

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.

This fixture is designed for use in a 110-120VAC, 60Hz fused circuit and can be used in conjunction with ELV dimmers.

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) or bare metal contact (metal conduit) between this fixture and the ground connection of 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 (Fig 1)

- Disconnect electrical power** before installing or servicing any part of this fixture
 - Remove fixture and hardware bag from carton to verify content needed to fully assemble the pendant.
 - Install the short screws (1) with lock washers (3) and hex nuts (4) (all provided) into the offset holes of the round mounting bracket (2) as shown in Fig 1 & 2. Be sure the two screws (1) line up with holes in canopy (6) and point away from junction box (not provided).
- Note: The short screws may require adjustment to secure the two ball nuts (7) at the proper location.**
- Install and secure the round mounting bracket assembly to the junction box in ceiling with the longer screws (5) provided, (Fig. 1).

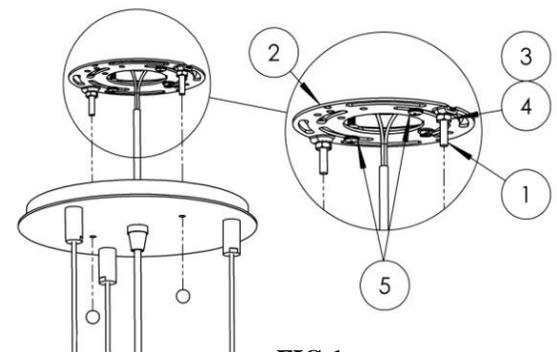


FIG 1

2. Assembling Fixture (Fig 2)

- Feed the three aircraft cables (11) to the connectors (12) that are mounted on the pan. Insert the cable by pressing the “Spring Pin” (12) (Fig. 3) downward and holding until it comes out at the other end. Repeat these steps for the other cables.
- Note: Cable length adjustments might be needed again for the correct cord length and alignment.**
- Take the fixture power cord wires (9) (Fig 2) and slide them through the strain relief assembly (8) and canopy (6).
 - Before cutting the cord, measure the desired cord length for pendant mounting. Tighten the strain relief (8) by threading tapered metal finial to mechanically secure the cord.

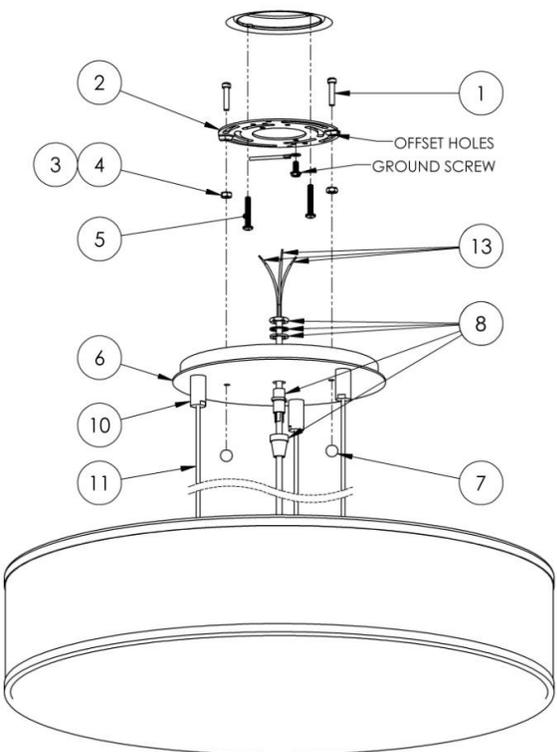


FIG 2

3. Wiring Fixture (Fig 2 & 3)

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 LED driver, 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.

- 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 green (or green and yellow) wire to ground supply wire.
- For NEC (National Electrical Code) requirements, cut the cord about 7” above the canopy (6). Cut the cord outside jacket insulation about 3” from canopy (6) and then strip 3/8” from the ends of the three wires (13).
- Using wire connectors (provided), connect white (common) 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.

Note:

Fixtures with universal voltage power supplies are pre-wired with a disconnect. Refer to the included guide for using the disconnect.

D. Line up the two holes in the canopy (6) with the two screws in the round mounting bracket (2). Secure fixture to screws (1) with the two thumb ball nuts (7) provided.

