



**NOTE:** The following instructions provide general guidelines for product installation. For additional information consult the applicable electrical codes or contact factory directly for support before attempting anything with uncertainty.

**CAUTION:** Do not assemble fixture runs on floor.

**WARNING:** Risk of fire and electrical shock. **DISCONNECT POWER AT ELECTRICAL PANEL** before installing or servicing this product.

### GENERAL SAFETY INSTRUCTIONS:

1. Read all instructions prior to installing this fixture.
2. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
3. All wiring must be performed by a qualified electrician in accordance with national and local building and electrical codes.
4. This fixture must be suitably grounded for your protection against shock hazards and to assure proper operation.
5. Make sure that the power source conforms to the requirements of this fixture.

Specifications and design subject to change without notice.

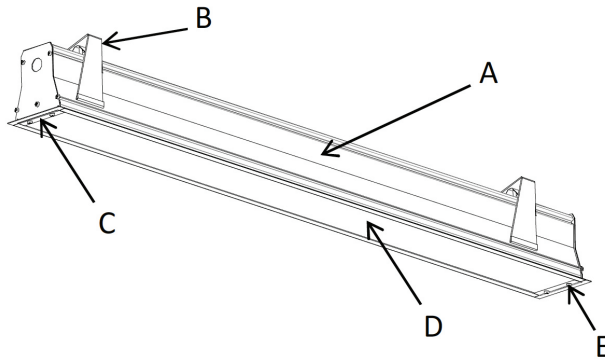
## PARTS LIST

### MAIN PARTS LIST

- A. Luminaire Enclosure
- B. Mounting Bracket
- C. End Plate
- D. Lens
- E. End Screw

### OTHER PARTS

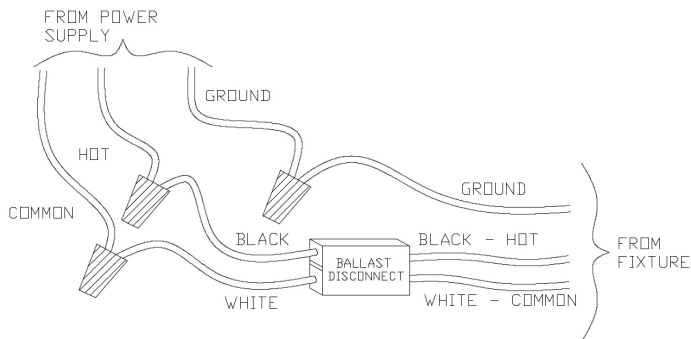
- Reflector
- Lamp (supplied or by others)



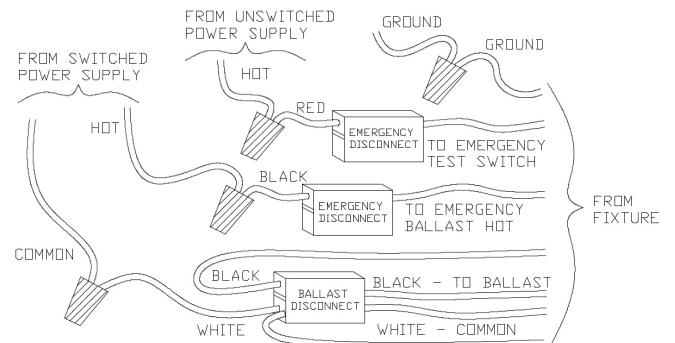
**Important note:** See fixture size and recommended ceiling/canopy opening diagram at page 6 of this document.

## WIRING DIAGRAMS

### STANDARD WIRING



### WITH OPTIONAL EMERGENCY PACK



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## STEP-BY-STEP INSTRUCTIONS



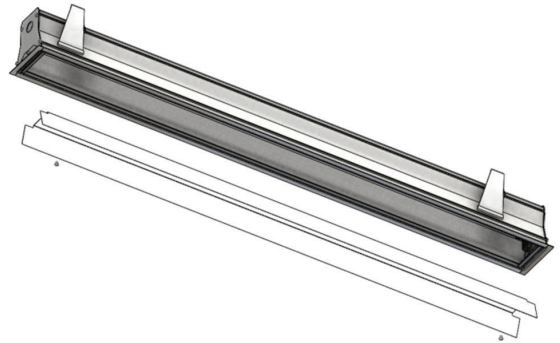
**STEP 1.** Remove fixture packaging; note marked supply wires coming out at one end of the luminaire.



