



**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).**

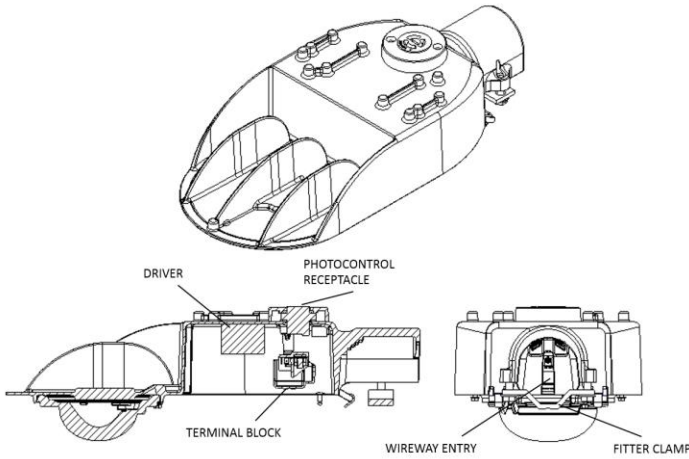
<b>Our Brands</b>	<b>Indoor/Outdoor</b> Lithonia Lighting Carandini Holophane RELOC	<b>Indoor Lighting</b> Gotham Mark Architectural Lighting Peerless Renaissance Lighting Winona Lighting	<b>Outdoor Lighting</b> American Electric Lighting Antique Street Lamps Hydrel Tersen	<b>Controls</b> DARK TO LIGHT Lighting Control & Design ROAM Sensor Switch Synergy
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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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The V-shaped bracket must be flipped. Remove the fitter bolts and flip the bracket to mount to a 2" arm.

**Standard Mounting:**

Loosen (DO NOT REMOVE) the fitter bolts. Lift the luminaire into position in front of the mast arm such that the mast arm enters through the opening at the rear of the luminaire housing. The luminaire should be mounted with the glass facing down. The luminaire should never be mounted with the glass facing up.

The luminaire illumination tilt angle may be adjusted by the adjustment steps located in the rear of the housing.

Recommended fitter bolt torque: **10-12 FT-LBS**

**CAUTION**  
**OVER-TORQUING OF FITTER CLAMP BOLTS CAN  
CREATE CRACKS IN THE HOUSING CAUSING  
THE FIXTURE TO FALL TO THE GROUND.**

**INTRODUCTION**

**Product Description**

The WatchLight Series luminaire has been listed to applicable U.S. & Canadian safety standards CSA (optional). They are suitable for use in wet locations and maximum ambient temperatures from 25°C to 40°C depending on luminaire configuration.

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.

**Storage**

The luminaire should not be stored outside with the glass facing up.

**INSTALLATION**

**Tools and Materials Required**

Description	Use
Flat Head Screwdriver	Terminal Block
Torque Wrench (ft.-lbs.)	Fitter Bolts
#2 Philips Head Screwdriver	Photocontrol Receptacle

**Mounting / Leveling:**

Determine the size of the mast arm. This luminaire is designed to accommodate a mast arm from 1-1/4" to 2" diameter. The luminaire is factory set to mount to the 1-1/4" arm. To mount to a 2" arm, the following modification is required.

**WIRING:**

Feed the supply wires through the mast arm, dress them so they do not interfere with any components and so they will not be pinched in the door and connect them to the proper terminals on the terminal block or free leads. Some luminaires also include an optional terminal block cover which will need to be lifted. Verify the supply voltage is correct as noted on the nameplate label. If included, push the terminal block cover back in place to keep terminals covered.

**Terminal Block:**

Recommended terminal block screw torque: **15 IN-LBS**

**Optional Photocontrol:**

Plug the photocontrol into the receptacle ensuring gasket is firmly seated. Twist clockwise until it locks into position.

If Photocontrol Receptacle rotation is required, loosen the two receptacle screws, but do not remove. Rotate the center of the receptacle, then re-tighten screws until snug, using **12-15 IN-LBS** of torque. **Failure to meet specified torque can result in water ingress.**



## **D4i Driver – AUX Power Supply and LSI Wires:**

When a D4i driver is ordered, the AUX (24V) power supply will always be on, and the wire will be capped off for control safety (unless designated otherwise). The LSI wire will also always be capped off on the driver, photocontrol and Zhaga receptacle. If either wire from the driver needs to be used at any point, it will need to be connected to the correlating wire of the photocontrol or Zhaga receptacle via connectors.

## **D4i Driver – P7 Receptacle with LocalConnect Control:**

The DALI bus power supply will always be on in the D4i driver when LocalConnect control is ordered with a P7 receptacle. Adding a control that also has a DALI bus power supply to the P7 will cause failure. Please check the control specifications before installing into the P7 receptacle.

## **Cell Connect Control:**

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. NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

## **Warranty:**

Five-year limited warranty. Full warranty terms located at [http://www.acuitybrands.com/customerresources/terms\\_and\\_conditions.aspx](http://www.acuitybrands.com/customerresources/terms_and_conditions.aspx)



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