

### IS-0240-02 rev.00 GRANDE RECESSED LUMINAIRE JOINING INSTRUCTIONS

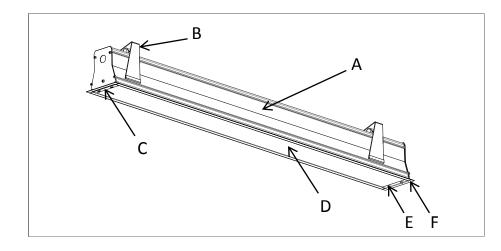
**<u>NOTE</u>**: The following instructions provide general guidelines for product installation. For additional information consult the applicable electrical codes or contact factory directly for support before attempting anything with uncertainty.

### **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.



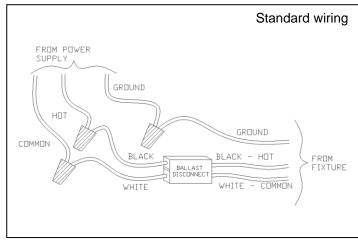
## MAIN PARTS LIST:

- A. Luminaire enclosure
- B. Mounting bracket
- C. End plate
- D. Lens
- E. End screw
- F. Joiner plate (Middle and Start units only)

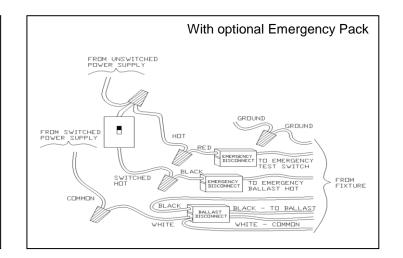
## **OTHER PARTS:**

- Reflector
- Lamp (supplied or by others)

## Wiring Diagram:



Specifications and design subject to change without notice. <u>www.metalumen.com</u>

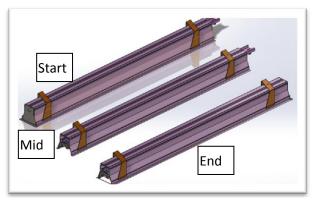


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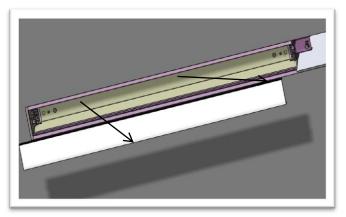
# Metalumen

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**Step-by-step Instructions:** 



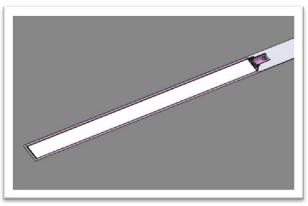
<u>Step 1</u>: Remove fixture packaging; note marked supply wires coming out at one end of the Start luminaire and wires for row mounting connections at the opposite end.



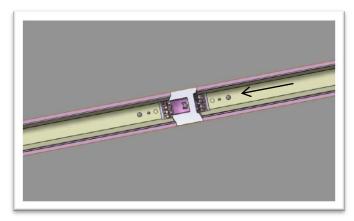
<u>Step 3:</u> Remove lens starting at one end. Pull one side first, rotate and detach. Then remove plug at joining end of reflector to access joining kit.



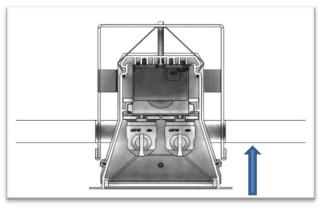
<u>Step 5:</u> Remove reflector mounting screws and reflector. Note fixtures with optional emergency pack have a test switch and indicator light mounted on the reflector.



<u>Step 2</u>: Install Start luminaire following standard installation instructions. Do not apply power to the fixture.



<u>Step 4:</u> Remove lens and reflector plug on mid fixture. Then slide mid fixture; butt up to start fixture then fasten screw to wedge joiner kit.



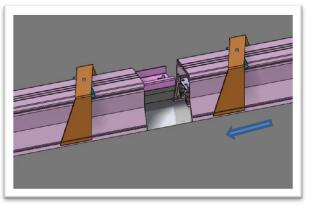
<u>Step 6</u>: Make sure all mounting brackets (B) are parallel to the luminaire enclosure (A) and insert fixture through the opening in the ceiling. Bring fixture close to the Start fixture (already installed).

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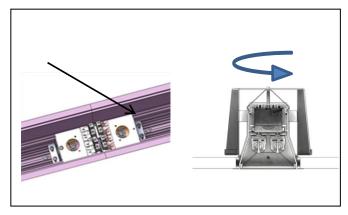
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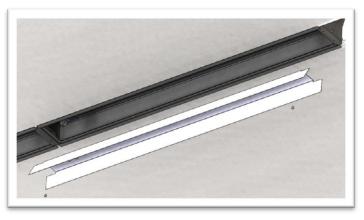
## Step-by-step Instructions:



<u>Step 7</u>: Route electrical supply from Start fixture through to mid/end fixture. Insert fixture completely through the ceiling opening and join luminaires together.



<u>Step 8:</u> 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.



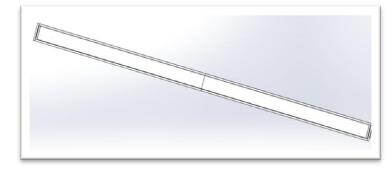
<u>Step 9:</u> Perform electrical wiring inside the fixture and re-attach reflector with (2) mounting screws. Optional emergency ballast must be fed from the same branch circuit as the AC ballast.



Step 10: Install lamp(s).



<u>Step 11:</u> Re-attach lens. Start with one side first and close the other side starting from the corner.



Joined luminaires. Complete remaining fixtures installation as needed.