**STEP 2.** Remove end screws (E) and end plates (C). Keep all parts.



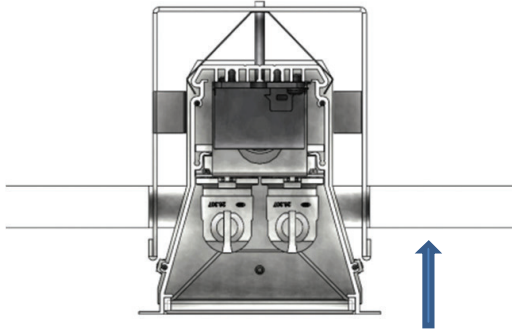
**STEP 3.** Remove lens (D) starting at one end. Pull one side first, rotate and detach. Keep lens.



**STEP 4.** Remove reflector mounting screws and reflector. Note fixtures with optional emergency pack have a test switch and indicator light mounted on the reflector.

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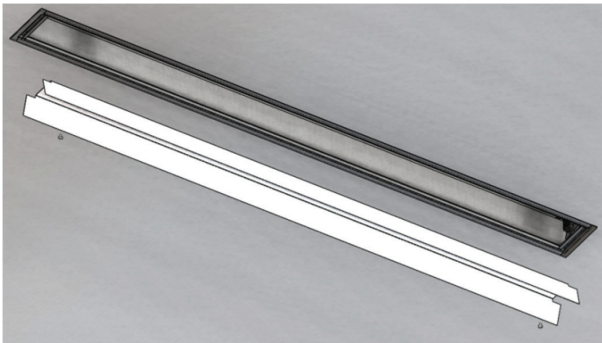
## STEP-BY-STEP INSTRUCTIONS



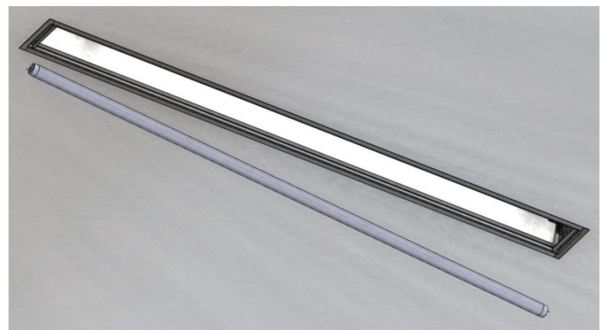
**STEP 5.** Bring electrical supply to the fixture as needed. Make sure all mounting brackets (B) are parallel to the luminaire enclosure (A) and insert fixture all the way through the opening in the ceiling.



**STEP 6.** Identify mounting screws (start at one end of the fixture). Begin tightening the mounting screws. Mounting brackets will swing out and retain the luminaire in place. Continue to tighten the screws until the luminaire flanges are flush with the ceiling.



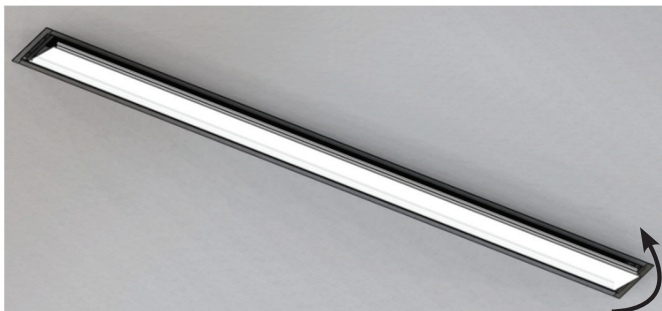
**STEP 7.** Perform electrical wiring inside the fixture and re-attach reflector with (2) mounting screws. Optional emergency ballast must be fed from the same branch circuit as the AC ballast.



