

# INSTALLATION INSTRUCTIONS

120-277V 50/60Hz

## SAFETY PRECAUTIONS:

Read all safety precautions and installation instructions carefully before installing or servicing this fixture. Failure to comply with these instructions could result in potentially fatal electric shock and/or property damage.

It is recommended that all wiring be performed by a qualified electrician. This fixture must be wired in accordance with all national and local electrical codes.

Do not handle any energized fixture or attempt to energize any fixture with wet hands or while standing on a wet or damp surface or in water.

Make sure that the power source conforms to the requirements of the fixture (see labels on fixture housing).

To reduce the risk of electrical shock, and to assure proper operation, this fixture must be adequately grounded. To accomplish proper grounding, there must be a separate ground wire (green) or bare metal contact (metal conduit) between this fixture and the ground connection of your main power supply panel.

## INSTALLATION INSTRUCTIONS

1. Turn off power at the circuit breaker and the light switch. Ensure the power is off before continuing.
2. Carefully remove the fixture from the carton, remove components from hardware kit.
3. Remove diffuser (2) from fixture (1) by gently pushing one side up inside top corner and pulling the other side out from the fixture then set it aside until ready to be reinstalled.
4. Mark the drilling position of wood screw (3) through screw holes in fixture (1), Drill small pilot hole at center of each marked locations. If there is a wood joist, use a suitable wood screw (3) to mount the fixture. Where there is no wood joist to screw into, drill a larger 1/4" hole for plastic anchor (4) or use a 1/4" toggle bolt (not included) of suitable length to mount channel securely to the ceiling.
5. Make all wire connections to appropriate wire. Secure with wire nuts.

Wire connection: Connect white(neutral) supply wire to white wire (8) ; connect black(hot) supply wire to black wire (9) ; connect ground fixture wire to ground wire (7), using wire connector provided.

For 0-10V dimming fixture.

Connect the pink wire (6) from the fixture to the dimmer source gray or pink wire. Connect the purple wire (5) from the fixture to the dimmer source purple wire. Connect the white wire from the fixture to the neutral (N) wire from dimming source per dimmer wiring instructions. Connect the black wire from the fixture to the control line (L) wire from dimmer supply power source per dimmer wiring instructions.

For TRIAC dimming.

Connect the white wire (8) to corresponding white (N) wire in accordance with the dimmer manufacturer instructions.

Connect the black wire (9) to the corresponding control line (L) wire in accordance with the dimmer manufacturer instructions. Pink and purple wires are not to be used and must be individually capped to prevent shorting. Pull on each wire lead to verify all connections are secure.

6. The power switch can be dialed to select the appropriate wattage. The 5CCT switch can be dialed to adjust the appropriate color temperature (27000K/3000K/3500K/4000K/5000K).

7. Install diffuser (2) by gently pushing one side up inside top corner of the fixture in slant position then slowly lift the other side up until it is completely inside the fixture then release diffuser as it is securely supported on the flanges.

8. Restore power at fuse or circuit breaker box.

