

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, 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.
- ✓ 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.
- ✓ Always ensure that the electrical distribution system is up to NEC (and any applicable local code) requirements.
- ✓ Verify that power distribution system has proper grounding. Lack of proper earth ground can lead to fixture failure and may void warranty.

Choose either Part 15 OR Part 18 and move to Page 3 Installation Instructions under Delivery. Lithonia Outdoor will always use Part 15. All luminaires that contain electronic devices that generate frequencies above 9kHz from any component within the luminaire comply with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference
- (2) This device must accept any interference received, including interference that may cause undesired operation

This device complies with Part 18 of the FCC Rules but may cause interference with cordless and cell phones, radios, televisions, and other electronic devices. To correct the problem, move the device away from the luminaire or plug into a different outlet. This product may cause interference to radio equipment and should not be installed near maritime safety communications equipment or other critical navigation or communications equipment operating between 0.45-30MHz.

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
RELOC
Light Concepts

Indoor Lighting
Gotham
Mark Architectural Lighting
Peerless
Renaissance Lighting
Winona Lighting

Outdoor Lighting
American Electric Lighting
Antique Street Lamps
Hydrel
Tersen

Controls
DARK TO LIGHT
LC&D
ROAM
Sensor Switch
Synergy

Daylighting
SunOptics

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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THIS PRODUCT MUST BE INSTALLED BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED, IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE

CE PRODUIT DOIT ÊTRE INSTALLÉ PAR UNE PERSONNE FAMILIÈRE AVEC LA CONSTRUCTION ET L'EXPLOITATION DU PRODUIT ET LES RISQUES QU'IL ENTRAÎNE, CONFORMÉMENT AU CODE D'INSTALLATION EN VIGUEUR

Installation Instructions

****Caution: MAKE SURE LUMINAIRE IS MOUNTED TO A SECURE STRUCTURE. USE APPROPRIATE MOUNTING HARDWARE TO INSTALL FIXTURE RATED FOR YOUR APPLICATION. FAILURE TO MOUNT FIXTURE CORRECTLY COULD RESULT IN SERIOUS INJURY.**

ABOVE CEILING ACCESS REQUIRED

KEEP THESE INSTALLATION INSTRUCTIONS / CONSERVEZ CES INSTRUCTIONS D'INSTALLATION

1. Bend the attached T-Grid clips and secure to the grid using screws (see *Figure 1 and Figure 2*).
If using LATC clips, attach the LATC clips using the provided screws after the fixture is placed in the grid (see *Figure 3*).
2. Place the fixture in the appropriate T-Grid ceiling structure.
3. Remove access plate and make electrical connections from supply and properly ground as local codes dictate.
4. Reinstall access plate.



Figure 1: Attached T-Grid Clip



Figure 2: Clip Secured to T-Grid

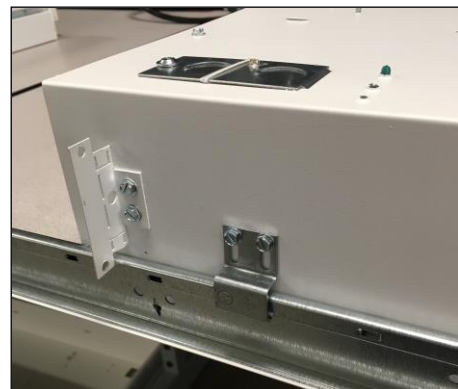
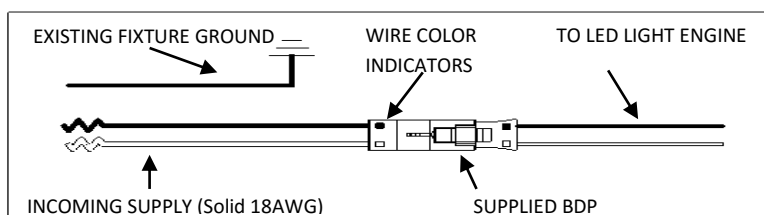