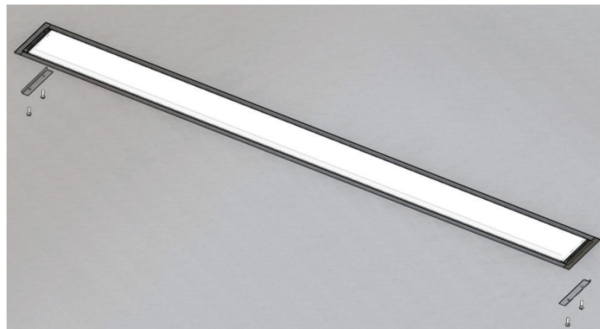
**STEP 8.** Install lamp(s).

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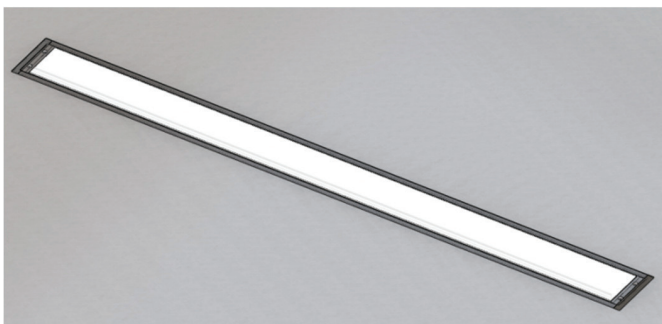
## STEP-BY-STEP INSTRUCTIONS



**STEP 9.** Re-attach lens. Start with one side first and close the other side starting from the corner. Make sure lens gaskets are in place and compressed between lens and fixture housing.



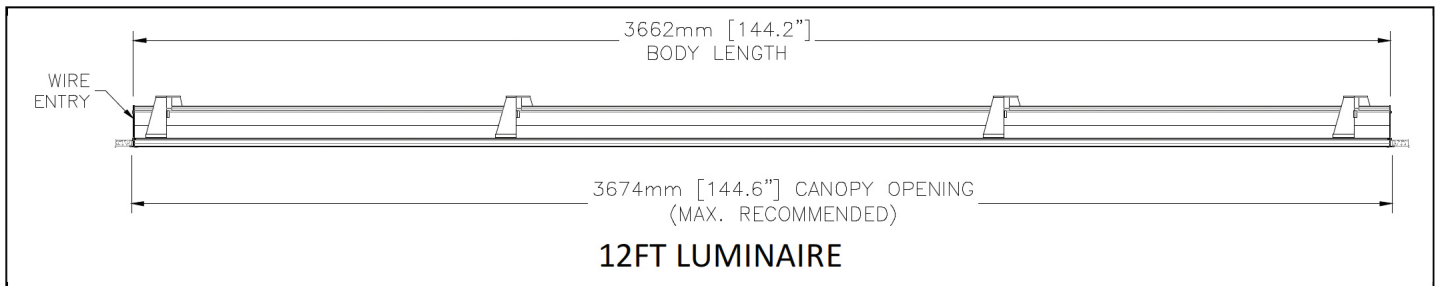
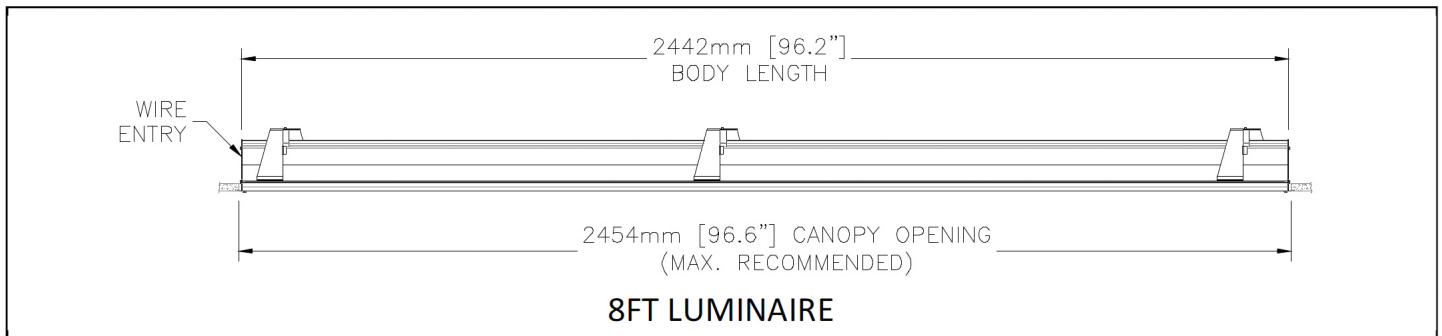
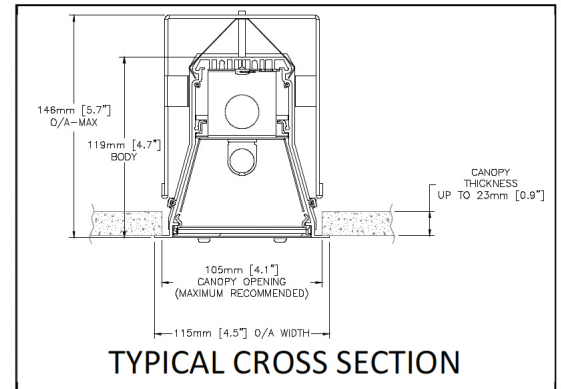
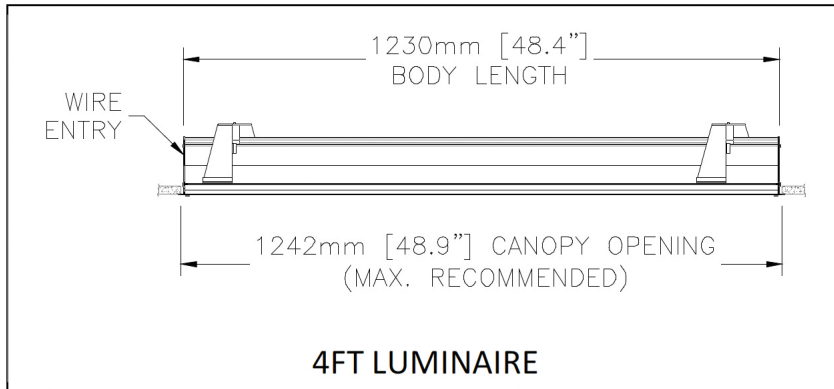
**STEP 10.** Re-attach end plates with (4) end screws.



