



# LED Important Safety Instructions

## 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.

**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).**

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## 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. 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.

**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.**

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Aculux®	Distech Controls™	Healthcare Lighting®	Juno®	nLight®
AEL®	DTL®	Holophane®	Lithonia Lighting®	Peerless®
aLight	eldoLED®	Hydrel®	Luminaire LED	Reloc®
Atrius®	Euerka	Indy™	Luminis®	Sensor Switch®
Cyclone	Gotham®	IOTA®	Mark Architectural Lighting™	Sunoptics®

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

# HSTL

## INSTALLATION INSTRUCTIONS HSTL Flange, Row Mount

04/2025

Fixtures come with two removable end flanges that attach to fixture with 8-32 nuts (Figure 1). For Row Mount and Row Mount Pattern these end flanges can be removed and replaced with mounting flanges to attach fixture together in desired shape.

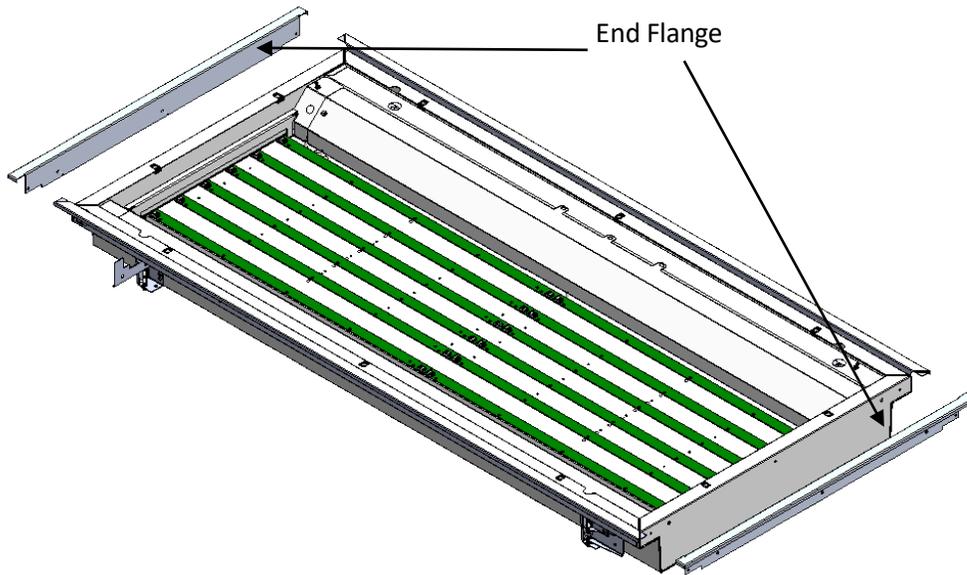


Figure 1

## HSTL MAINTENANCE INSTRUCTIONS

### HSTL ROW MOUNT INSTRUCTIONS

#### STEP 1

Cut rectangle in ceiling for single fixture following [Table](#) and [Figure](#) below.

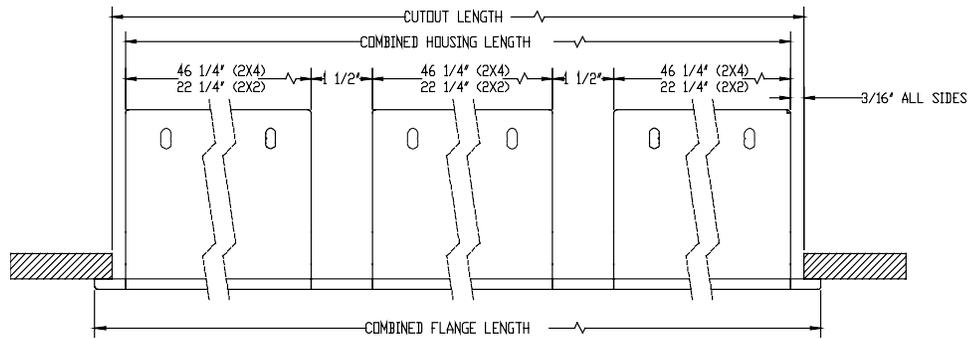


Figure 2

Table 1 Cutout Length for HSTL 2x4 & HSTL 2x2

	Number of HSTL 2x4 Fixtures (a)	(a) x 46.25" = (A)	Number of HSTL 2x2 Fixtures (b)	(b) x 22.25" = (B)	Number of Row Mount Joiners [(a)+(b)-1] = (c)	(c)x 1.5" = (C)	Cutout Length (A)+(B)+(C)+0.38
Example	3	138.75	1	22.25	3	4.5	165.88

Cutout Width HSTL 2x4 & HSTL 2x2: 22.75"

#### Step 2

For the first fixture in the row open the housing and carefully remove the door to allow for easier installation (Figures 3 and 4).

