

H & HS Series

Models 6213, 7313, 8413

Fluorescent Pendant Fixture

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.

This fixture is designed for use in a 110-120VAC, 60Hz fused circuit. Do not use on a dimming 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) 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 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. Remove channel assembly (10), trim ring (14), glass diffuser (15) and hardware bag from carton.

2. Fixture mounting

- A. Install gembar (2) to junction box (not provided) with short screws (1).
- B. Thread stem (16) into canopy (5). Feed wires from channel assembly (10) through stem (16) and attach stem to channel assembly (10).

For H series (Pendant)

- C. Install threaded stem into gembar and secure with washer and hex nut. The stem has to be mounted to the back pan and weave the cord (not shown) from the fixture stem through chain as desired. Slide canopy nut onto chain. Determine desired chain length, open link of chain at desired length, insert canopy finial to chain, close chain link. Slide canopy over canopy finial and chain. Attach canopy finial to threaded stem mounted in cross bar.
- D. Feed fixture cord into canopy nut & finial, canopy, threaded stem and mounted cross bar.

3. Wiring

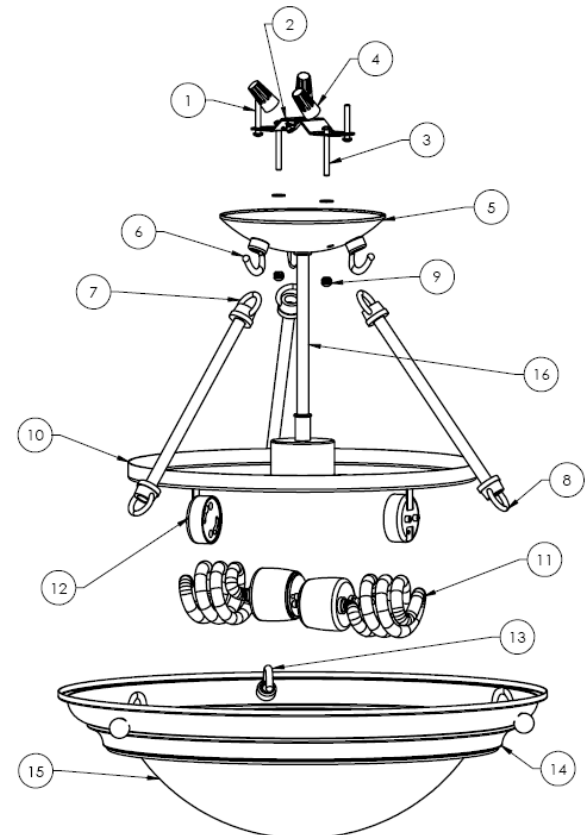
All wiring must take place inside junction box.

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. This unit will not operate properly unless connected to a "grounded" electrical circuit. Electrical shock, overheating, low or no light output, and shortened lamp life can result if proper grounding is not done. Securely attach bare ground wire to supply ground.
- B. Using wire connectors connect white, ribbed or flat-sided fixture wire to the white supply wire. Connect black, smooth or round fixture wire to the black hot supply wire. **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 wires into outlet box.
- C. Mount canopy (5) to screws from gem bar (2) and fasten with thumbnuts (9).
- D. Install appropriate GU24 self ballasted base lamps (11) by inserting pins into Socket and rotating clockwise until lamp snaps into place.

4. Diffuser installation

- A. Attach rods to hooks (6) on canopy (5).
- B. Raise glass diffuser (15) with trim ring (14) up towards channel (10). Insert rings of rods (8) into hooks mounted in trim (13).
- C. Restore power at fuse or circuit breaker box.



HS Series Shown

Limited Factory Warranty

American Fluorescent Corporation warrants 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.