

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). Not for use with dimming circuit.

To reduce the risk of electrical shock, and to assure proper operation, this fixture must be adequately grounded. To accomplish proper grounding, the product cord (6) ground wire must be connected to the canopy (3) ground screw where a 6" long bare ground wire is connected and make sure to connect this bare ground wire to the incoming earth ground from your main power supply panel.

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

Assembly Instructions

1. Preparing for installation.

- A. **Disconnect electrical power** before installing or servicing any part of this fixture.
- B. Attach mounting plate (1) to junction box (not provided) in position shown with #8-32 x 1-1/2" screws provided. Canopy mounting studs (2) are pre-installed.
- C. Determine desired cord (6) length for fixture.
- D. To modify cord length, unscrew strain relief (4) cover from canopy (3). Pull cord (6) through canopy to desired length. Secure cord by re-attaching strain relief cover.
- E. Once desired mounting length is determined, cut cord allowing for 6 inches of wire for junction box wiring. Carefully remove outer insulation from cord without damaging lead wires. Strip lead wires back 3/8 inch for wire nut connections. **WARNING:** Inspect modified cord and wires for any damaged insulation. Reconnect fixture cord (6) ground to ground from canopy (3).

2. Wiring.

All wiring must take place inside junction box. 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 ballast use wire suitable for at least 90C (194F). **Note:** Most dwellings built before 1985 have supply wire rated to 60C. Consult a qualified electrician before installing.

- A. Feed cord through center hole in mounting plate (1).
- B. Securely attach green wire to ground supply wire and to ground screw located in mounting plate.
- C. Using wire connectors provided, connect white supply wire to white fixture lead. Connect black hot supply wire to black fixture lead. **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.

3. Mounting.

- A. Press canopy (3) over mounting studs (2) and fasten with thumbnuts (5).

4. Lamping.

- A. Lift diffuser (8) and cone (7) to expose socket (9).
- B. Install 13-watt self-ballasted compact fluorescent spiral lamp (10) (provided) into socket (9) by inserting pins into holder and twist until it snaps in place. **CAUTION - RISK OF FIRE, Max. 13-watt type GU24, we recommend TCP 33113SP or Maxlite MLS13GUWW only.**
- C. Slide diffuser and cone over lamp.

5. Power to the fixture can now be restored.

Limited Factory Warranty

American Fluorescent Corporation hereby warrants that this fixture is free from defects in materials and workmanship when installed and used under normal operating conditions for a period of 2 years from date of purchase. This warranty covers all component parts and extends only to replacement of defective fixture or components; it does not cover failure due to improper installation, misuse, mishandling or damage incurred in transit.

