

**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](http://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](http://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 247L fixture with CNV option can be easily converted from a lens fixture to a full cutoff (FCO) fixture in the field with a few quick steps.

## INSTALLATION

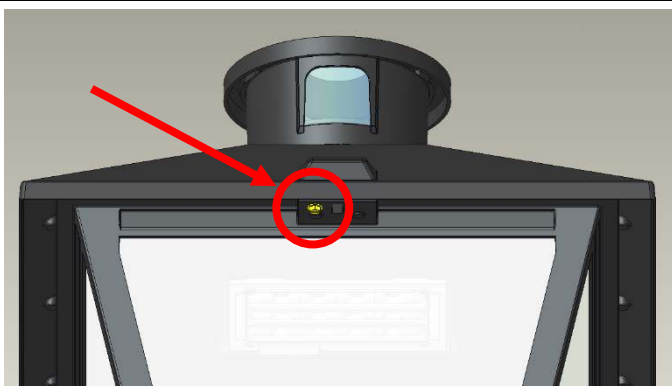
### Tools and Materials Required

5/16" nut driver or slotted screwdriver (to open fixture)  
Philips head screwdriver

### Procedure:

1. Open the fixture by unscrewing the latch screw (or using the trigger latch, if applicable) and swinging the lid open.

Figure 1 – 247L Latch Screw



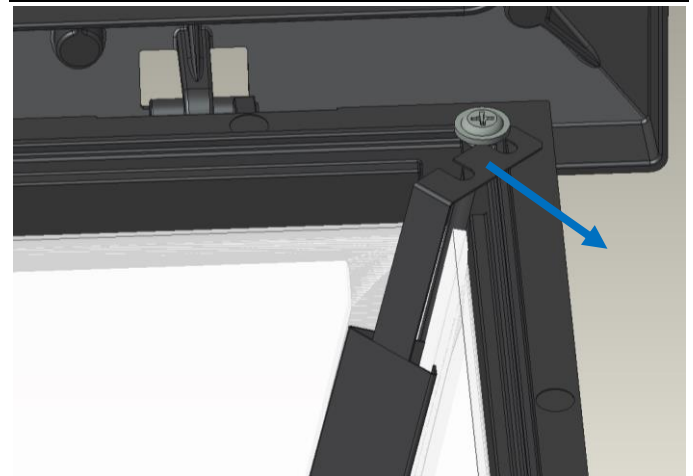
2. Locate the screw at the top of the wireway as shown in Figure 2. Loosen the screw by turning it counterclockwise for 2-3 full rotations. It is NOT required to completely remove the screw.

Figure 2 – Wireway Screw



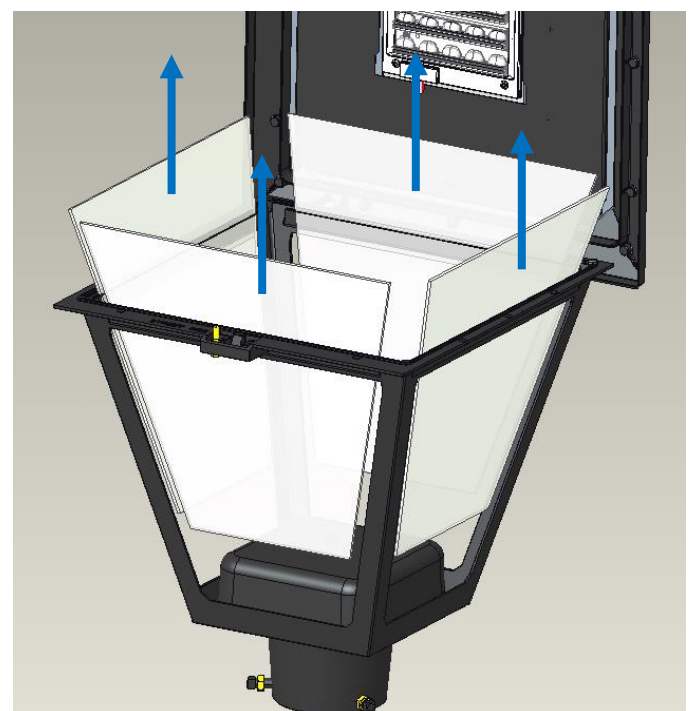
3. To remove the wireway, slide the top of the wireway to the right and then lift the metal wireway up while taking it out from around the wire harness. Ensure that the wire harness remains in place. Keep the metal wireway as it will be reinstalled later.

Figure 3 – Wireway Removal



4. Remove the 4 lens panels by lifting them out of the fixture.

Figure 4 – Lens Removal



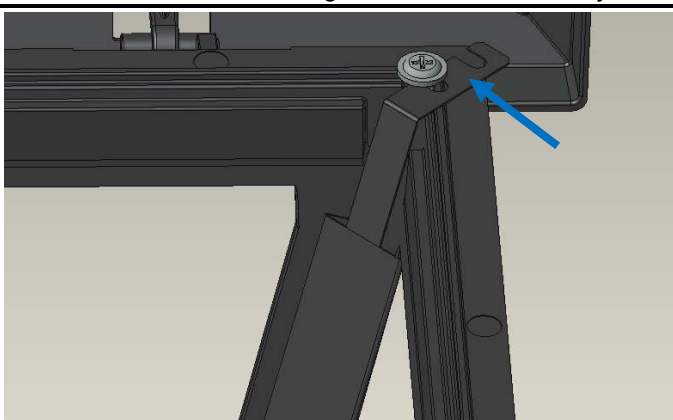
5. Re-install the wireway by first inserting the bottom of the wireway into the hole closest to the edge of the housing.

**Figure 5 – Wireway Re-insertion**



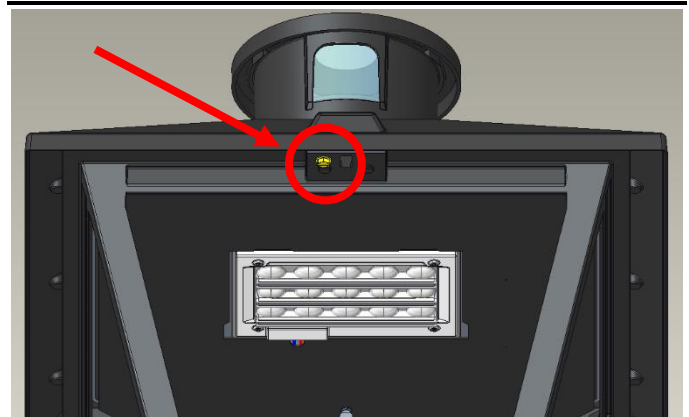
6. Slide the wire harness back into the wireway and then re-secure the wireway by sliding the lower slot in between the screw and the housing. Rotate the screw clockwise until it is hand tight.

**Figure 6 – Re-secure Wireway Screw**



7. Close the lid and tighten the latch screw (or trigger latch, if applicable).

**Figure 7 – Close Fixture**



SCAN ME

**Contractor Resources:**

Check out helpful programs, tools, installation videos and more!



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