

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, mountinglocations/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
- ✓ 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. 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

Light Concepts

RELOC

Indoor Lighting Gotham

Winona Lighting

Mark Architectural Lighting Peerless Renaissance Lighting

Outdoor Lighting American Electric Lighting Antique Street Lamps

Hvdrel Tersen

Controls DARK TO LIGHT

LC&D

ROAM

Synergy

SunOptics Sensor Switch

Daylighting

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

Installation Instructions



5 year limited warranty

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: 1/8" Allen wrench, Flathead Screwdriver, Philips Screwdriver (NPT Conduit only) Optional: Silicone Sealant

This wall pack is designed to be mounted to a recessed junction box or directly to the wall for wiring via surface conduit.

Installing the luminaire:

- 1. Loosen the 2 captive screws in the front housing, using the 1/8" Allen wrench.
- 2. Separate the front door from the back housing. The door needs to be opened more than 90° to disengage the hinges. Set the door aside on a clean surface, to avoid any damage or scratches.
- 3. Prepare the back housing for installation by removing the center knock out and mounting knock out holes as needed (Page 4, Figure 1). Be careful not to touch the LEDs or damage the internal components in any way.
- 4. Feed the supply wires through the center knock out hole.
- 5. Install the back housing directly to the wall (recommended) using the wall anchor holes and appropriate screws (not provided). When installing to a junction box, make sure it is rated for the weight of the luminaire.
- 6. Apply silicone sealant (not provided) covering the mounting holes and hardware to prevent moisture entry.

For Wet Location compliance, fixture must be properly sealed.

Fixture is designed to be water tight, but for extra protection, apply a bead of silicone caulking (not provided) to the perimeter of the fixture between the housing and the wall (top and two sides) leaving the bottom side clear of any caulking. Sealant will prevent any water coming down the wall from entering the fixture. Note: Do not apply sealant to bottom side of fixture.

Make sure all wiring access holes are sealed with weatherproof silicone sealant (not included).

- 7. Make supply connections.
- 8. If provided with an ALO device, adjust the dial to the required lumen level (use the ALO label on the backside of the door as reference), by turning it using a small flat head screwdriver.
- 9. Replace front cover. Make sure the hinges are engaged properly.
- 10. Tighten the 2 captive screws (30-35in lbs). Do not over tighten. Over tightening will cause stripping and void all warranties.

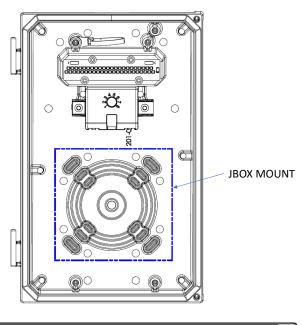


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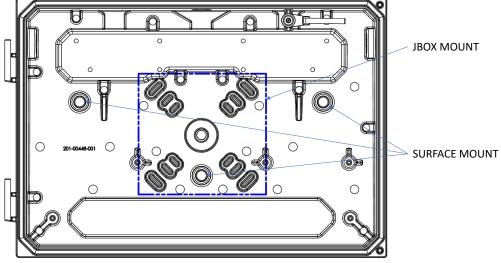
Part Number: 912-00181-001 REV C Revision Date: 3/8/23

Fig. 1.

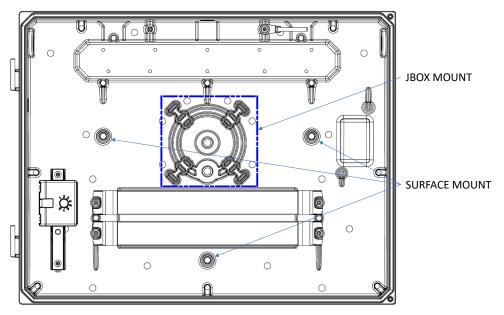
TWX1/TWPX1



TWX2/TWPX2



TWX3/TWPX3





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Installation Instructions TWX/TWPX

Surface conduit application:

- 1. Loosen the 2 captive screws in the front housing, using the 1/8" Allen wrench.
- 2. Separate the front door from the back housing. The door needs to be opened more than 90° to disengage the hinges. Set the door aside on a clean surface, to avoid any damage or scratches.
- 3. Prepare the back housing for installation by removing the appropriate conduit plug (figure 2) and mounting knock out holes as needed. Be careful not to touch the LEDs or damage the internal components in any way.
- 4. Install the back housing directly to the wall using the wall anchor holes and appropriate screws (not provided).
- 5. Apply silicone sealant covering the mounting holes and hardware to prevent moisture entry.
- 6. Connect liquid-tight 1/2" conduit fitting (not provided) into any of the conduit entry positions. To ensure proper seal, installer may add liquid tight sealant (not provided) to conduit threads. Misapplication or overtightening of conduit fittings will result in field failure.
- 7. Make supply connections.
- 8. If provided with an ALO device, adjust the dial to the required lumen level (use the ALO label on the backside of the door as reference), by turning it using a small flat head screwdriver.
- 9. Replace front cover. Make sure the hinges are engaged properly.
- 10. Tighten the 2 captive screws (30-35in lbs). Do not over tighten. Over tightening will cause stripping and void all warranties.

For Wet Location compliance, fixture must be properly sealed.

Fixture is designed to be water tight, but for extra protection, apply a bead of silicone caulking (not provided) to the perimeter of the fixture between the housing and the wall (top and two sides) leaving the bottom side clear of any caulking. Sealant will prevent any water coming down the wall from entering the fixture. Note: Do not apply sealant to bottom side of fixture.

Make sure all wiring access holes are sealed with weatherproof silicone sealant (not included).

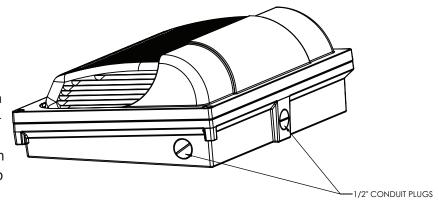


Fig. 2. Conduit entry locations

Troubleshooting: If this fixture fails to operate properly, check to make sure: • The fixture is wired correctly. • There are no loose connections. • 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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