





**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.

<div style="text-align: center; border: 1px solid black; padding: 5px; margin-bottom: 10px;">  <p>WARNING RISK OF ELECTRIC SHOCK</p> </div> <ul style="list-style-type: none"> ✓ 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. 	<div style="text-align: center; border: 1px solid black; padding: 5px; margin-bottom: 10px;">  <p>WARNING RISK OF BURN</p> </div> <ul style="list-style-type: none"> ✓ 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.
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<div style="text-align: center; border: 1px solid black; padding: 5px; margin-bottom: 10px;">  <p>CAUTION RISK OF INJURY</p> </div> <ul style="list-style-type: none"> ✓ 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. 	<div style="text-align: center; border: 1px solid black; padding: 5px; margin-bottom: 10px;">  <p>CAUTION RISK OF FIRE</p> </div> <ul style="list-style-type: none"> ✓ 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.
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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.
- ✓ Controls for dimming, auto-sensing, or remote control of a luminaire that are not factory-wired to the luminaire must be checked for compatibility with the luminaire prior to installation. Never connect an LED product directly to a dimmer pack that has not been pre-approved. 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.

Installation Instructions PGX Parking Garage LED



Pendant mount shown

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: Pipe wrench, 5/16" nut driver or socket, 7/16" socket, T20-torx screwdriver, electrical wiring tools.

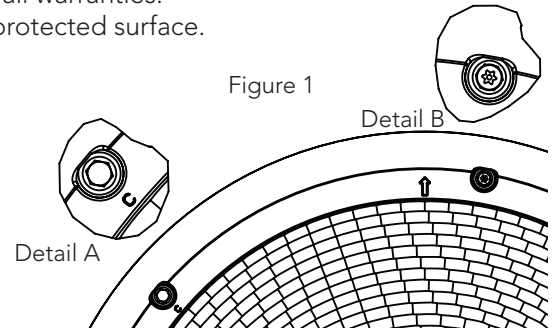
Over tightening will cause stripping and void all warranties.

Note: Do not set fixture lens-down on an unprotected surface.

5 year limited warranty

Electrical Chamber Access

1. To access electrical compartment, please loosen the three captive screws as shown in Detail A of figure 1. Beware of falling hazard of the entire heat sink and door assembly held with a tether.
2. Tamper proof screws shown in Detail B of figure 1 are never meant to be removed unless installing wire guard (see last page).



Pendent Mount Fixed Junction Box Cover Installation (Standard):

1. Remove fixture from packaging and review fixture labels for warnings and electrical connection information.
2. Make sure that supply wire power is disconnected.
3. Fixture is supplied with conductors exiting the threaded conduit entrance.
4. Feed conductors through conduit supplied by others to splice compartment.
5. Screw conduit into threaded conduit hub located on top of fixture making sure that at least three full threads are engaged. Use caution not to twist conductors.
6. Orient the fixture according to the light throw label and arrows.
7. Use locking nut and thread sealant (not supplied) to seal the conduit entry and lock fixture in place.
8. Connect fixture wires to appropriate voltage supply-wires using proper sized connectors: supply-side ground wire to green fixture lead; supply-side neutral wire to the white fixture lead; supply-side line voltage to black fixture lead.

Surface Mount Installation (SRM Option):

1. Remove fixture from packaging, review fixture labels for warnings and electrical connection information.
2. Remove surface mount parts from packaging.
3. Secure housing side mounting plate to fixture with (4) four 8-32 screws to 25 to 30 in-lbs torque (fig a).
4. Use 25 in. lb. torque to properly secure the j box mounting plate to the j-box (fig b) with screws (by others).
5. Optionally, secure j-box mounting plate to ceiling with lag bolts (provided by others) (fig c).
6. Align the tabs from the junction box plate with the slots in the mounting plate on the housing.
7. Hang the PGX fixture on the junction box mounting plate (fig c).
8. Connect fixture wires to appropriate voltage supply-wires using proper sized connectors: supply-side ground wire to green fixture lead; supply-side neutral wire to the white fixture lead; supply-side line voltage to black fixture lead.
9. Ensure that wires are not being pinched and tuck into junction box.
10. Lift the fixture upwards mating the 2 plates and tighten the captive screws to 25 to 30 in-lbs torque.

fig a

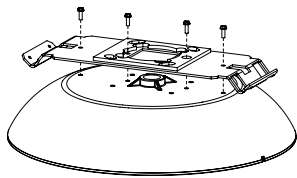


fig b

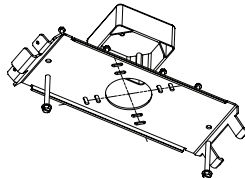
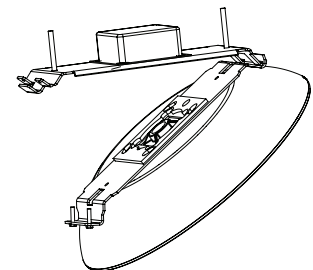


fig c



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. If all these variables have been checked and the fixture still does not operate as specified, contact your local Lithonia Lighting distributor.

