

LED CEILING LIGHT

0-10V Dimmable at 120-277V

Triac Dimmable at 120V

Please read carefully and save these instructions, as you may need them at a later date.

CAUTION

Turn off the main power at the circuit breaker before installing the fixture, in order to prevent possible shock. *Operating temperature: -25°C ~40°C (-13°F~104°F).*

GENERAL

All electrical connections must be in accordance with local and National Electrical Code (N.E.C.) standards. If you are unfamiliar with proper electrical wiring connections obtain the services of a qualified electrician.

Carefully unpack light fixture and hardware bag from box, and make sure that no parts are missing by referencing the illustrations on the installation instructions.

INSTALLATION AND ASSEMBLY

Step 1 – Preparing for installation

A. Disconnect electrical power at fuse or circuit breaker box before installing or servicing any part of this fixture.

B. Remove fixture from carton; remove components from hardware kit.

C. Remove the mounting bracket (2) from the fixture (3).

D. Install mounting bracket (2) to junction box (not provided) by tighten two screws B(5) to secure it.

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 the LED driver, 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 to ensure correct branch circuit conductor before installing.

Step 2 – Wiring fixture

A. Make all wire connections to appropriate wire. Secure with wire nuts (provided).

B. Connect the green or bare wire from the fixture to the supply power source ground wire.

C. Connect the white wire from the fixture to the white (N) wire from supply power source. Connect the black fixture wire to the black (L) wire from supply power source.

D. If fixture connect to triac dimmer, please use wire nuts(provided) to close the purple fixture wire, and close the pink fixture wire separately (Do not connect purple & pink wire together directly, or fixture might not light up).

E. If fixture connect to 0-10V dimmer, please connect “Dim+” supply wire to purple fixture

wire, “Dim-” supply wire to pink fixture wire using wire nuts. Wrap all wire connections with electrical tape for secure connection.

Do not mix wires. Pull on each wire lead to make sure connections are secure.

Make certain no bare wires are exposed outside of wire connectors.

Tuck all connections neatly into junction box(1).

Step 4 – Mounting

A. Adjust the power/CCT switch(6) to satisfy your demands.(60W/70W/80W, 3000K/4000K/5000K)

B. Install fixture (3) to mounting bracket (2) by tighten three screws A (4) on left and right to secure it as seen in figure;