**STEP 11.** Installed fixture.

Specifications and design subject to change without notice.

Fixture size and recommended ceiling/canopy opening Diagram:



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### GENERAL SAFETY INSTRUCTIONS:

1. Read all instructions prior to installing this fixture.
2. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
3. All wiring must be performed by a qualified electrician in accordance with national and local building and electrical codes.
4. This fixture must be suitably grounded for your protection against shock hazards and to assure proper operation.
5. Make sure that the power source conforms to the requirements of this fixture.

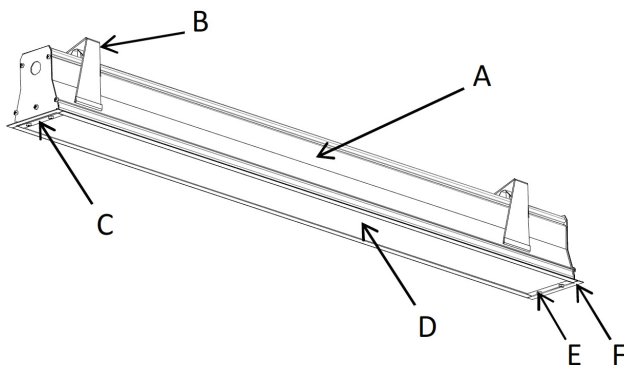
Specifications and design subject to change without notice.



