

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

- To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards please read all warnings and instructions included with and on the fixture box and all fixture labels.
- Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions.
- Installation and service of luminaires should be performed by a **qualified licensed electrician**.
- Maintenance of the luminaires should be performed by person(s) familiar with the luminaires' construction and operation and any hazards involved. Regular fixture maintenance programs are recommended.
- It will occasionally be necessary to clean the outside of the refractor/lens. Frequency of cleaning will depend on ambient dirt level and minimum light output which is acceptable to user. Refractor/lens should be washed in a solution of warm water and any mild, non-abrasive household detergent, rinsed with clean water and wiped dry. Should optical assembly become dirty on the inside, wipe refractor/lens and clean in above manner, replacing damaged gaskets as necessary.
- **DO NOT INSTALL DAMAGED PRODUCT!** This luminaire has been properly packed so that no parts should have been damaged during transit. Inspect to confirm. Any part damaged or broken during or after assembly should be replaced.
- Recycle: For information on how to recycle LED electronic products, please visit www.epa.gov.
- These instructions do not purport to cover all details or variations in equipment nor to provide every possible contingency to meet in connection with installation, operation, or maintenance. Should further information be desired or should particular problems arise which are not covered sufficiently for the purchaser's or owner's purposes, this matter should be referred to Acuity Brands Lighting, Inc.



WARNING
RISK OF ELECTRIC SHOCK

- ✓ Disconnect or turn off power before installation or servicing.
- ✓ Verify that supply voltage is correct by comparing it with the luminaire label information.
- ✓ Make all electrical and grounded connections in accordance with the National Electrical Code (NEC) and any applicable local code requirements.
- ✓ All wiring connections should be capped with UL approved recognized wire connectors.



WARNING
RISK OF BURN

- ✓ Allow lamp/fixture to cool before handling. Do not touch enclosure or light source.
- ✓ Do not exceed maximum wattage marked on luminaire label.
- ✓ Follow all manufacturer's warnings, recommendations and restrictions for: driver type, burning position, mounting locations/methods, replacement and recycling.



CAUTION
RISK OF INJURY

- ✓ Wear gloves and safety glasses at all times when removing luminaire from carton, installing, servicing or performing maintenance.
- ✓ Avoid direct eye exposure to the light source while it is on.



CAUTION
RISK OF FIRE

- ✓ Keep combustible and other materials that can burn, away from lamp/lens.
- ✓ Do not operate in close proximity to persons, combustible materials or substances affected by heat or drying.



CAUTION: RISK OF PRODUCT DAMAGE

- ✓ Never connect components under load.
- ✓ Do not mount or support these fixtures in a manner that can cut the outer jacket or damage wire insulation.
- ✓ Unless individual product specifications deem otherwise: Never connect an LED product directly to a dimmer packs, occupancy sensors, timing devices, or other related control devices. LED fixtures must be powered directly off a switched circuit.
- ✓ Unless individual product specifications deem otherwise: Do not restrict fixture ventilation. Allow for some volume of airspace around fixture. Avoid covering LED fixtures with insulation, foam, or other material that will prevent convection or conduction cooling.
- ✓ Unless individual product specifications deem otherwise: Do not exceed fixtures maximum ambient temperature.
- ✓ Only use fixture in its intended location.
- ✓ LED products are Polarity Sensitive. Ensure proper Polarity before installation.
- ✓ Electrostatic Discharge (ESD): ESD can damage LED fixtures. Personal grounding equipment must be worn during all installation or servicing of the unit.
- ✓ Do not touch individual electrical components as this can cause ESD, shorten lamp life, or alter performance.
- ✓ Some components inside the fixture may not be serviceable. In the unlikely event your unit may require service, stop using the unit immediately and contact an ABL representative for assistance.
- ✓ Always read the fixtures complete installation instructions prior to installation for any additional fixture specific warnings.

Please see product specific installation instructions for additional warnings or any applicable FCC or other regulatory statements.

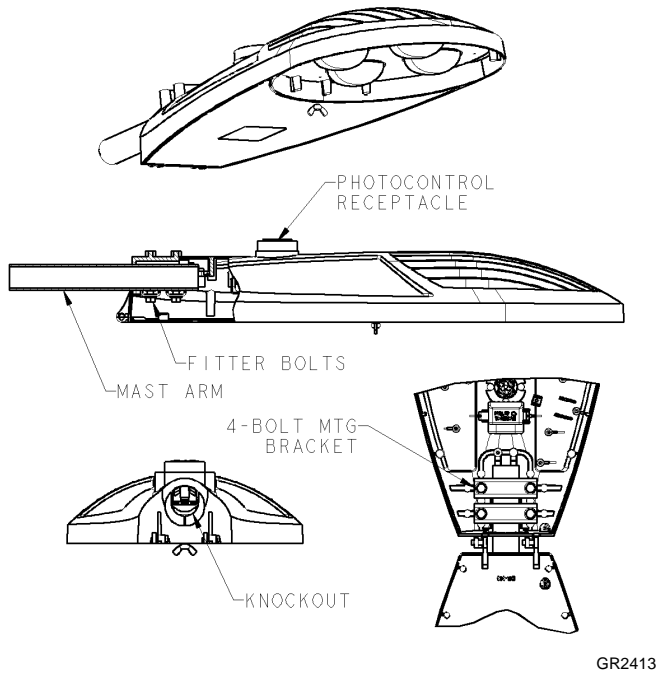
Failure to follow any of these instructions could void product warranties. For a complete listing of product Terms and Conditions, please visit www.acuitybrands.com.