Figure 3: LATC Installation

(ORDERABLE OPTION)

WIRING DIAGRAM

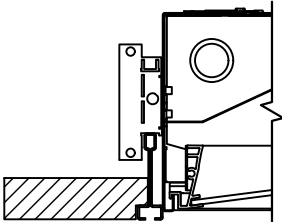
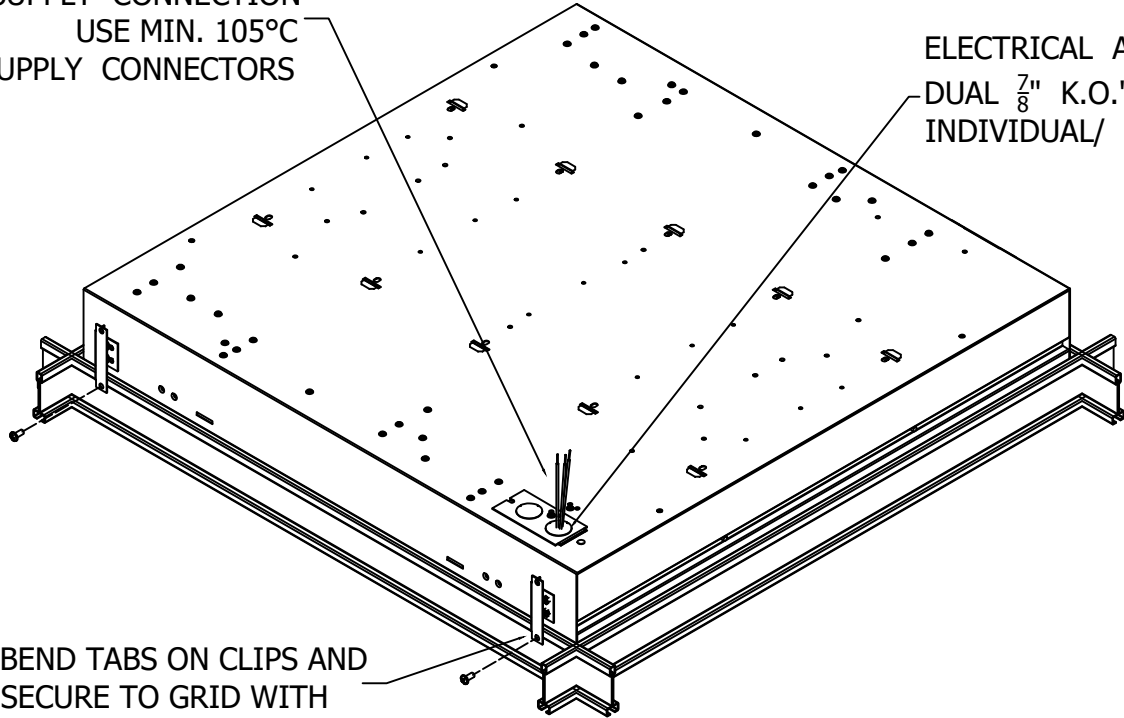


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INVOLVED

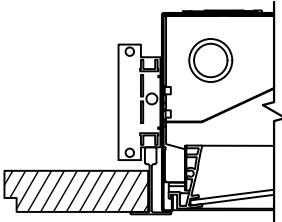
Ø.875K.O.'S FOR
SUPPLY CONNECTION
USE MIN. 105°C
SUPPLY CONNECTORS

ELECTRICAL ACCESS PLATE WITH
DUAL $\frac{7}{8}$ " K.O.'S FOR
INDIVIDUAL/ INLINE INSTALLATION

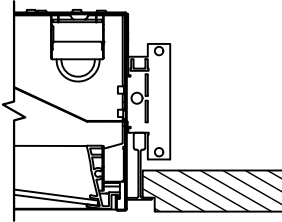
BEND TABS ON CLIPS AND
SECURE TO GRID WITH
SCREWS



FINELINE SLOT
GRID



$\frac{15}{16}$ " INVERTED
'T' GRID



$\frac{9}{16}$ " SUPERFINE
GRID WITH
TEGULAR TILE

MATERIAL:	
FINISH:	
MADE FROM:	