## PARTS LIST

## MAIN PARTS LIST

- A. Luminaire Enclosure
- B. Mounting Bracket
- C. End Plate
- D. Lens
- E. End Screw
- F. Joiner Plate (Middle and Start Units Only)



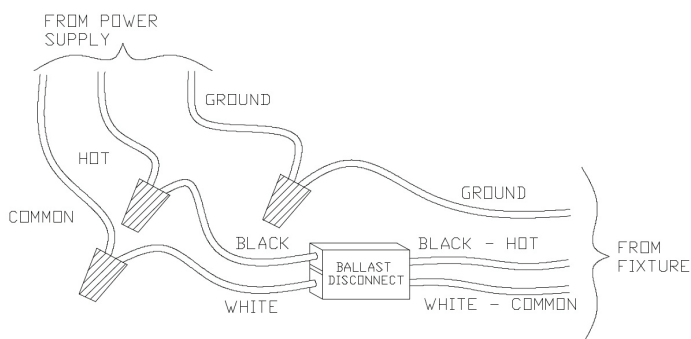
## OTHER PARTS

- Reflector
- Lamp (supplied or by others)

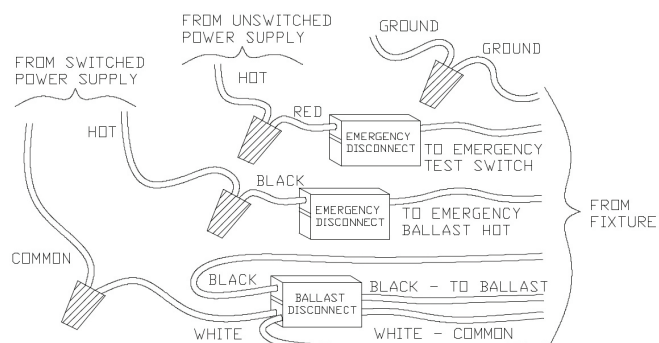
**Important note:** See fixture size and recommended ceiling/canopy opening diagram at page 7 of this document.

## WIRING DIAGRAMS

## STANDARD WIRING



## WITH OPTIONAL EMERGENCY PACK



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## STEP-BY-STEP INSTRUCTIONS

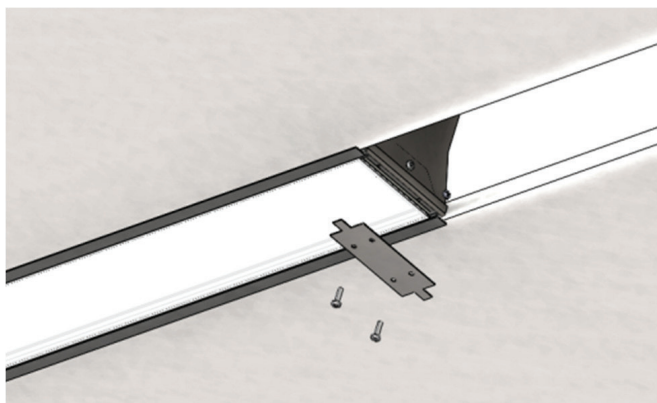
Start luminaire



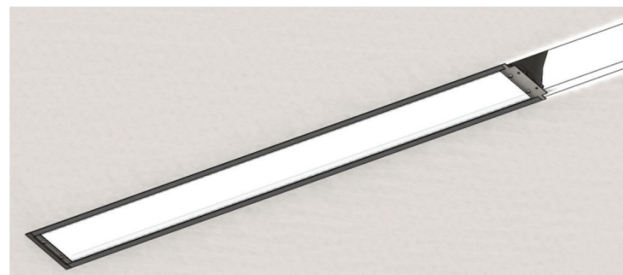
Middle or End luminaire



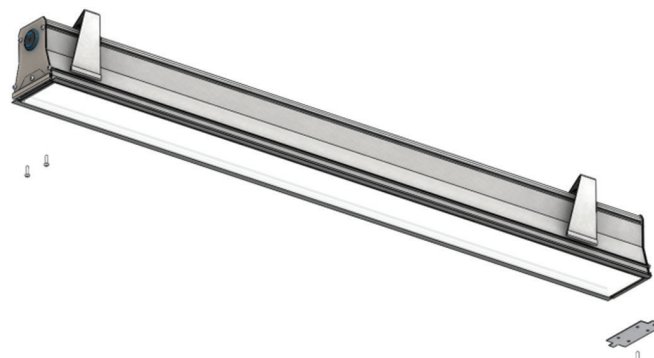
**STEP 1.** Remove fixture packaging; note marked supply wires coming out at one end of the Start luminaire and wires for row mounting connections at the opposite end. Note wires for row mounting come out thru a protective rubber grommet.



