

Installation Instructions

ASF

**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.

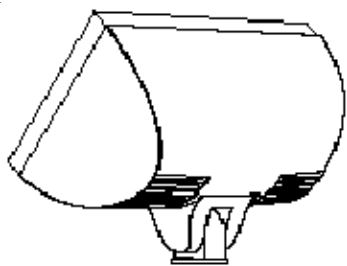
NOTICE: If lamp is marked  it contains mercury. Follow disposal laws. See www.lamprecycle.org

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

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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.

Tools Required: 3/16" allen wrench, #2 phillips screwdriver (ASF2 only). 3/8" allen wrench required for yoke mounting.

Note: At no time should the Aeris Flood be inverted.

STANDARD MOUNTING

ASF1 (Fig 1)

1. Attach the fixture to the junction box or wiring compartment, ensuring the wires are accessible from the wiring compartment.
2. Fixture requires a 3/4" threaded bolt to mount (provided by others unless using an ASF mounting accessory).
3. To adjust the tilt and aiming of the ASF1, loosen the 3/16" allen screw on the side of the knuckle. Adjust as necessary and retighten.

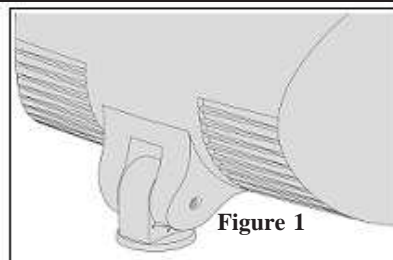


Figure 1

ASF2 (Fig 2)

1. Remove the access cover plate to the integral wiring compartment using a #2 Philips Head screwdriver.
2. Slipfit swivel onto the 2" (standard 2 3/8" OD) tenon, ensuring that the wires are pulled through the integral wiring compartment.
3. Secure the swivel to the tenon by tightening the (4) 3/16" allen set screws.
4. To adjust the tilt and aiming of the ASF2, loosen the 3/16" allen screw on the side of the knuckle. Adjust as necessary and retighten.

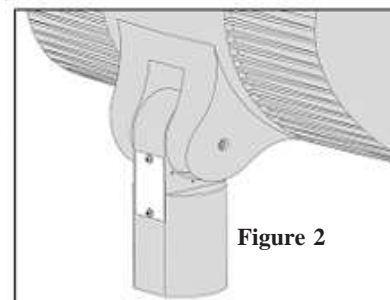


Figure 2

OPTIONAL MOUNTING

Yoke - YK (Fig 3)

1. Mount the yoke to the desired bracketry by the center hole using a 3/4" bolt, lock washer and nut (provided by others). 1/2" bolts may be used in the outer holes if necessary. Tighten to 30ft.-lbs.
2. To adjust the tilt and aiming of the ASF, loosen the 3/8" allen set screw on each side of the yoke. Adjust as necessary and retighten.

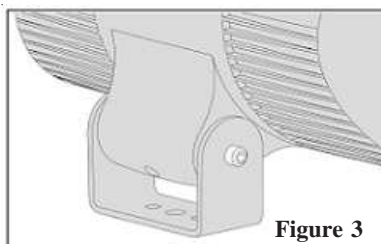
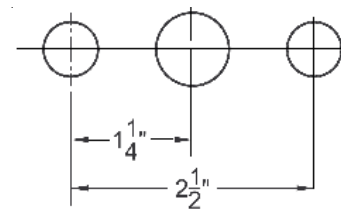


Figure 3



Yoke Footprint(not to scale)

Make the supply connections (Standard)

ASF1: Make the supply connections in the wiring compartment the ASF is mounted upon.

ASF2: Make the supply connections in the wiring compartment the ASF is mounted upon. Reinstall the access cover plate over the integral wiring compartment.

Make the supply connections (Yoke - YK)

Make the supply connection to the 16-3 SE00W cord supplied.

Optical Interchange: To change optical assemblies, remove the assembly currently in the unit by unsnapping the holding points from the tool-less spring clips. Once the optical assembly is free from the seating and spring clips, disconnect socket leads via quick disconnect. Connect the quick disconnect of the new optical assembly with the connector in the unit, insert optical assembly to the correct orientation. Be sure that the optical assembly has not been positioned past the seating position on the spring clips. Re-check seating position for secured application. Be sure no wires are pinched or exposed.

Lamp Installation: Prior to installing the lamp in the fixture, check to make sure the lamp is the correct source and wattage. Screw the lamp securely into the socket, back it out one or two turns, then screw lamp back in, making sure it is secure. This procedure properly seats lamp in the socket.

Multi-tap Ballast (TB): The multi-tap ballast will be prewired for 277V at the factory. This option offers multi voltage capability. 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. If all these variables have been checked and the fixture still does not operate as specified, contact your local Lithonia Lighting distributor.



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Lithonia Lighting Outdoor

One Lithonia Way, Conyers, GA 30012

Phone: 800-279-8041 Fax: 770-918-1209

www.lithonia.com

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