TOLERANCE UNLESS NOTED	
X.XXXXX	± 0.005
X.XXX	± 0.020
X.XX	± 0.030
ANGLES ±	± 2°

SHT.	TITLE:
OF	

INSTALLATION
INSTRUCTIONS

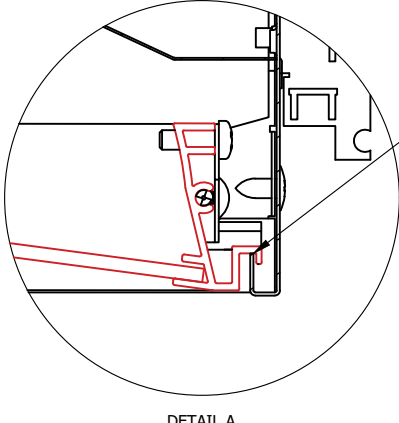
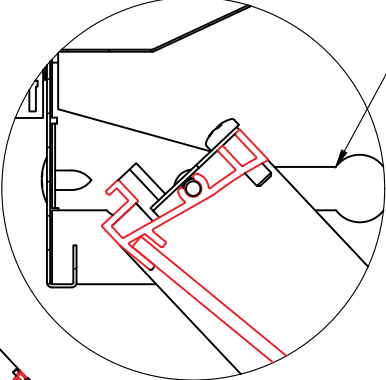
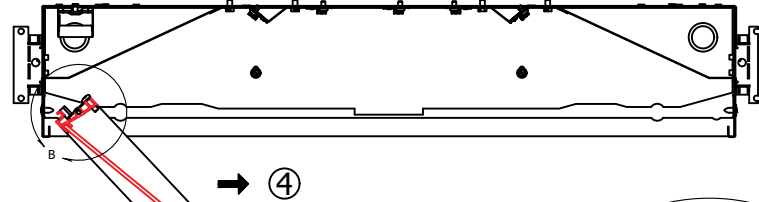
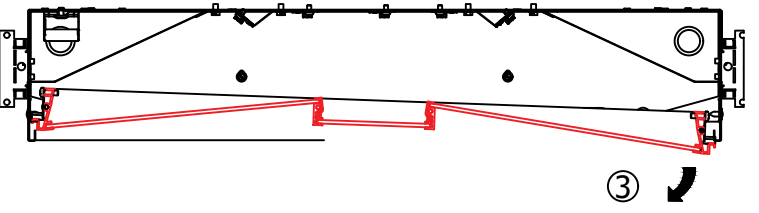
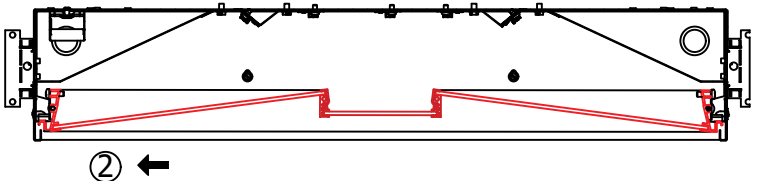
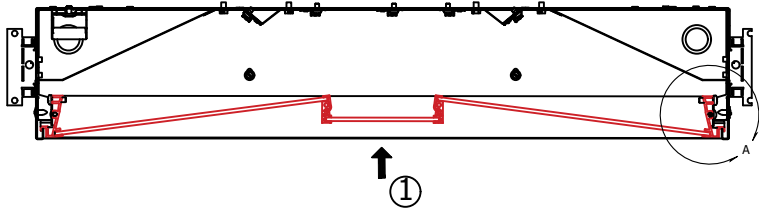
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SCALE:	N.T.S.
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REV	ECO	LOC	ADDED DETAIL VIEWS AND INSTRUCTIONS	CLE	11/11/2018
			CHANGE DESCRIPTION	BY	DATE
			INFORMATION HEREIN CONTAINED IS THE PROPERTY OF LITHONIA LIGHTING AND IS TO BE HELD IN COMPLETE CONFIDENCE. REPRODUCE WITH WRITTEN CONSENT ONLY.	SAMPLE MUST BE APPROVED BY LITHONIA LIGHTING ENGINEERING PRIOR TO PRODUCTION RELEASE	