**STEP 3.** Make sure end screws (E) and joiner plate (F) are removed from the Start fixture. Keep all parts.



**STEP 2.** Install Start luminaire following standard installation instructions. Do not apply power to the fixture.



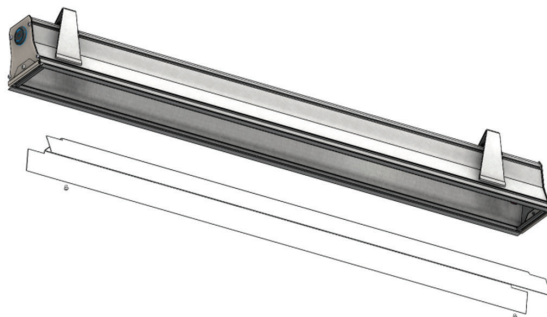
**STEP 4.** Remove end screws (E), end plate (C) and joiner plate (F) from Middle or End fixture. Keep all parts.

Specifications and design subject to change without notice.

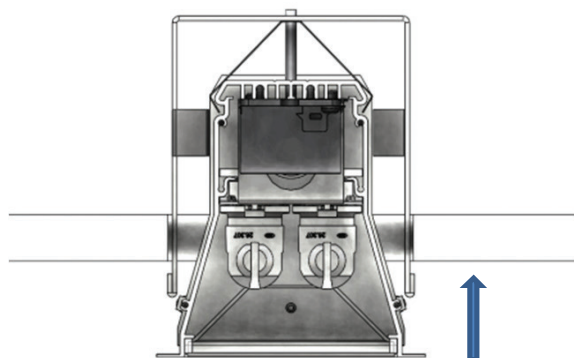
## STEP-BY-STEP INSTRUCTIONS



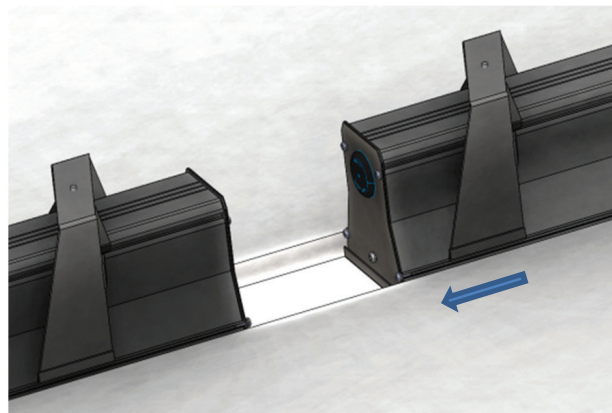
**STEP 5.** Remove lens (D) from the next fixture to be installed in the row (Middle or End luminaire). Starting at one end; pull one side first, rotate and detach. Keep lens.



**STEP 6.** Remove reflector mounting screws and reflector. Note fixtures with optional emergency pack have a test switch and indicator light mounted on the reflector.



**STEP 7.** Make sure all mounting brackets (B) are parallel to the luminaire enclosure (A) and insert fixture through the opening in the ceiling. Bring fixture close to the Start fixture (already installed).



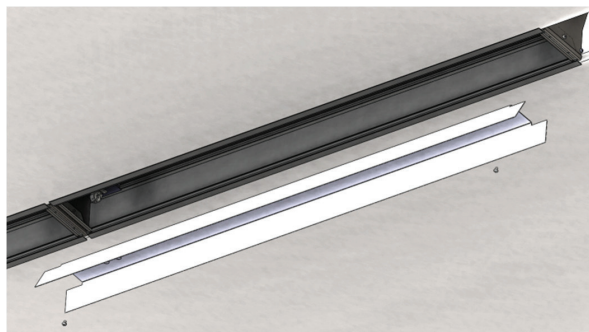
**STEP 8.** Route electrical supply from Start fixture through the rubber protective plug at the end of the fixture to be installed. Pierce plug membrane in the middle of the plug and push/pull wires inside the Middle/End fixture. Insert fixture completely through the ceiling opening and join luminaires together.

