

**READ AND FOLLOW ALL SAFETY INSTRUCTIONS!**  
**SAVE THESE INSTRUCTIONS AND DELIVER TO OWNER AFTER INSTALLATION**

## **IMPORTANT SAFETY INSTRUCTIONS**

### **⚠WARNING**

**To reduce the risk of death, injury or property damage from fire, electric shock, cuts, abrasions, falling parts, and other hazards:**

- Service of the equipment must be performed by qualified service personnel.
- Installation and maintenance must be performed by a person familiar with the construction and operation of this product and any hazards involved. All applicable codes and ordinances must be followed.
- Read this document before installing, servicing, or maintaining this equipment or installing a lamp. These instructions do not cover all installation, service, and maintenance situations. If your situation is not covered, or if you do not understand these instructions or additional information is required, contact *Lithonia Lighting* or your local *Lithonia Lighting* Distributor.
- Read and follow all warnings and instructions provided by the lamp manufacturer.

### **⚠WARNING**

**Before installing, servicing, or maintaining this equipment, follow these general precautions.**

**To reduce the risk of electrocution:**

- Make sure the equipment is properly grounded.
- Always de-energize the circuit and/or equipment before connecting to, disconnecting from, or servicing the equipment.

**To reduce the risk of fire:**

- Keep material away that can burn from hot lamp.
- Make sure lamps are correctly installed.
- Use supply conductors with a minimum installation temperature rating as specified on equipment.

**To reduce the risk of personal injury from cuts, abrasions, or falling parts:**

- Wear gloves to prevent cuts or abrasions from sharp edges when removing from carton, handling and maintaining this equipment.
- Do not use abrasive materials, glass cleaners or other solvents on reflector or lens. These substances may damage equipment and cause parts to eventually break and fall.
- Do not install a damaged fixture.

**⚠CAUTION:** Observe lamp manufacturer's recommendations and restrictions on lamp operation, including but not limited to ballast type, burning position, replacement and cycling. Use only lamps that comply with applicable ANSI standards.

**NOTICE:** If lamp is marked  it contains mercury. Follow disposal laws. See [www.lamprecycle.org](http://www.lamprecycle.org)

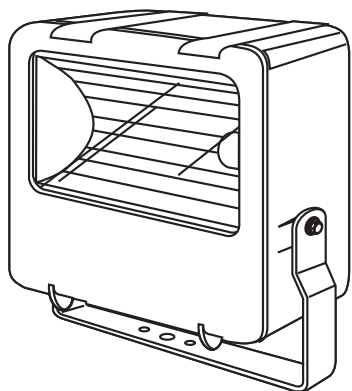
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## **SAVE THESE INSTRUCTIONS**

# Installation Instructions

## TFA

**DELIVERY:** Upon receipt of fixture and accessories (packed separately), thoroughly inspect for any freight damage. All damage should be reported to the delivery carrier. Compare the catalog description listed on the packing slip with the fixture label on the inside of the housing to be sure you have received the correct merchandise.



1. Open door frame by lifting rear of each latch assembly and hinging forward. Allow captive front cover to hinge down. **NOTE:** If "TP" (tamperproof screws) option has been ordered, remove two tamperproof (TP) screws before attempting to unlatch door frame. (FIGURE 1).

2. Unscrew 3 component cover screws and take off component cover.

3. Run service wire through cord entry on bottom of fixture. Make wire connections. On multiple voltage fixtures reference "TB" instructions below. (FIGURE 2).

4. Secure component cover to housing using same 3 screws. Latch front cover to housing. (Reinstall tamperproof screws as required). (FIGURE 3).

5. The standard fixture comes with a yoke mounting bracket which can easily be mounted to a variety of accessory mounting hardware. (FIGURE 4)

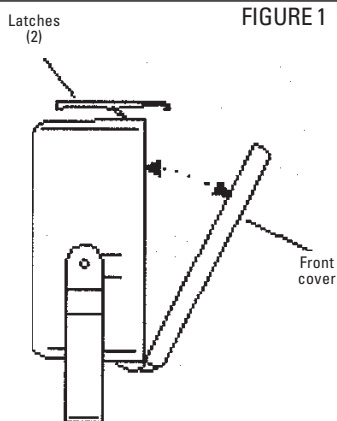


FIGURE 1

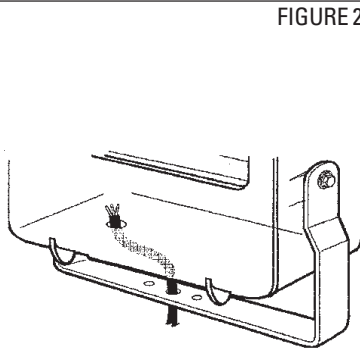


FIGURE 2

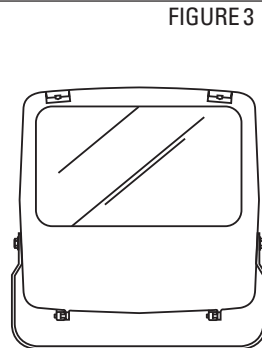


FIGURE 3

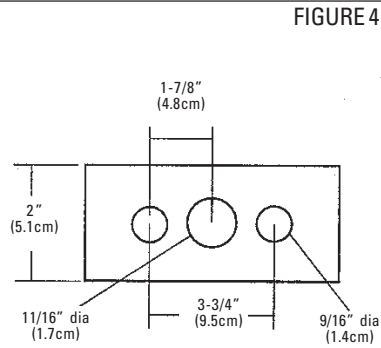


FIGURE 4

### OPTIONAL MOUNTING

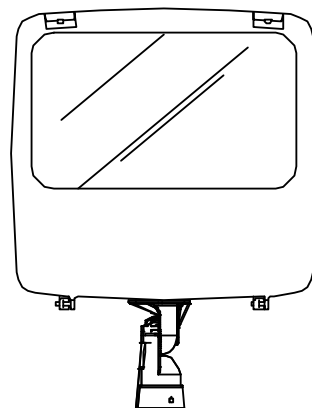
#### IS - Integral Slipfitter

The IS should be securely tightened to the end of a tenon or pipe 2" to 2-1/2" (2-3/8" to 2-7/8" O.D.). Be certain the pivot retainer bolt is tightened securely after aiming is accomplished. (FIGURE 5).

**TB - Tapped Ballast:** The tapped ballast will be wired for 277 volt at the factory. To wire a fixture that contains a tapped ballast, first determine correct line voltage. Then select the corresponding fixture voltage lead, remove the crimped cap and connect to the supply voltage lead. The fixture lead marked COM should be connected to the neutral supply lead for 120 or 277. For 208 or 240, connect the other incoming hot leg to the fixture lead marked "COM". Be sure to cap off all unused fixture leads individually.

**Lamp Installation:** Prior to installing the lamp in the fixture, check to be sure the lamp is of proper type and wattage. Screw the lamp securely into the socket, back the lamp out one to two turns, then screw the lamp back in, making sure it is secure. This properly seats the lamp in the socket.

FIGURE 5



**Troubleshooting:** If this fixture fails to operate properly, check to make sure:

- The correct lamp is properly installed.
- The fixture is wired correctly.
- The lamp is not faulty.
- The fixture is grounded correctly.
- The line voltage at the fixture is correct.
- The photocell is of proper voltage and wattage.
- There is no reflected light back into the photocell causing the fixture to turn off.



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