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DOOR REMOVAL:

- ① GRASP CENTER RAILS OF DOOR AND PUSH UP
- ② DOOR WILL SHIFT TO HINGE SIDE, INTO RECESS, RELEASING OPPOSITE SIDE FROM HOUSING
- ③ PULL DOWN THE HINGE OPPOSITE SIDE OUT OF FIXTURE
- ④ DOOR WILL REST ON HINGE PINS IN TRACK, AT ENDS OF FIXTURE
- ⑤ ROTATE DOOR TO RELEASE HINGE PINS FROM TRACK IN FIXTURE HOUSING

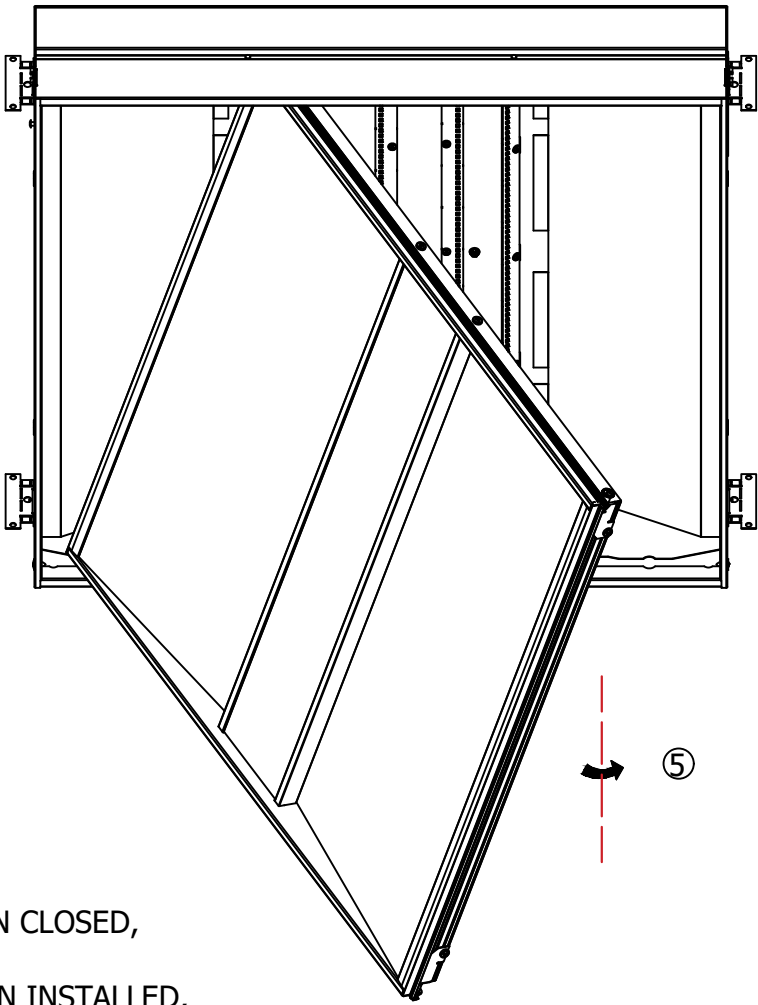


DOOR EXTRUSION RESTS ON HOUSING WHEN CLOSED,
TO HOLD DOOR IN FIXTURE.
DOOR SHOULD BE SHIFTED TO CENTER WHEN INSTALLED,
TO FIT SIDERAILS TIGHT AND FLUSH TO HOUSING.