4. Adjusting Fixture Height (Fig 3)

A. Adjust the aircraft cables up and down by pressing the “Spring Pin” (12) downward and holding until the proper cable length is attained

B. Repeat Step A for the other two cables.

Note: Extra cable length should be looped, tied, or cut to minimize light shadows within the diffuser (16)

5. Mounting Diffuser (Fig 3, 4 & 5)

A. Inner diffuser (16) is assembled with strain relief fittings (8) and is part of the fixture assembly to be mounted.

When fixture is mounted, the outer diffuser sits atop the inner diffuser by 3 hooks as shown in **Fig 4**.

B. Install white LENS by inserting it at a slight angle inside the INNER DIFFUSER. Level it out with the shade and lower it down. LENS is supported by INNER DIFFUSER. Complete diffusers and lens installation as shown in **Fig 4 & 5**.

6. Power can now be restored to the fixture.

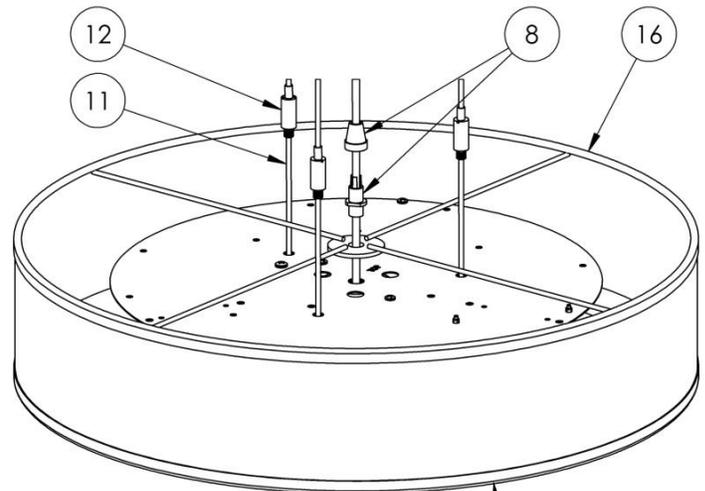


FIG 3

For your information: This LENS is at the bottom of the foam/packaging so take care that it is not discarded!

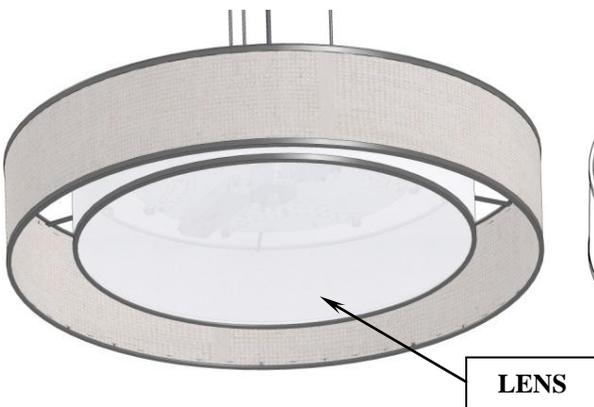


FIG 5

LENS

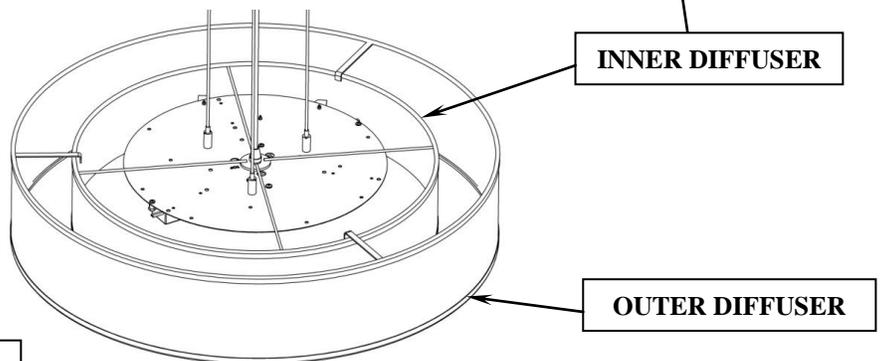


FIG 4

INNER DIFFUSER

OUTER DIFFUSER

Limited Factory Warranty

AFX Inc. 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 5 years from date of shipment from factory. 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.