



**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.

**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](http://www.acuitybrands.com).**

<b>Our Brands</b>	<b>Indoor/Outdoor</b> Lithonia Lighting Carandini Holophane RELOC Light Concepts	<b>Indoor Lighting</b> Gotham Mark Architectural Lighting Peerless Renaissance Lighting Winona Lighting	<b>Outdoor Lighting</b> American Electric Lighting Antique Street Lamps Hydrel Tersen	<b>Controls</b> DARK TO LIGHT LC&D ROAM Sensor Switch Synergy	<b>Daylighting</b> SunOptics
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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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# Installation Instructions

## CSX LED ACCESSORIES

**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.

**WARNING:** Options are to be installed in the field. DO NOT alter fittings when mounting the fixtures. Recheck all connections and bolts to insure they will not loosen due to vibration.

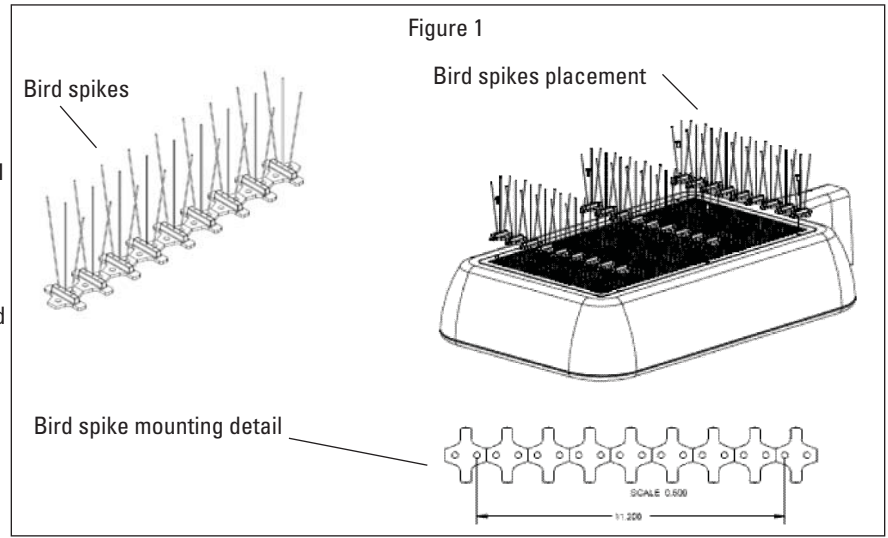
5 year limited warranty

### CSX Bird-Deterrant Spikes

Tools required: Phillips type screwdriver.

**Note:** The bird spikes will ship in a quantity of two for the CSX1 and three for the CSX2.

1. Remove the bird spikes and mounting screws from the box.
2. Lay the CSX face down of the ground if not already installed on the pole.
3. Line up the evenly spaced holes on the bird spikes with the holes in the perforated top and secure the bird spikes to the top with the 8-32 x 3/8" screws provided. See Figure 1.



### CSX Vandal Guard

Upon arrival, open package and make sure all components listed are included.

Shipping package should contain the following:

- 1) Vandal guard
- 2) (2) packets of mounting screws (black and silver)
- 3) Installation instructions for CSX accessories

Tools required: drill, 5/32" diameter drill bit, phillips type screwdriver

1. Remove CSX door from the fixture by opening the door frame and sliding the door hinge latch towards the door. Place door on solid, nonskid surface face down, being sure not to scratch or blemish the door frame finish. (Do not attempt to drill holes in the door frame while attached to the fixture).
2. Prepare CSX door frame for receiving vandal guard by locating the bosses in the four corners of the opening of the door. The location of the bosses are shown in figure 2.
3. Drill 5/32" diameter through holes at the four locations.
4. Flip the door frame over and place vandal guard onto front side of the door frame. Line the holes on the vandal guard clips up to the holes that are drilled in the door frame.
5. Select the screw type that best matches your fixture's finish (black or silver) and attach the vandal guard to the doorframe with a phillips type screwdriver (See Figure 3). Do not over tighten screws. (Note - these are self threading screws and do not require any additional hole preparation).
6. Apply a weatherproof sealant, such as silicon, to the screw tips on the inside portion of the door frame.
7. Replace the door onto fixture and door hinge latch.
8. Observe all safety and wiring instructions of fixture installation instructions to complete fixture assembly.

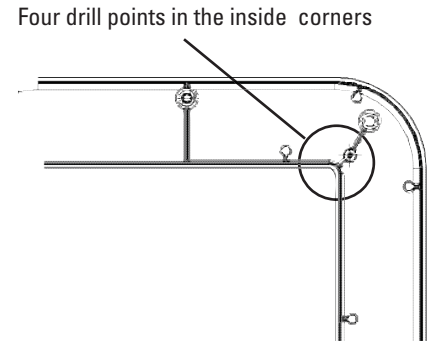
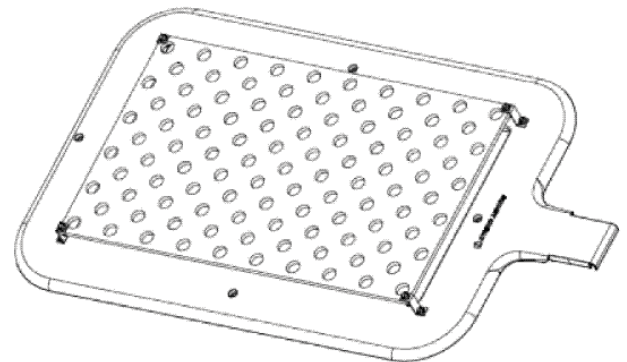


Figure 3



# Installation Instructions

## CSX LED ACCESSORIES

### CSX House-side Shield

Upon arrival, open package and make sure all components listed are included.

Shipping package should contain the following:

- 1) House-side shield (1 per light engine)
- 2) Mounting screws (2) per house-side shield
- 3) Installation instructions for CSX accessories

Tools required: Phillips type screwdriver

1. Attach one house-side shield to each light engine using (2) screws provided.