DETAIL A

HINGE PIN SLIDES ON
TRACK RAIL AT END OF FIXTURE

NOTE: AT INSTALLATION, CONFIRM THAT HINGE PIN SCREW HEAD IS
FULLY INSERTED INTO TRACK ON BOTH SIDES OF DOOR



⑤

MATERIAL:	
FINISH:	
MADE FROM:	



TOLERANCE UNLESS NOTED
X.XXXX ± 0.005
X.XXX ± 0.020
X.XX ± 0.030
ANGLES ± 2°

SHT. TITLE:
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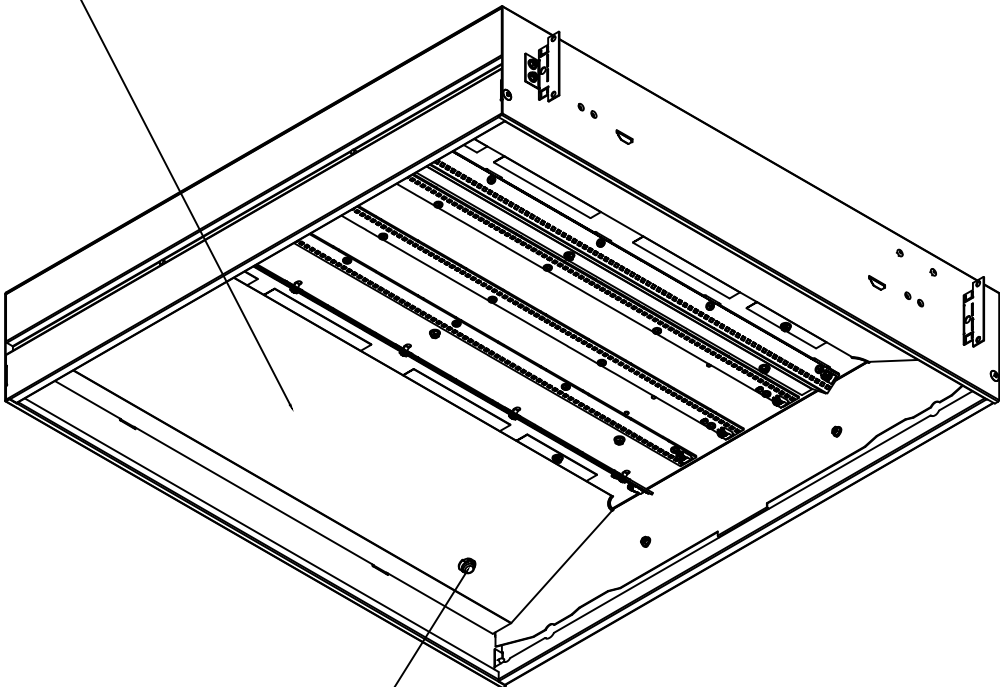
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EMERGENCY BATTERY ACCESS:

FOR FIXTURES EQUIPPED WITH AN EMERGENCY BATTERY (E10W), ONCE
DOOR IS REMOVED:

- ① UNSCREW AND REMOVE THE DRIVER COVER WITH THE EMERGENCY TEST SWITCH
- ② CONNECT THE HARNESS FROM THE TEST SWITCH TO THE BATTERY. ENSURE THE CONNECTOR IS PROPERLY SEATED IN THE RECESSED SLOT ON THE BATTERY PACK HOUSING
- ③ VERIFY THE TEST SWITCH LIGHT IS ON
- ④ REINSTALL DRIVER COVER AND ENSURE NO POSSIBILITY OF PINCHING ANY WIRE BETWEEN HOUSING CHANNEL AND COVER

DRIVER COVER



EMERGENCY TEST SWITCH

MATERIAL:	
FINISH:	
MADE FROM:	



TOLERANCE UNLESS NOTED			
X.XXXX	±	0.005	
X.XXX	±	0.020	
X.XX	±	0.030	
ANGLES ±		2°	

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UNLESS NOTED		SHT. TITLE:		DATE: 07/11/16		
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