

INDAK Manufacturing Corporation


INSTALLATION INSTRUCTIONS

8 Foot LED Light Bars

SAVE THESE INSTRUCTIONS

IMPORTANT SAFETY INFORMATION

For your protection, read instructions before installation. To be installed by a qualified electrician. Gloves should be worn to protect hands from sharp edges. Protective eye wear should be worn to prevent eye injuries.

- 1) Electric current can cause serious injury, or death. For your safety, remember the following:
 - Turn off the power to fixture circuit.
 - Ground the fixture to avoid potential electrical shocks.
 - Do not handle a fixture that is on.
 - Check all electrical connections to be sure they are tight and correct.
- 2) Specific safety information concerning fixture:
 - Do not remove or install fixture when power is on.
 - Protect fixture from direct contact with water.
 - Do not operate fixture without covers in place.
- 3) Install and wire fixture per all applicable national and local electrical codes. **THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.**
- 4)  **CAUTION: RISK OF FIRE.** All fixtures listed above are rated for use in 110-277V, 50-60 Hz protected circuit and 90°C rated supply wire. Prior to installing the fixture, check fixture for any signs of damage due to shipping. If damage has occurred, please contact the place of purchase. They will assist you in replacement or repair if required.

Installation

- 1) **Mounting.** The fixture is designed for indoor use only.
 - a) **Suspended Type.** The suspended type fixture can be mounted to the ceiling using appropriate screws (not included). Optional: suspend the fixture using a minimum of two steel cables with at least 50 lbs. of tensile strength each (cable kits are sold separately).

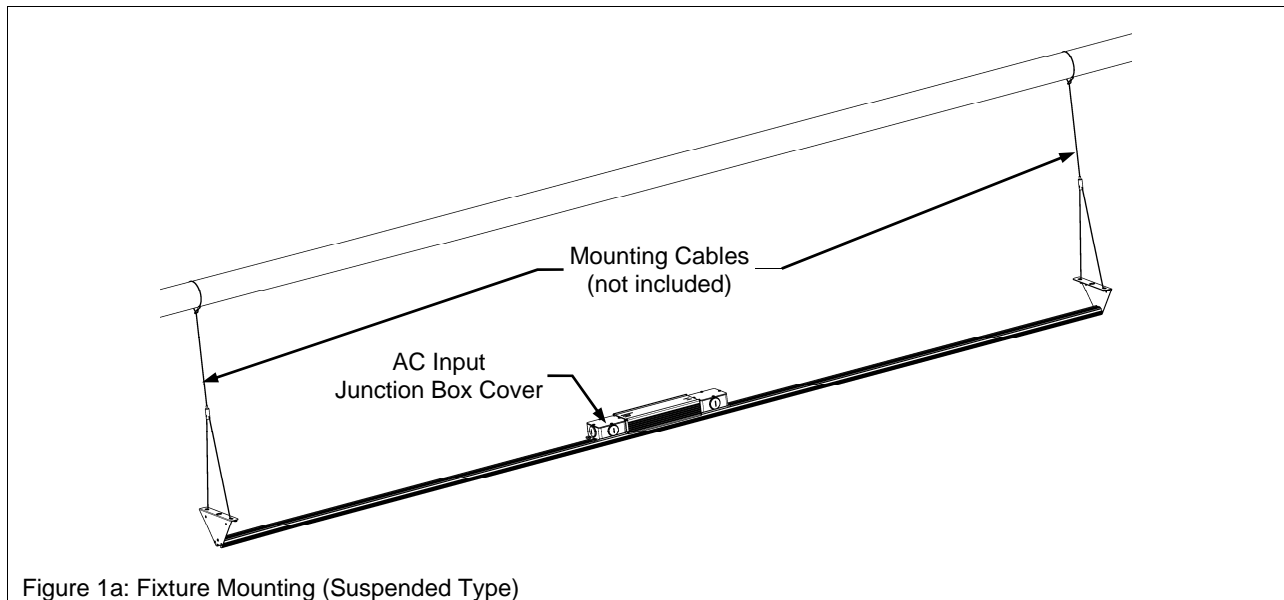


Figure 1a: Fixture Mounting (Suspended Type)

- b) **Flush Mount Type.** Mount the fixture to the ceiling using screws. Mount the power supply at a remote location using screws.