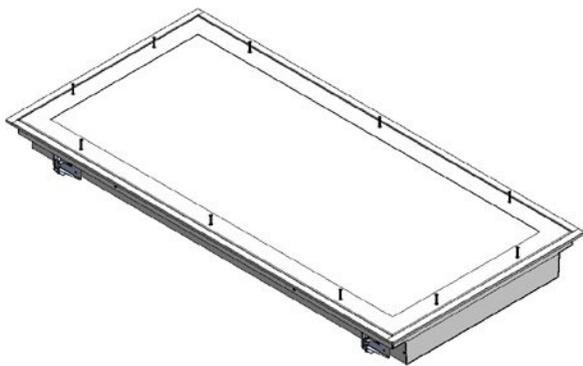


Figure 3

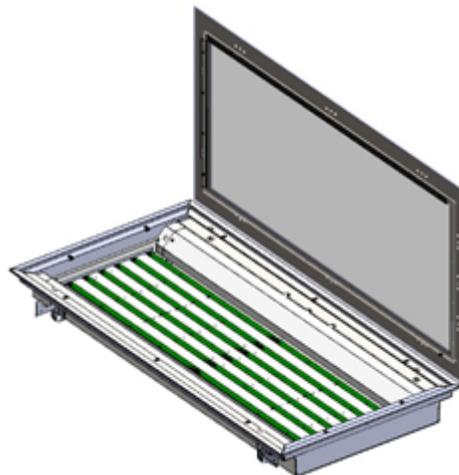


Figure 4

## HSTL MAINTENANCE INSTRUCTIONS

### Step 3

Remove one end flange and replace it with a row mount bracket as seen in Figures 5 and 6.

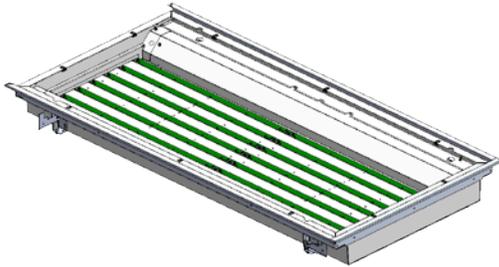


Figure 5

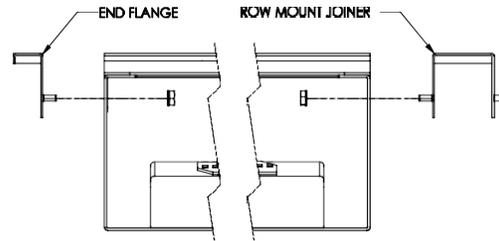


Figure 6

### Step 4

Pass suitable sized wire through holes in mounting swing arm. Wrap the end of the wire around the supporting length to secure fixture to building support (Figure 7).

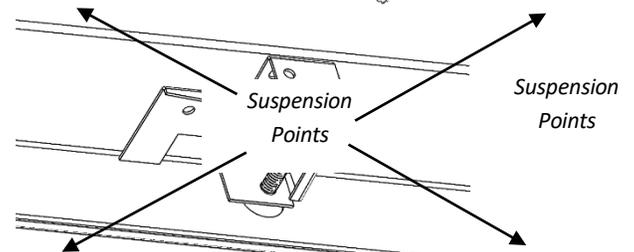
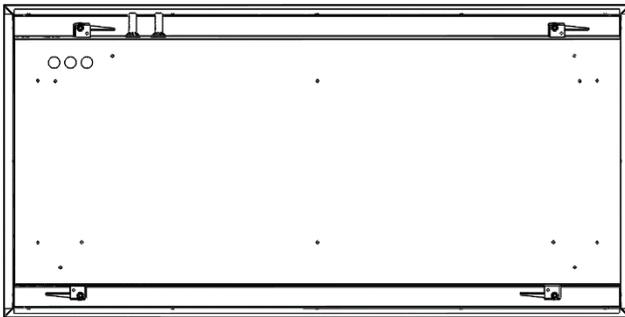


Figure 7

### Step 5

For the next fixture remove the door, reflector and both end flanges and attach one row mount bracket (Figures 8 and 9).

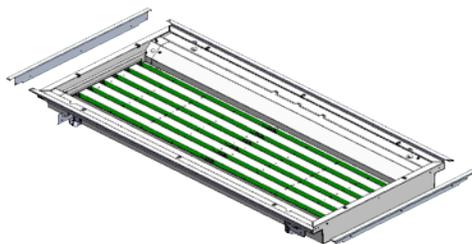


Figure 8

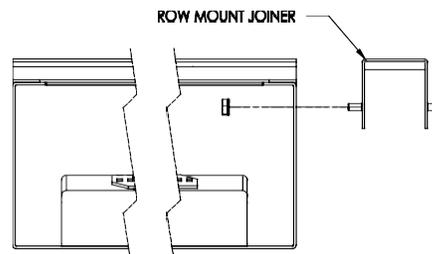


Figure 9

## HSTL MAINTENANCE INSTRUCTIONS

### Step 6

Carefully take the next fixture and mount it to the first fixture using 8-32 nuts ([Figure 10](#)). Repeat Step 3 for the second fixture.

