

INSTALLATION AND ASSEMBLY INSTRUCTIONS

DESIGNER SERIES LUMINAIRE FAMILY

EPT S, FAL S, BTL S, & WAR S SURFACE MOUNT



Listed for wet locations,
Ceiling or Wall mounted,
any orientation, and
within 4' of grade

NOTE: If mounting "-S-" Surface models, see page 1. If mounting "-P-" Pendant or "-W-" Wall models, see page 2!

WARNING: Risk of fire or electrical shock. Disconnect power before installing or servicing.

IMPORTANT: For ceiling or wall mount, in any orientation! May be mounted within 4' of grade.

WARNING: Before proceeding, read all instructions carefully to ensure proper and safe installation.

FOR INC. AND REGULAR CFL MODELS ONLY:

1. Loosen decorative cage set screw (do not remove completely);
☐ set aside. Unthread glass lens; set aside. See Figure 1.
 2. Locate strip gasket. Remove protective tape from PSA side of gasket.
 3. Apply gasket to upper top recessed rim of ballast housing. Trim away
☐ excess gasket.
- WARNING: Wiring to be performed by qualified electrician only!**
4. Pull supply wires from J-box. Holding ballast housing up to J- box opening,
☐ make appropriate electrical connections to supply leads provided (hot, neutral
☐ and ground). Wire per local code and National Electrical Code.
 5. Secure ballast housing to J-box using included screws. See Figure 1.
 6. Install lamp.
 7. Re-thread glass lens to housing.
 8. Re-attach decorative cage; secure by tightening set screw.

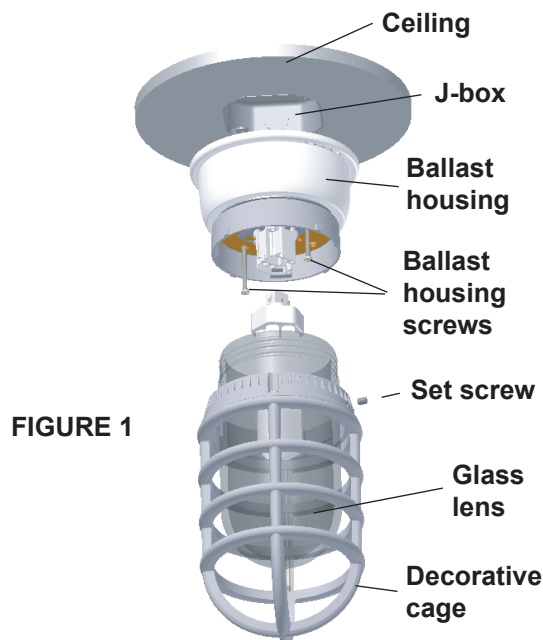


FIGURE 1

FOR STD. / DIM. HID AND DIM. CFL MODELS ONLY:

1. Loosen decorative cage set screw (do not remove completely);
☐ set aside. Unthread glass lens; set aside. See Figure 2.
 2. Loosen and remove both acorn nuts on ballast enclosure; set aside.
☐ Remove J-box mount plate from housing assembly. See Figure 2.
 3. Locate round, gray silicone J-box gasket and strip gasket. Strip
☐ gasket has PSA on one side; remove protective tape.
 4. With J-box mount plate in hand (with studs facing upward), apply
☐ strip gasket so it is applied to surface between both sets of slots,
☐ in a circular manner. See Figure 2.
 5. With J-box mount plate in hand (with studs facing downward),
☐ place round gray silicone gasket on top so it is centered on plate.
 6. Secure plate to J-box (not provided) with included #8 size screws.
☐ See Figure 2.
- WARNING: Wiring to be performed by qualified electrician only!**
7. Pull supply wires from J-box thru J-box mount plate center hole.
☐ Holding ballast housing up to J- box opening, make appropriate
☐ electrical connections to supply leads provided (hot, neutral and ground).
☐ Wire per local code and National Electrical Code.
 8. If installing dimming model, connect gray and violet leads to dimmer leads.
☐ Class 1 wiring only.
 9. ☐ Secure ballast housing assembly to J-box mount plate using acorn
☐ nuts. See Figure 2.
 10. Install lamp.
 11. Re-thread glass lens to housing.
 12. Re-attach decorative cage; secure by tightening set screw.

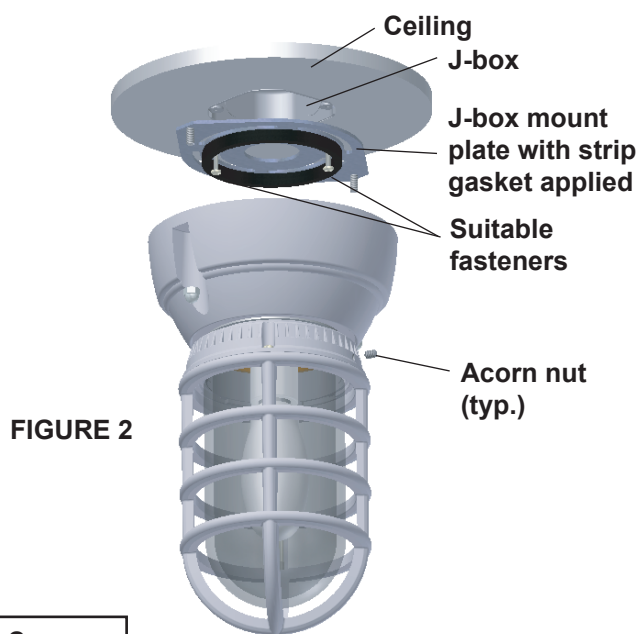


FIGURE 2



A Company with a Smart Vision

Installation Questions?

