

INDAK Manufacturing Corporation

INSTALLATION INSTRUCTIONS

INDAK 48-Volt Mini-Tube Light and Accessories

SAVE THESE INSTRUCTIONS

IMPORTANT SAFETY INFORMATION

INDAK Mini-Tube lights and accessories are designed to operate on less than 50 volts at very low DC current. If properly installed they are not hazardous, but AC power supplies may be hazardous. ALWAYS disconnect AC power from the power supply before working with INDAK Mini-Tube lights.

Electric current can cause serious injury, or death. For your safety, remember the following:

1. Disconnect power to the power supply before working with INDAK Mini-Tube lights or dimmer accessories.
2. Protect all electrical parts from direct contact with water.
3. Install and wire per all applicable national and local electrical codes.

Installation 48-VOLT MINI-TUBE LIGHTS

Inspect the tube light assembly for damage in shipping. Report any damage on our website www.indaklighting.com or call 847-272-0343 and ask for customer service.

Mount mini-tube lamps with Indak adhesive mounting clips, or with double-sided adhesive tape. Be sure the Mini-Tube lamp and its wiring is mounted securely so it will not come in contact with liquids.

Check the printing on circuit boards inside the tube. They should say either “**48VDC**” in large white letters on a black background, or “**12VDC**” in large white letters on a blue background.

THERE ARE IMPORTANT DIFFERENCES BETWEEN 48-VOLT AND 12-VOLT LAMPS!

Check the label on the power supply that you will be using. Be sure it is the correct voltage for the light. Incorrect voltage can damage the light and void the warranty. Please read the instructions carefully.

48-VOLT Mini-Tube lights can be connected in series with a total of up to 30 feet of light. Using more than 30 feet in series can damage the lights and void the warranty.

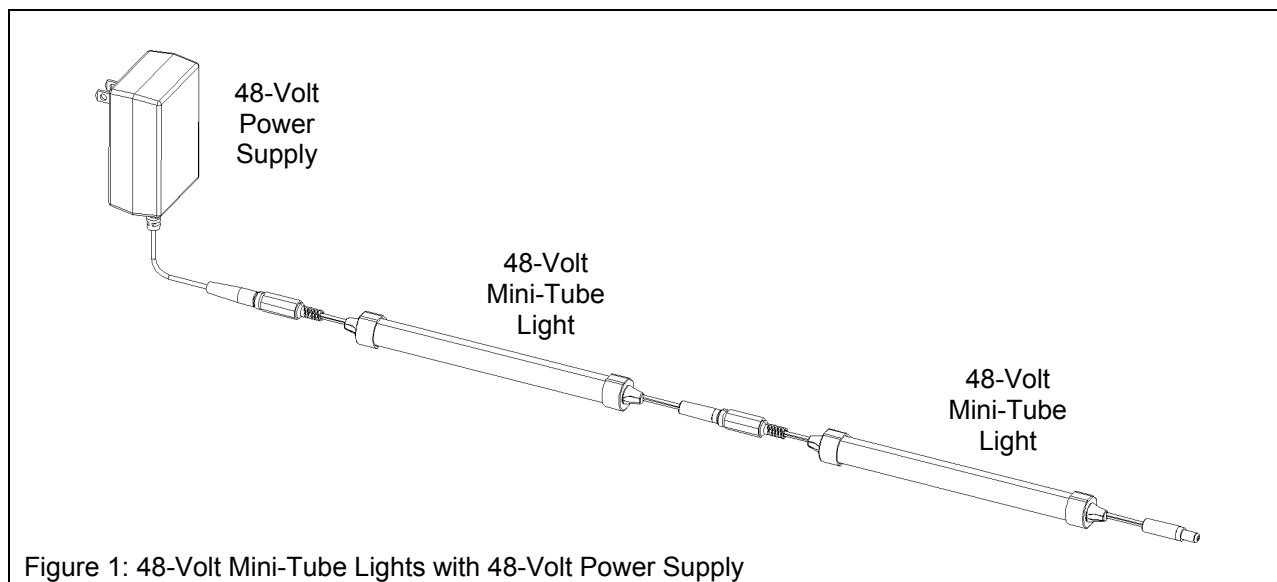


Figure 1: 48-Volt Mini-Tube Lights with 48-Volt Power Supply

48-VOLT Mini-Tube Lights can be used with certain Indak dimmer kits. They should not be used with dimmers that are intended for use with incandescent lighting.