Installation Instructions

PGX LED

PGX with ELCW or E7W option (fig e): See also "Electrical Chamber Access" on previous page.

1. Remove the screws on the door of the housing that have a "C" marked on them with a 1/4" hex driver. This will provide access to the electrical chamber.
2. Read the provided emergency instruction sheet (included in carton as a separate document) fully before making the connection of the small fuseholder/converter.
3. Align the longer fin on the heat sink with the cutout on the electrical compartment and reinstall the door making sure no wires are pinched.
4. Mount and wire fixture per instructions above as mounting details are exactly the same as a fixture without emergency option. Please note switched and unswitched lines.

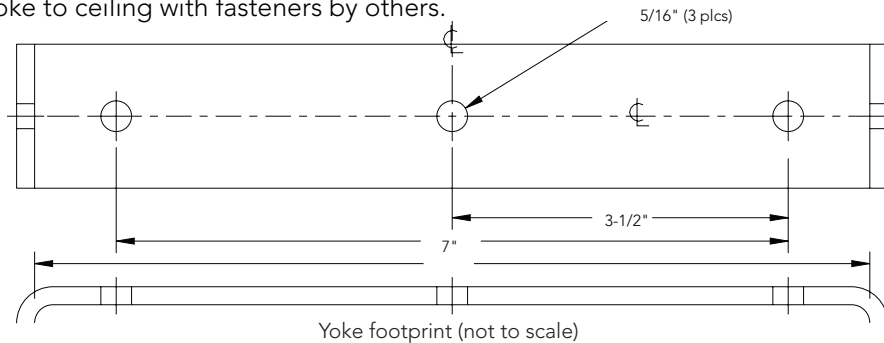
Note: To test the E7W Emergency Battery Backup System (PS750-Power Sentry), place recommended magnet within 1 inch of the TSPL switch located in the black grommet on the side of the fixture. (Recommended magnets: McMaster-Carr 5852K31 Alnico Round Bar Magnet; McMaster-Carr 5850K1 Alnico Button Magnet; Harbor Freight Telescoping Magnet Pittsburgh Automotive - Item#37187)



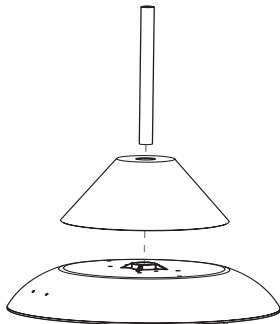
Optional accessories--ship separately

Yoke/trunnion installation: (PGXYK)--Option ships separately.

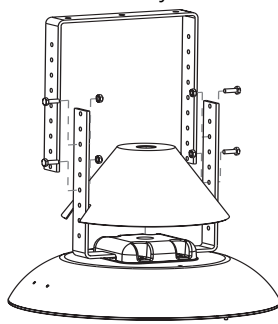
1. Remove yoke and hardware bag from packaging.
2. Mount yoke/trunnion assembly (includes cast junction box with intergral 3/4" NPT hub to attach flexible conduit) to top of fixture with provided (4) screws using a 5/16 socket (fig e) with 25 to 30 in-lbs of torque.
3. Yoke adjusts from 10 to 18 inches using a 7/16 inch socket.
4. Attach yoke to ceiling with fasteners by others.



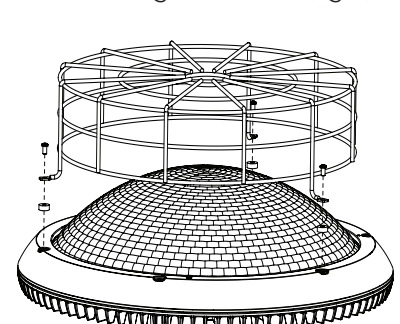
PGX bird shroud -- BDS (fig f)



PGX bird shroud yoke-- BDS YK (fig g)



PGX wire guard -- WG (fig h)



- Figure F
1. Remove bird shroud from packaging.
 2. Place bird shroud on top of fixture as shown in fig f.
 3. Continue with installation of fixture from the second step of pendent mount option.

- Figure G
1. Remove bird shroud from packaging.
 2. Install yoke per the yoke/trunnion mount per instructions but do not mount fixture to ceiling yet. Caution: prior to step 4, you will need to prepare to support the fixture from falling if fixture is mounted.
 3. Remove the yoke that should be attached to ceiling by removing the 4 bolts from the side.
 4. Place bird shroud as shown in fig g.
 5. Reinstall yoke.

- Figure H
1. Remove tamper proof screws with the captive hex head still installed on fixture (detail B, fig 1, previous page).
 2. Install the included PGX wire guard gaskets (qty 3) by adhering it to the door.
 3. Line the wire guard up with the same screw holes for the tamper proof screws. Gasket should be in between wire guard and door at this point. (fig h)
 4. Complete install re-using the tamper proof screws and torque to 25 to 30 in-lbs.