**\*The mounting bracket is not designed to support the weight of the fixture. Tie wire MUST BE USED to support the weight of the fixtures\***

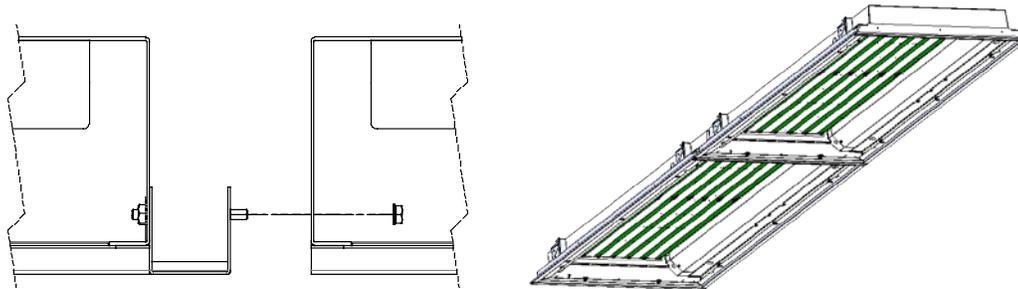


Figure 10

### Step 7

Repeat Steps 5 and 6 for additional fixtures until the last one in the row then go to Step 8.

### Step 8

For the last fixture in the row ensure only one end flange is installed ([Figure 11](#)).

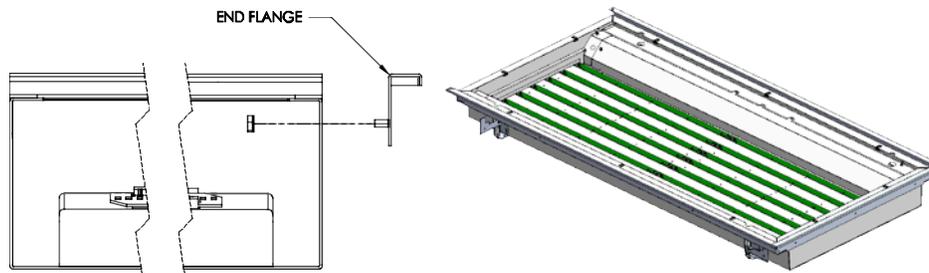


Figure 11

### Step 9

Carefully take the last fixture and mount it to the second to last fixture in the row using 8-32 nuts ([Figure 12](#)). Repeat Step 3 for the last fixture and install doors on fixtures.

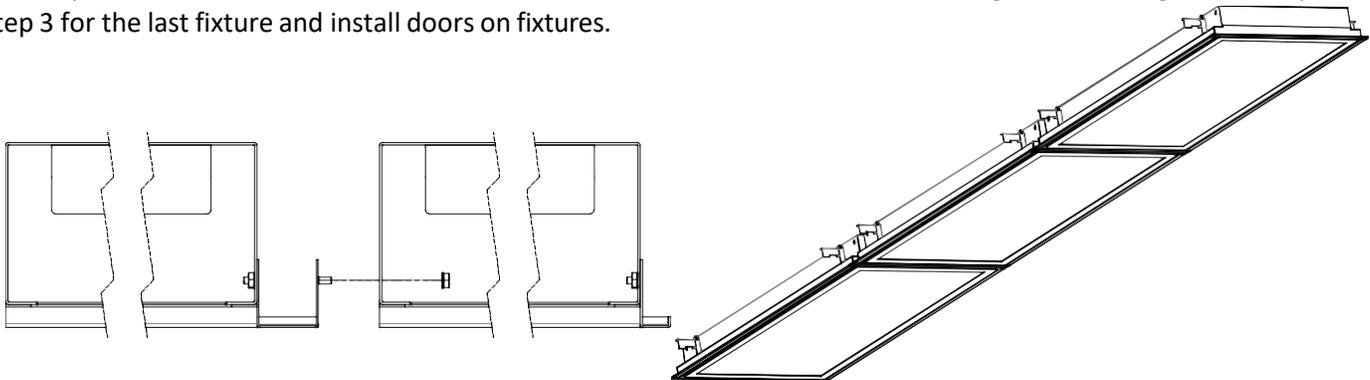


Figure 12