one of the available holes in the connector.
- 5. Join the black building wire to black fixture wire.
- 6. Join the white building wire to white fixture wire.
- 7. Connect green building ground wire (may be bare copper) wire to yellow green fixture wire.
- 8. Tuck wires connections neatly between the wiring partition.
- 9. Mount the fixture to the surface using screws provided.
- 10. Replace the inner plate and cover plate.



## Wiring of multiple units:

In addition to hard wiring, components are provided to allow fixtures to be joined through surface wiring. **Note:** The total wattage of all connected fixtures should not exceed 700 watts.

## End to End Connection (I-connector included):

The "I" connector allows two fixtures to butted end to end.

- 1. Pry out the plastic covers concealing the female connection ports at the end of the fixtures.
- 2. The "I" connector will only fit in the correct orientation.
- 3. Insert one end of the "I" connector into the fixture. Slide the next fixture to abut the original.
- 4. Secure position by mounting fixtures to the surface.

# Interconnecting Fixtures with Jumper Wire ( Sold Separately ):

A surface mount jumper wire allows multiple units to be linked through surface wiring (see diagram below).

- 1. Pry out the plastic covers concealing the female connection ports at the end of the fixtures.
- 2. Jumper wire ends will only fit in the correct orientation.
- 3. Insert the ends of the connectors into each fixture.
- 4. Jumper wires use metal strain relief cover brackets. Slide the cover bracket over the connector. Position bracket and fixture holes and secure with screw provided.
- 5. Wrap excess wire with nylon wire ties.

# Cord and Plug Use ( Sold Separately ):

Install the connector end of plug in line cord as described above (using a Jumper wire).

### TO RE-LAMP

- Turn off fixture and allow it to cool before replacing lamp.
- For use with Xenon (not tungsten halogen) G8 bi-pin 120 Volt 25 Watt lamps.
  - 1. Remove the two screws securing the cover plate.
  - 2. Lift the cover plate to expose the lamps.
  - 3. Withdraw the lamp by pulling away from the ceramic socket base.