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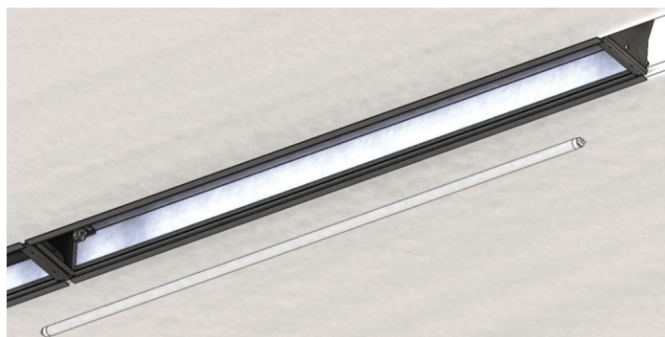
## STEP-BY-STEP INSTRUCTIONS



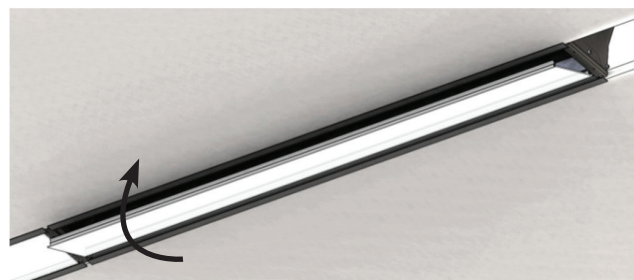
**STEP 9.** Begin tightening the mounting screws. Mounting brackets will swing out and retain the luminaire in place. Continue to tighten the screws until the luminaire flanges are flush with the ceiling.



**STEP 10.** Perform electrical wiring inside the fixture and re-attach reflector with (2) mounting screws. Optional emergency ballast must be fed from the same branch circuit as the AC ballast.



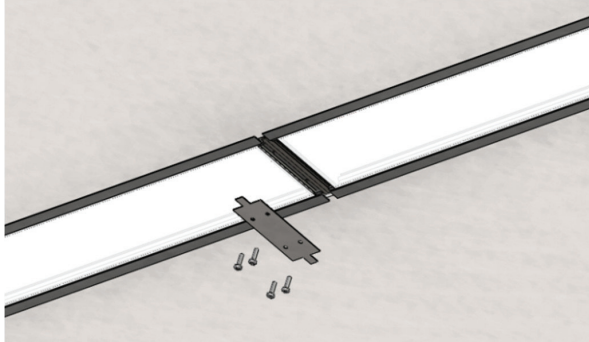
**STEP 11.** Install lamp(s).



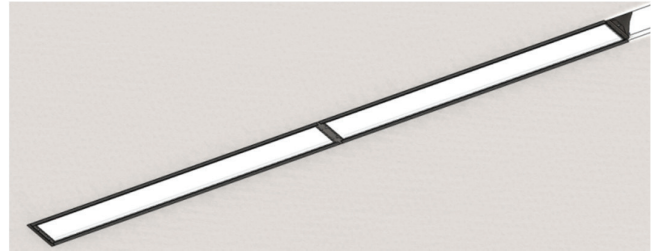
**STEP 12.** Re-attach lens. Start with one side first and close the other side starting from the corner. Make sure lens gaskets are in place and compressed between lens and fixture housing.

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## STEP-BY-STEP INSTRUCTIONS