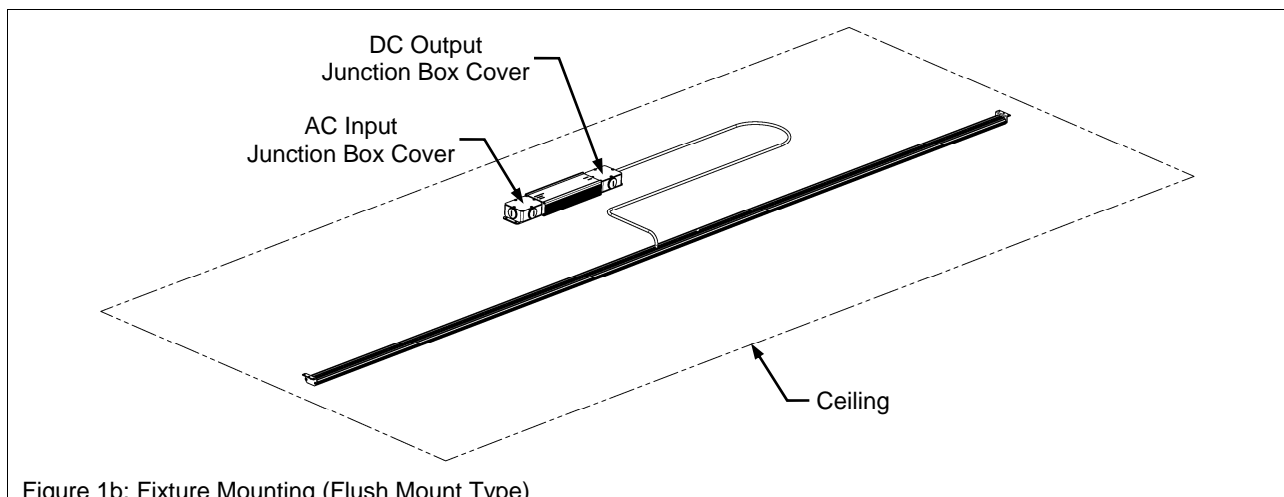


Figure 1b: Fixture Mounting (Flush Mount Type)

- 2) **DC Wiring (for Flush Mount Type).** To connect DC power to flush mount type fixture, remove DC output junction box cover (Fig. 1b or 2), unscrew one location of the DC output junction box caps and install cord grip (supplied). Route 4-conductor cable through cord grip and tighten cord grip. Make DC connections (Fig. 2) per national and local electrical codes. Connect red wire in DC output junction box to green and red wires of 4-conductor cable. Connect black wire in DC output junction box to black and white wires of 4-conductor cable. Replace DC output junction box cover when all connections have been made.