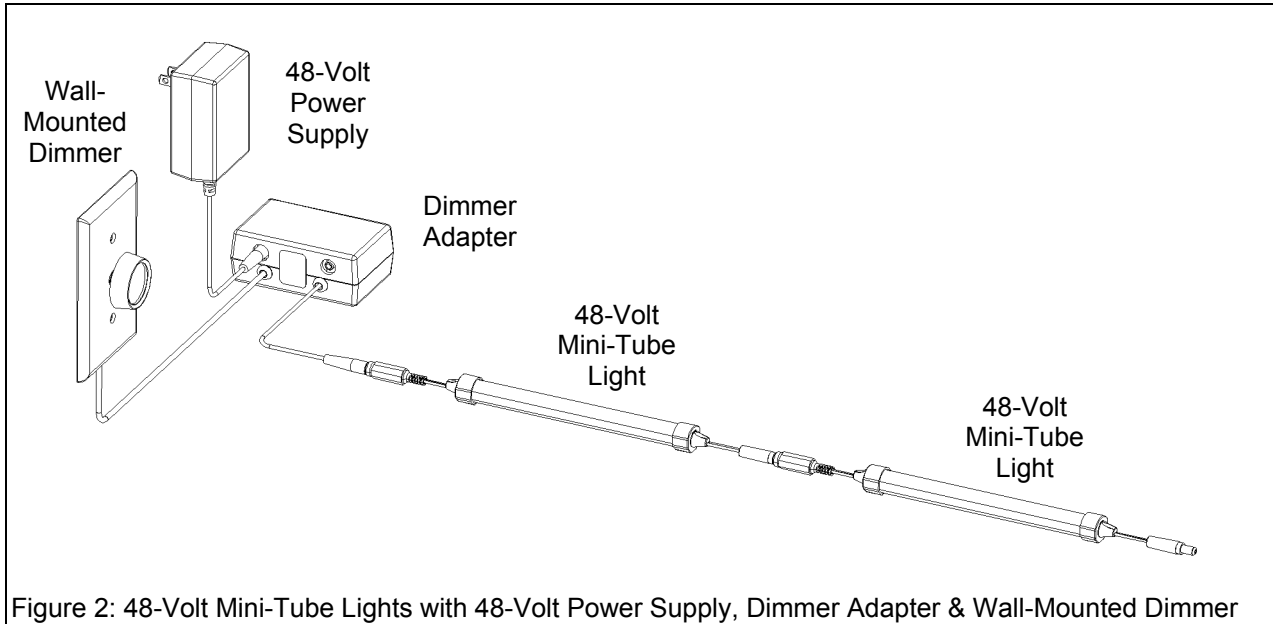


Figure 2: 48-Volt Mini-Tube Lights with 48-Volt Power Supply, Dimmer Adapter & Wall-Mounted Dimmer

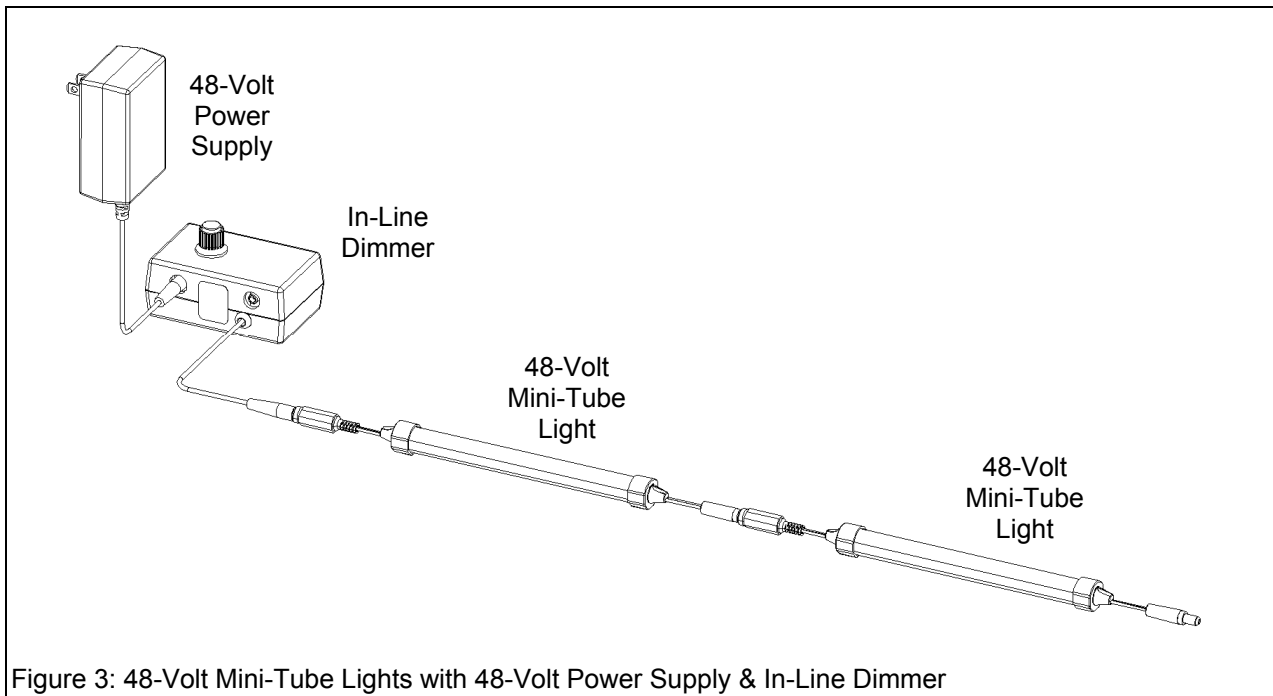


Figure 3: 48-Volt Mini-Tube Lights with 48-Volt Power Supply & In-Line Dimmer

Clean your tube light with a damp towel. Do not use solvents.

Do not immerse the tube light into water or other liquids.

Do not connect this light to any electrical devices other than Indak tube lights of the same voltage, Indak tube light dimmers, Indak connectors, or Indak power supplies of the correct voltage.