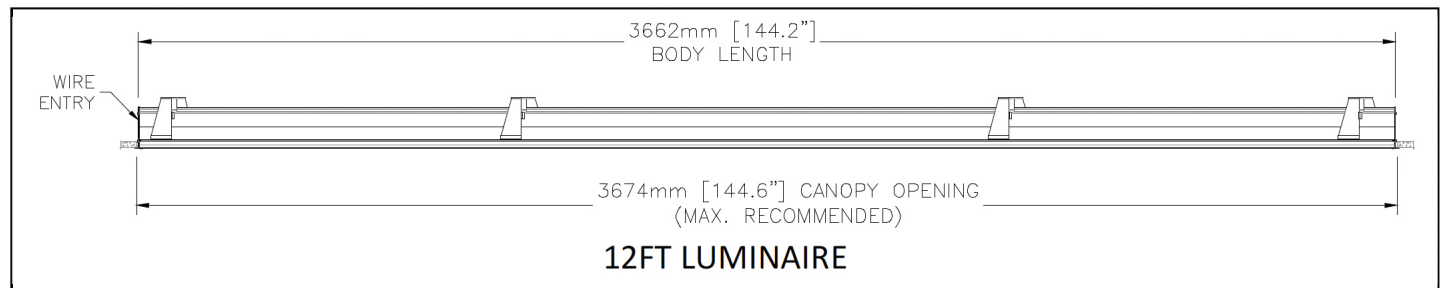
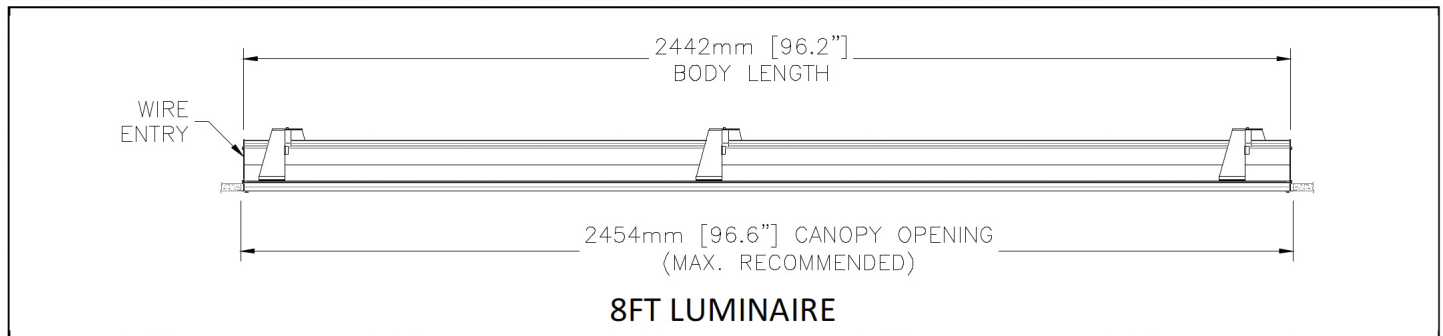
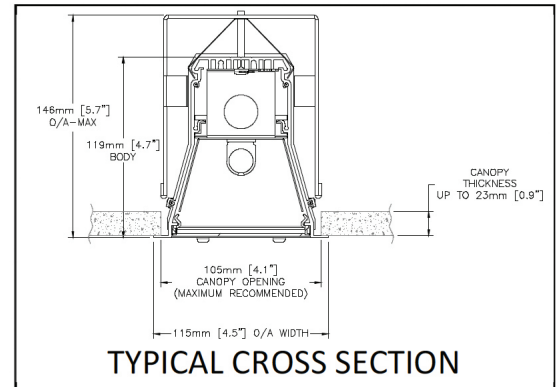
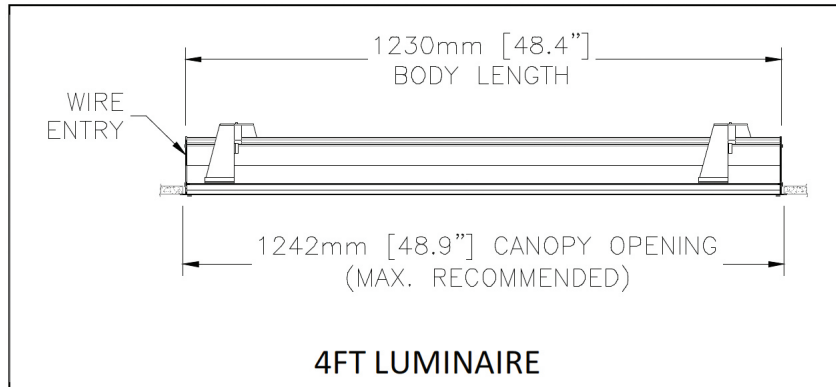
**STEP 13.** Re-attach joiner plate with (4) end screws.



**STEP 14.** Joined luminaires. Complete remaining fixtures installation as needed.

Specifications and design subject to change without notice.

## Fixture size and recommended ceiling/canopy opening Diagram:



Specifications and design subject to change without notice.