

**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.
- Use supply conductors with a minimum installation temperature rating as specified on equipment.

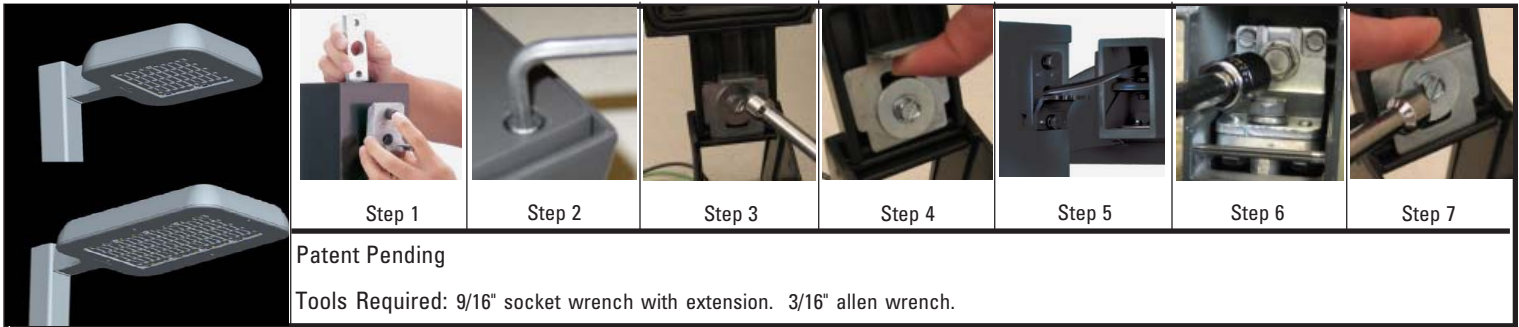
**To reduce the risk of personal injury from cuts, abrasions, or falling parts:**

- Wear gloves to prevent cuts or abrasions from sharp edges when removing from carton, handling and maintaining this equipment.
- Do not install a damaged fixture.

*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  
ALX1 and ALX2



Patent Pending

Tools Required: 9/16" socket wrench with extension. 3/16" allen wrench.

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.

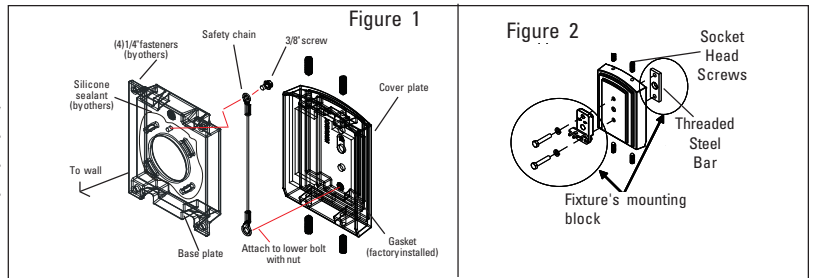
1. Attach mounting block to the pole by placing the flat bar stock with the 3 holes, two of which are threaded, inside the pole, aligning with the ALX drill pattern. Place the cast aluminum block on the outside of the pole, with the word "Up" towards the top of the pole and facing outward or away from the pole. Thread the (2) 3/8" diameter hex head bolts through the block and pole into the threaded bar stock. (There is no gasket needed) Check plumb and level of the block and secure bolts tightly with 9/16" wrench or socket.
2. Open doorframe by loosening the (4) captive doorframe screws using 3/16" allen wrench.
3. Loosen the 10-24 screw at the neck end of the doorframe 1/2 turn.
4. Remove door by sliding the hinge latch up and away from hinge, close door slightly and lift door assembly off. Set aside for reinstallation.
5. Place the three wires from the fixture through the center hole of the mounting block assembly, pulling them into the pole. Place the fixture onto the mounting block, being sure the wires are not pinched.
6. Tighten the locking hex head bolt inside the arm with a 9/16" socket to 20-30 ft. lbs. torque. Check the mounted assembly to assure proper placement and secured mounting has been achieved.
7. Re-install the door assembly by placing hinge of doorframe on fixed hinge rod of fixture. Slide hinge latch on the doorframe over hinge rod. Tighten 10-24 hinge latch screw.
8. Close the door assembly, and tighten the (4) captive doorframe screws.
9. Make wiring connections observing polarity and grounding.

WBA (Wall Bracket face down only)

-----FOR THE ALX1 ONLY-----

1. **CAUTION:** APPLY A CONTINUOUS BEAD OF WEATHER - PROOF CAULKING BETWEEN MOUNTING PLATE AND WALL TO ENSURE WEATHER - TIGHT INTEGRITY OF ELECTRICAL COMPONENTS. Wall bracket must be mounted to a solid rigid surface. Acuity is not responsible for structure soundness of mounting location.

2. Secure base plate to wall with (4) 1/4" fastener (by others) using the (4) holes located on the outer corners of the base plate. Check the base plate to confirm that it is level and plumb in all directions (Fig 1).
3. Prepare the cover plate by attaching the ALX mounting block to the cover plate using (2) 3/8" diameter by 1-1/4" bolts with lockwashers by inserting the bolts and washers into the mounting block through the cover plate and thread into the threaded steel bar stock. Use a 9/16" socket or wrench and tighten securely (Fig 2). Place the curved portion of the cover plate upwards. Ensure the factory installed gasket is in place on the backside of the cover plate. Place large eyelet of safety cable over the lower bolt. Secure with nut (provided).



4. Insert and tighten (4) 3/8" diameter by 1-1/4" stainless steel hex socket head screws into the threaded opening of the cover plate by turning approximately 6-7 full turns.
5. To prepare fixture for installation, refer to the step 2-4 of pole mounting instructions above.
6. Pull the wires from the fixture through the mounting block on the cover plate. Place fixture onto the mounting block, being sure the wires are not being pinched.
7. Complete fixture installation (refer to step 6-9 per the pole mounted instructions above). Attach small eyelet of safety cable to base plate with provided 1/4-20 screw.
8. Slide the entire fixture assembly over the base plate, tighten the top (2) 3/8" x 1-1/4" stainless steel hex socket head screws until 3/8" to 1/4" of the screw is still visible. Tighten the two bottom hex screws until 3/8" to 1/4" of the screw is still visible. Alternating between the top two and bottom two sets of screws, gently tighten until snug, (approx one thread showing on each screw).

Note: This device complies with Part 18 the FCC rules but may cause interference with cordless and cell phones, radios, televisions and other electronic devices. To correct the problem move the device away from the luminaire or plug into a different outlet. This product may cause interference to radio equipment and should not be installed near maritime safety communications equipment or other critical navigation or communication equipment operating between 0.45-30 MHz.

TROUBLESHOOTING - If this fixture fails to operate properly, check to make sure: •The fixture is wired correctly. • The fixture is grounded correctly. •The line voltage at the fixture is correct.



Lithonia Lighting Outdoor  
One Lithonia Way, Conyers, GA 30012  
Phone: 800-279-8041 Fax: 770-918-1209  
www.lithonia.com

Part Number: RJ521329 Rev D  
Revision Date: 11-5-10