

INSTALLATION INSTRUCTIONS

INPUT RATE: 120-277V 50/60Hz
0~10V dimmable

PLEASE READ THESE INSTRUCTIONS CAREFULLY AND SAVE THEM. AS YOU MAY NEED THEM AT A LATER DATE.

WARNING: Failure to install and wire fixture in accordance with the National Electrical Codes(NEC), all applicable Federal, State and Local electrical codes, as well as specific ETL safety standards for the intended working environment (location/application), may cause serious personal injury, death and/or property damage. This product must be installed by a person familiar with the construction and operation of the product and the hazards involved.

CAUTION:

TURN OFF POWER FROM THE MAIN CIRCUIT BEFORE INSTALLING FIXTURE. Make sure fixture is grounded per National Electrical Codes (NEC).

IMPORTANT NOTE:

The safeguards and instructions appearing on this page, are not meant to cover all possible conditions and situations that may occur. It may be understood that common sense, cautions, and care are factors which cannot be built into any product. The person(s) installing, operating and responsible for the light fixture, must execute these factors.

Operating temperature: -25°C ~40°C(-13°F~104°F).

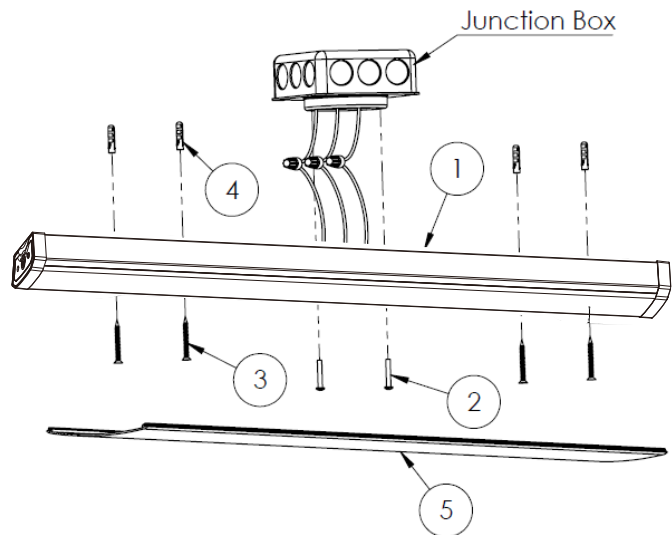
ASSEMBLY AND INSTALLATION:

1. Preparing for Installation

- A. Disconnect electrical power before installing or servicing any part of this fixture.
- B. Locate screws, wire nuts and wall anchors that will need to be used.

2. Fixture Mounting

- A. Remove diffuser (5) from assembly (1) in order to mount fixture to the ceiling.
- B. Position the channel assembly (1) onto the ceiling aligning with junction box screws and mark all appropriate mounting locations for drywall anchors. Take the channel assembly (1) down and punch a small hole in the wall at each of the locations using a nail to see if there is a wall stud to mount the fixture to. Where there is a wall stud, use a suitable screw (3) to mount the fixture. Where there is no stud to screw into, a drywall anchor or toggle bolt (4) must be used to mount the channel assembly securely to the wall.



3. Wiring

Caution: Make sure power is off at fuse or circuit breaker box. Check power wires for damage or scrapes. If power supply wires are within three inches of drivers, use wire suitable for at least 90°C (194°F). Note: Most dwellings built before 1985 have supply wire rated to 60°C. Consult a qualified electrician before installing.

- A. This unit will not operate properly unless connected to a "grounded" electrical circuit. Electrical shock, over heating, low or no light output, and shortened lamp life can result if proper grounding is not done. Feed the green (or green and yellow) wire through knockout and securely attach to provided green ground screw.
- B. Feed the white and black wires through knockout. Using provided wire nuts connect white supply wire to white LED driver wire, connect black hot supply wire to black LED driver wire.
- C. If fixture is not going to connect to 0-10V dimmer, please use wire nuts(provided) to close the purple fixture wire, and close the grey fixture wire separately (Do not connect purple & grey wire together directly, or fixture might not light up). If fixture is going to connect to 0-10V dimmer, please connect "Dim+" supply wire to purple fixture wire, "Dim-" supply wire to grey fixture wire using wire nuts. Wrap all wire connections with electrical tape for secure connection.
- D. Pull on each wire lead to verify all connections are secure. Make sure no bare wires are exposed outside of the wire nuts. Secure channel assembly (1) to wall.

4. Diffuser Assembly

- A. Align long side of diffuser (5) to inside edge of channel assembly (1) inter locking the edges.
- B. Using light pressure flex diffuser (5) to allow opposite side to snap into channel assembly.

5. Restore power at fuse or circuit breaker box.