Our Brands	Indoor/Outdoor	Indoor Lighting	Outdoor Lighting	Controls
	Lithonia Lighting	Gotham	American Electric Lighting	DARK TO LIGHT
	Carandini	Mark Architectural Lighting	Antique Street Lamps	Lighting Control & Design
	Holophane	Peerless	Hydrel	ROAM
	RELOC	Renaissance Lighting	Tersen	Sensor Switch
		Winona Lighting		Synergy

Acuity Brands Lighting, Inc. assumes no responsibility for claims arising out of improper or careless installation or handling of its products.

ABL LED General Warnings, Form No. 503.203

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INTRODUCTION

Product Description

The ATBL Series luminaires have been listed to applicable U.S. & Canadian safety standards CSA. They are suitable for use in wet locations and ambient temperatures up to 40°C.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Failure to ground the luminaire may result in higher emission levels that are noncompliant.

INSTALLATION

Tools and Materials Required

Description	Use
9/16" Hex Wrench	Fitter bolts
Flat Head Screwdriver	Terminal Block
Torque Wrench (ft.-lbs.)	Fitter Bolts
#2 Philips Head Screwdriver	Photocontrol Receptacle

Pull up the terminal block cover (optional). Feed the supply wires through the mast arm, dress them so they do not interfere with any components and so they will not be pinched in the door, and connect them to the proper terminals on the terminal block. Verify the supply voltage

is correct as noted on the nameplate label. If supplied, push down the terminal block cover to keep terminals covered.

Terminal Block:

Recommended terminal block screw torque: **35 IN-LBS**

Mounting / Leveling:

Determine the size of the mast arm. This luminaire is designed to accommodate a mast arm from 1-1/4" to 2" diameter. The luminaire is factory set to mount to the 1-1/4" arm. To mount to a 2" arm, a modification is required.

The rear opening must be enlarged. Knockouts are cast-in around the rear opening for this purpose. To remove this excess material, grasp with pliers and break off.

Standard Mounting:

Loosen (DO NOT REMOVE) the fitter bolts. Lift the luminaire into position in front of the mast arm such that the mast arm enters through the opening at the rear of the luminaire housing. Level luminaire using internal bubble level and tighten fitter bolts. Recommended, tighten standard mounting bracket first. Tighten 4-Bolt (optional) mounting bracket second.

Recommended fitter bolt torque: **10-12 FT-LBS**

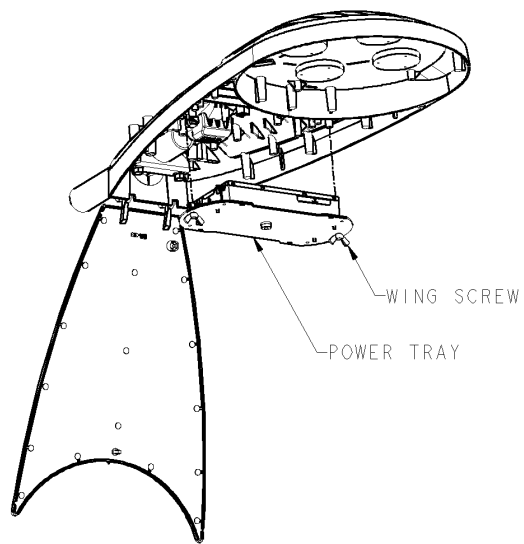
⚠ CAUTION
**OVER-TORQUING OF FITTER CLAMP BOLTS CAN
CREATE CRACKS IN THE HOUSING CAUSING
THE FIXTURE TO FALL TO THE GROUND.**

Optional Photocontrol:

Fully install per manufacturer's recommendations. If Photocontrol Receptacle rotation is required, loosen the two Philips head receptacle screws completely. Rotate receptacle 90°, 180° or 270°, then re-tighten screws until snug, using **20-25 IN-LBS** of torque.

Optional Power Tray:

To remove PowerTray, disconnect the yellow luminaire disconnect plug and white output plugs by grasping the disconnect at each end and pulling apart to separate the halves. Do NOT pull on wires. Remove the Power Tray by loosening the 2 wing screws. Replace the PowerTray ensuring that no wires are pinched. Re-tighten the wing screws until snug, min **20 IN-LBS** of torque. Reconnect the luminaire plugs by aligning the halves, and pushing together, ensuring that the wire colors match up.



GR2414

Warranty:

Five-year limited warranty. Full warranty terms located at http://www.acuitybrands.com/customerresources/terms_and_conditions.aspx



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