

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. The green ground screw location is clearly marked on the fixture housing.

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

Assembly Instructions

1. Preparing for installation.

- A. **Disconnect electrical power** before installing or servicing any part of this fixture.
- B. Determine length of power cord (1) and adjust by unscrewing black plastic cap under canopy (2) and then tighten securely. Cut cord and strip as needed for wiring.
- C. Install #8-32 x 1" screws (4) and nuts (provided) into middle holes in gem bar (3) as shown. Leave approximately 5/16" space between head of screw and gem bar.

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 gem bar.
- B. Securely attach green wire to ground supply wire and to ground screw located in gem bar.
- 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.

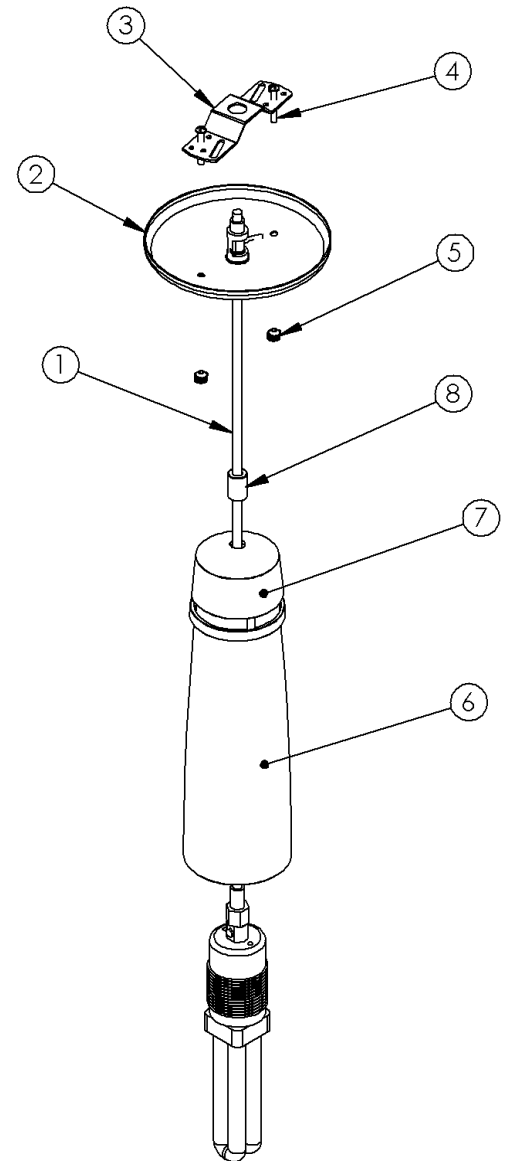
3. Mounting.

- A. Attach gem bar to junction box (not provided) with #8-32 x 1-1/2" screws provided.
- B. Press canopy over mounting screws (4) and fasten with thumbnuts (5).

4. Lamping.

- A. Unscrew cap (8) and lift glass (6) and base (7) until socket is exposed.
- B. Install 13 watt, 4-pin G24q-1 base compact fluorescent lamp (not provided) into socket by inserting lamp pins into lamp holder and press until lamp snaps in place.
- C. Replace glass and base into previous position and screw cap down securely.

5. Power to the fixture can now be restored.



Limited Factory Warranty

American Fluorescent Corporation hereby warranty 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.