Call LSI Field Service Department at:
1-800-436-7800 Ext. 3300 Fax: 1-877-861-1368

INSTALLATION AND ASSEMBLY INSTRUCTIONS

DESIGNER SERIES LUMINAIRE FAMILY

EPT P/W, FAL P/W, BTL P/W, & WAR P/W

WALL & PENDANT MOUNT



Listed for wet locations,
Ceiling or Wall mounted,
any orientation, and
within 4' of grade

NOTE: If mounting "-S-" Surface models, see page 1. If mounting "-P-" Pendant or "-W-" Wall models, see page 2!

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WARNING: Before proceeding, read all instructions carefully to ensure proper and safe installation.

1. ☐ Conduit is not supplied with kit. Use only
 - ☐ 3/4" trade-size conduit with 3/4" NPT external threads.
2. ☐ This luminaire is to be used with any of LSI's Listed remote ballast kits, Listed conduit fittings, and 3/4" conduit sections.
3. ☐ Loosen decorative cage set screw (do not remove completely); set aside. Unthread glass lens; set aside.
4. ☐ Feed wiring leads from luminaire thru conduit end. Pull wiring all the way thru conduit.
5. Apply thread sealant onto external conduit threads to ensure water-tight connection. Tighten into luminaire top opening. See Figures 3 and 4 (depending on wall or pendant model).
 - ☐ **NOTE: Failure to use thread sealant will void warranty!**
6. ☐ Install remote ballast. Follow remote ballast kit instructions.
 - ☐ **WARNING: Wiring to be performed by qualified electrician only!**
7. ☐ Cut wire leads so as to leave approx. 12" past conduit end.
8. Wire per local code and National Electrical Code. Socket wiring instructions:
 - ☐ ☐ **HID & INC.** - Black to Black, White to White.
 - ☐ ☐ **ELECTRONIC HID** - Black to Red, White to Blue.
 - ☐ ☐ **CFL** - Red to Red, Blue to Blue.
9. ☐ Install lamp. Re-thread glass lens to housing.
10. Re-attach decorative cage; secure by tightening set screw.

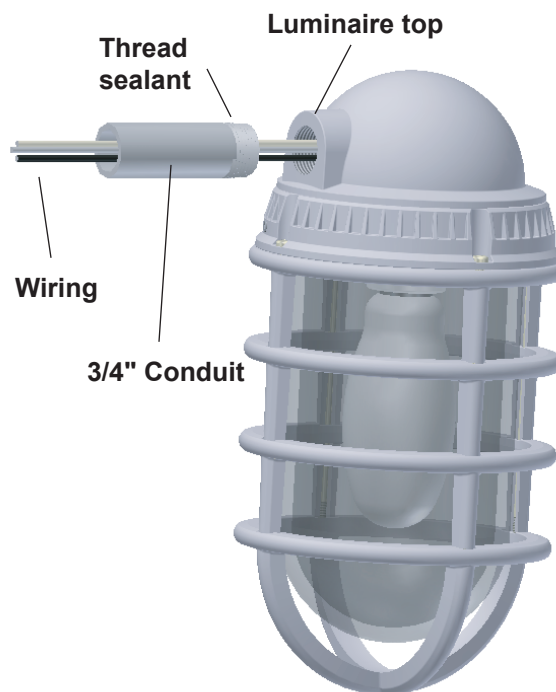


FIGURE 3
"- W -" WALL MOUNT MODEL

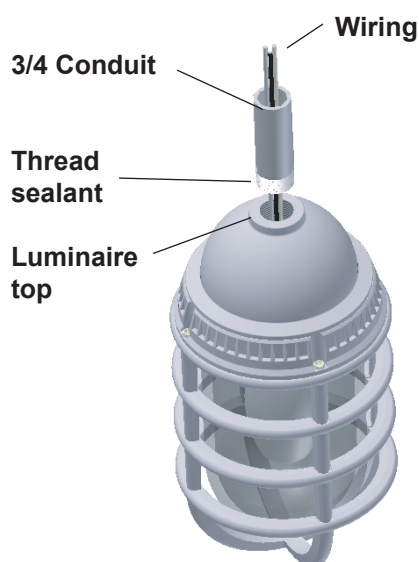


FIGURE 4
"- P -" PENDANT MOUNT MODEL

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