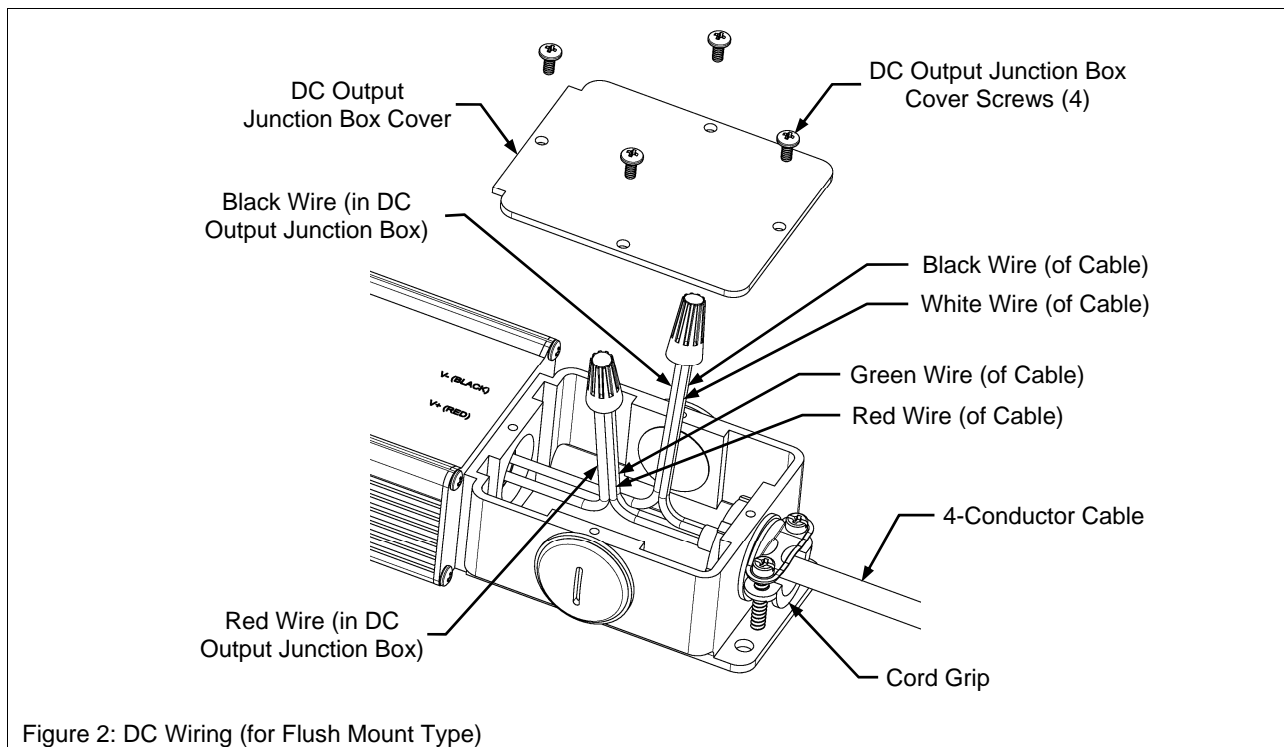


Figure 2: DC Wiring (for Flush Mount Type)

- 3) **AC Wiring.** To connect AC power, remove AC input junction box cover (Fig. 1a or 1b), unscrew one location of the AC input junction box caps and install appropriate cord grip (not supplied). Route AC power wires through cord grip and tighten cord grip. Make power connections (Fig. 3) per national and local electrical codes. Connect supply ground to ground wire in box, supply neutral to neutral wire in box and supply voltage line to voltage wire in box. Replace AC input junction box cover when all connections have been made.

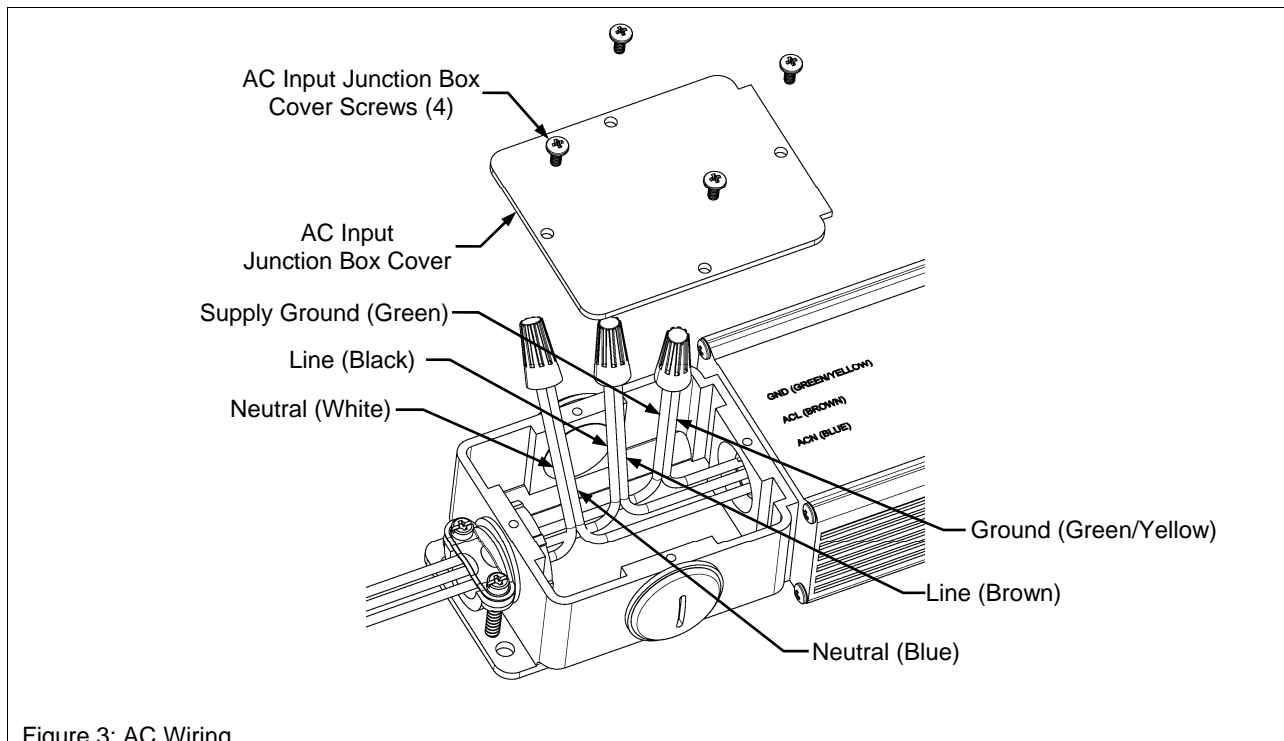


Figure 3: AC Wiring