

LED Vanity Fixture Installation

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 a qualified electrician perform all wiring. 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.

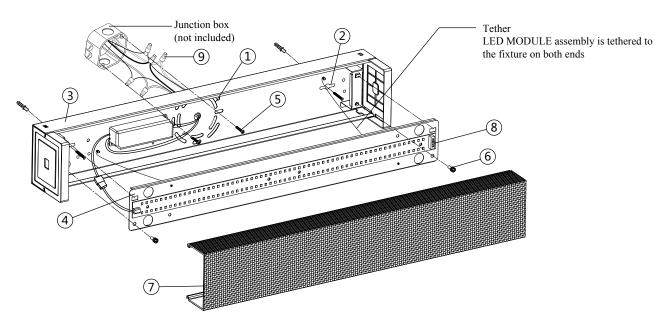
Make sure that the power source conforms to the requirements of the fixture (see labels on fixture housing). This fixture is designed for use in a 120-277VAC / 60Hz circuit. This fixture is compatible with 2-wire Triac (forward-phase or leading edge) / ELV (reverse phase or trailing edge) and 0-10Vdimming circuit.

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) contact between this fixture and the ground connection of your main power supply panel.

door lighting in

This fixture is intended to be used for general in dry or damp locations only.

ASSEMBLY INSTRUCTIONS



1. Preparing for installation

- A. Disconnect electrical power at fuse or circuit breaker box before installing or servicing any part of this fixture.
- B. Carefully remove the fixture from the carton, and check that all parts are included.
- C. Remove diffuser (7) from fixture housing (3). Remove LED MODULE assembly (4) from fixture housing (3).
- **2.Wiring** (Make all wire connections to appropriate wire. Secure with wire nuts (provided))

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 ballast power supply, 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. Connect the green wire from the fixture to the supply power source ground wire.
- B. *For none dimming fixture*. Connect the white wire from the fixture to the white (N) wire from supply power source. Connect the black wire from the fixture to the black (L) wire from supply power source. Pink and purple wires are not to be used and must be individually capped to prevent shorting.
- C. For TRIAC dimming fixture. 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. Pink and purple wires are not to be used and must be individually capped to prevent shorting.
- D. For (0-10V) dimming fixture. Connect the pink wire from the fixture to the dimmer source pink wire. Connect the purple wire 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.
- E. **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 (9). Tuck all connections neatly into the junction box(not included).

3. Mounting

- A. Position the back plate mounting channel (1) against the wall covering the junction box (not included) and secure with the two screws (5) included. Mark placement of mounting keyhole slots (2).
- B. Drill appropriate sized holes and install wall anchors to accept mounting screws (included).
- C. Fasten channel securely to the wall.
- D. Install LED MODULE assembly (4) from fixture housing (3) by tightening screws (6)(included).

4. Color changing temperature adjustment, CCT (if desired)

A. Adjust CCT switch(8) on the LED MODULE assembly (4) according to the desired color temperature.

5. Install Diffuser

A. Install diffuser (7) to fixture housing (3). Insert diffuser (7) groove to long edge of the fixture housing (3) one side first then gently push the other side with thumb until iffuser groove is captivated and flush with the fixture to secure it.

6. Restore power at fuse or circuit breaker box.