

**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.

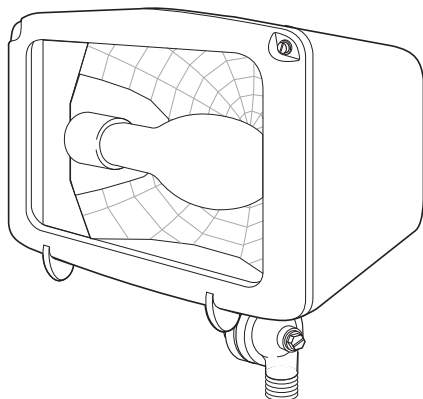
NOTICE: If lamp is marked  it contains mercury. Follow disposal laws. See www.lamprecycle.org

Lithonia Lighting, a division of *Acuity Brands Lighting*, Inc., assumes no responsibility for claims arising out of improper or careless installation or handling of this product.

SAVE THESE INSTRUCTIONS

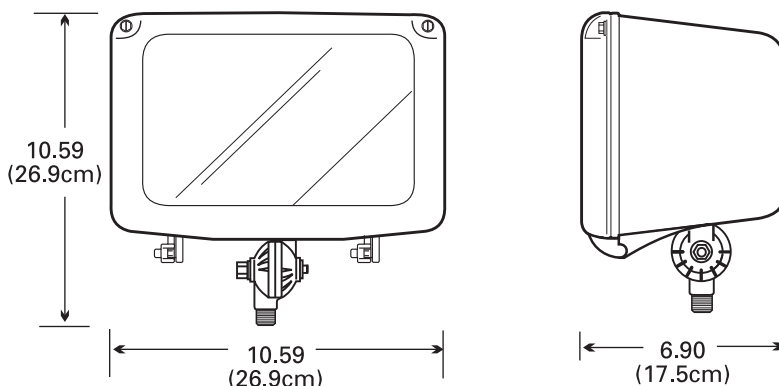
Installation Instructions

TFM



The adjustable 1/2" NPSM straight pipe thread knuckle can be easily mounted to a variety of mounting configurations.

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.



KNUCKLE

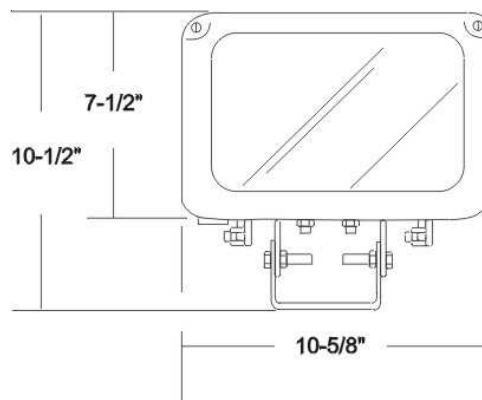
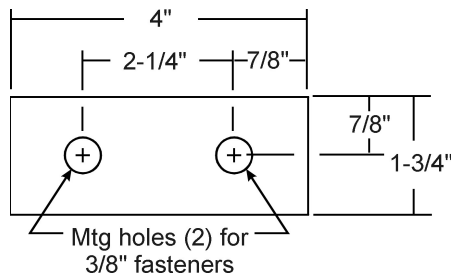
BOX WIRING – Insert knuckle through 1/2" clearance hole in coverplate and install locknut (not provided) on opposite side of coverplate. Make supply connections. For multi-tap ballast, follow instructions below. Tighten both locknuts and install coverplate securely to box.

CONDUIT – Secure appropriate conduit fitting (not provided) to floodlight knuckle. Make supply connections and tighten fitting to conduit. DO NOT tighten fitting by rotating entire housing by hand. This may damage knuckle threads.

NOTE: Adjust vertical aiming angle by repositioning the knuckle assembly. Knuckle rotation capabilities: Side to side rotation aiming = full 360° (this is done by tightening the locknut on the 1/2" threaded knuckle once the desired aim is achieved). Up tilt aiming from horizontal = straight up to sky (90°). Down tilt aiming from horizontal = straight down to earth (90°)

YOKE

Mount yoke to the desired bracketry by two with 3/8" bolt, lockwasher and nut (not provided). Tighten to 30 ft.-lbs.



Yoke Rotation Capability: Side to side rotation aiming = none. Up tilt aiming from horizontal = 45° max (the yoke allows for straight up aiming but this could allow for water build up so 45° is what we should go with. Down tilt aiming from horizontal = 45° max (the yoke allows for straight down aiming but this could allow for water build up. Uses weep holes.

Lamp Installation: Loosen the 2 closing screws, hinge door assembly forward to access lamp compartment. Verify that the lamp source and wattage corresponds with the fixture and ballast label. HID -Screw the lamp securely into the socket, back it out one or two turns, and tighten securely again. This procedure properly seats the lamp in the socket. Close door using the standard closing screws.

Multi-tap Ballast (TB): The multi-tap ballast will be prewired for 277V at the factory. First determine the 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.

Troubleshooting: If this fixture fails to operate properly, check to make sure: The proper lamp is installed correctly. • The fixture is wired correctly. • The lamp is not faulty. • The fixture is grounded correctly. • The line voltage at the fixture is correct.



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