

# 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.



#### LED IMPORTANT SAFETY INSTRUCTIONS



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 Lithonia Lighting Carandini Holophane RELOC Light Concepts

Indoor Lighting Gotham Mark Architectural Lighting

Peerless Renaissance Lighting Winona Lighting

Outdoor Lighting American Electric Lighting Antique Street Lamps Hydrel

Tersen

Controls DARK TO LIGHT LC&D ROAM Sensor Switch Synergy

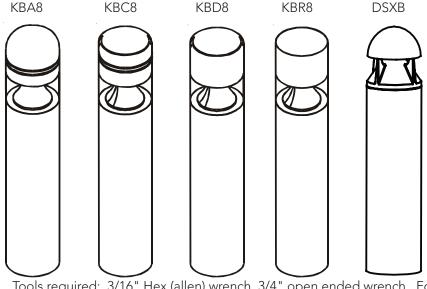
Daylighting

SunOptics

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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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.

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.

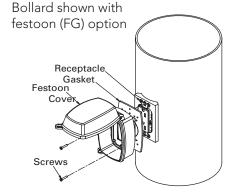
Tools required: 3/16" Hex (allen) wrench, 3/4" open ended wrench. For fuse replacement, use T15 torx-type drive T. This light fixture does not require any top disassembly for installation.

Read the provided emergency instruction sheet (included in carton as a separate document) fully before making the last connection which will be the connection of the small fuseholder/convertor.

- 1. UNPACK: Leave protective covering on fixture. Lay the fixture on its side. At the bottom of the fixture, loosen the (4) 3/8" set bolts with a 3/16" hex allen wrench to dis-engage the cast baseplates. Keep set bolts for re-installation.
- 2. Remove the (3) top nuts and washers from the anchor bolts (Keep for re-installation). Place the cast base-plate on top of the leveling nuts. Place a hand level across the cast baseplate and level the base by using the leveling nuts. Check the level in both directions from 90° from each other, and then reinstall top washers and nuts on anchor bolts. Tighten anchor bolt nuts (do not over tighten, over tightening will cause stripping and void all warranties).
- 3. Extend the conduit to a maximum of 2-1/2" above grade. Wiring connections can be made now. Be certain that the green lead from the fixture is connected to the supply ground. Ensure that wires are not being pinched. Insulate all unused fixture wires individually using wire nuts (not provided). Make all necessary wiring connections, observing proper voltage and polarity.
- 4. The bollard should be placed carefully over the conduit and baseplate. Make sure the bollard is vertically aligned and placed on the baseplate. There is a label located on the lower tube that states "PATHWAY SIDE", rotate the bollard until the label is parallel to the pathway. Tighten all base set bolts until they are flush. Once all set bolts are flush, tighten until secure (do not over tighten, over tightening will cause stripping and void all warranties). Now remove the "PATHWAY SIDE" label and discard.

## Fuse replacement:

- 1. disconnect or turn off power before servicing. Remove the three flat head screws using a T15 torx-type drive tip.
- 2. Lift the entire top assembly up from the fixture tube.
- 3. Locate the fuse holders and replace the fuse.
- 4. Lower the top assembly back onto the tube making sure the three holes in the tube line up with the three holes in the top assembly because they are not equally spaced at 120 degree angles.



<u>Troubleshooting</u>: 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.

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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Part Number: RJ521362 Rev B Revision Date: 10-15-13