

20 Linear

WG-20LDL-RGT9
WG-20LDL-RGT15
WG-20LDL-RGTS

Installation Instructions

Recessed

Grid Trim
Grid Trim Slot

Luminaires must be installed by a qualified electrician. Check with local and national codes for proper installation.

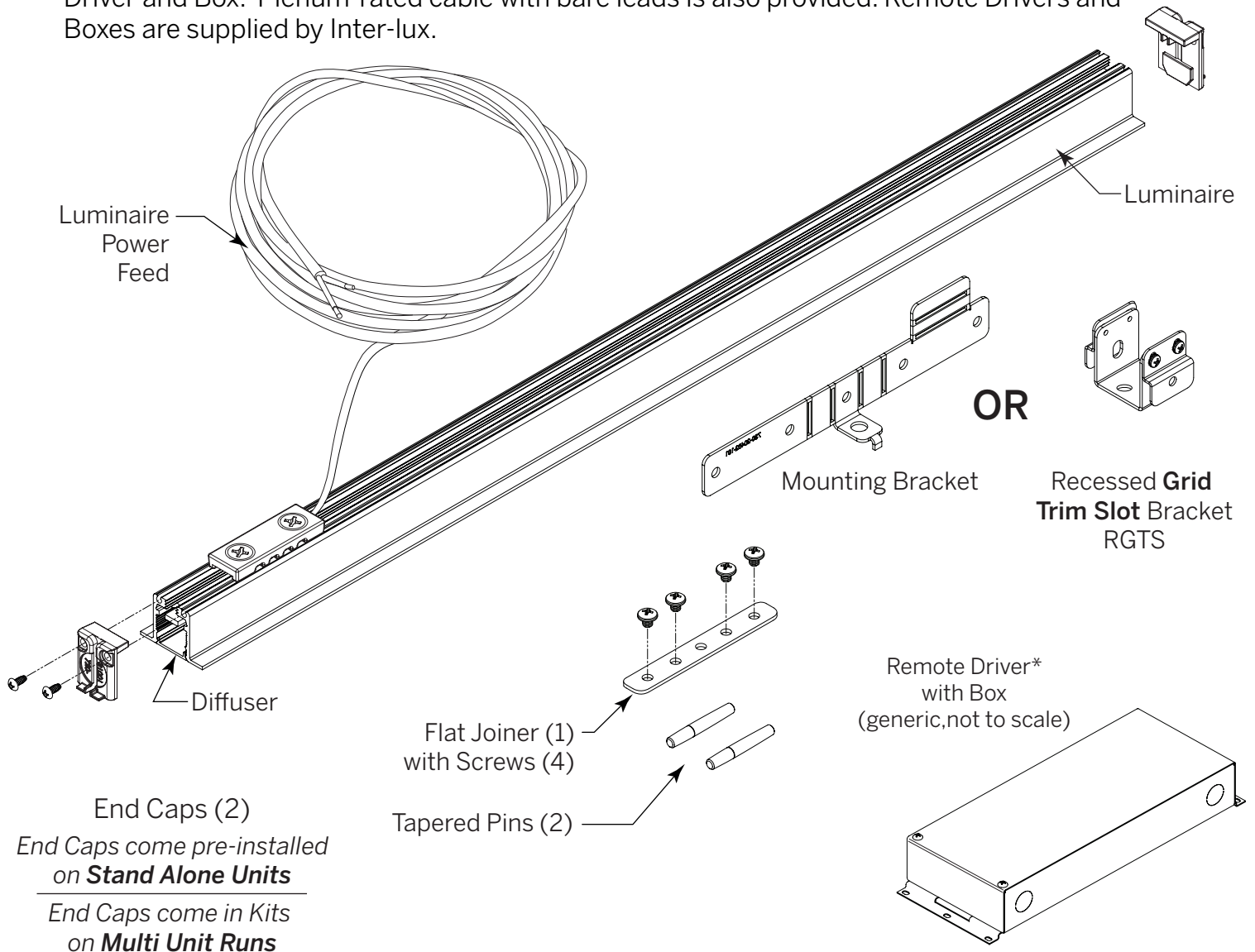


To prevent electrical shock disconnect electrical supply before installation or servicing.
Never connect a live fixture!!!

Contractor is responsible for adequately reinforcing walls and/or ceilings to support fixture weight. Provide blocking when necessary.

Step 1 - Open the Box

Unpack luminaire unit. Unit consists of (2) major parts: Luminaire with Diffuser and Remote Driver and Box. Plenum-rated cable with bare leads is also provided. Remote Drivers and Boxes are supplied by Inter-lux.



End Caps (2)
End Caps come pre-installed
on **Stand Alone Units**
End Caps come in Kits
on **Multi Unit Runs**

Need
Help?

*See Wiring and Driver Pages for actual
Remote Driver and Housing Pairings

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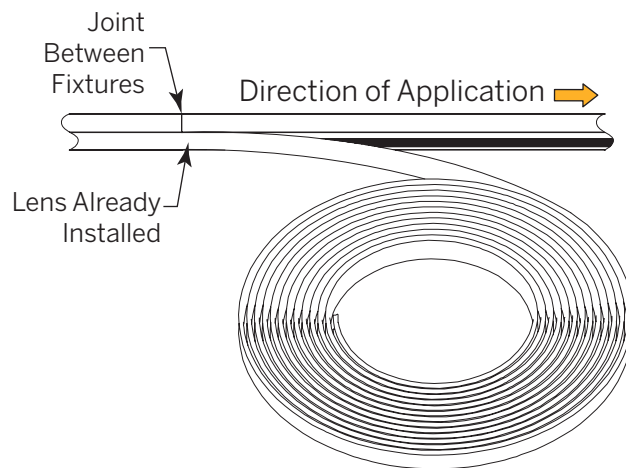
2/8

Step 1 - **Open the Box** (continued)

Roll Up Lens

If you have ordered a Multi Unit Run and specified the Opal Lens, your fixtures will be supplied with sacrificial standard lenses mounted on the fixtures to protect the LED's during shipping *and* a Roll Up Lens of specified length.

The Roll Up Lens is a continuous diffuser without any seams. Replace sacrificial lenses after energizing fixture. Replacement Roll Up Lenses and Optional Cutting Tool information listed below. Installation instructions for installing this lens accompanies this instruction set.



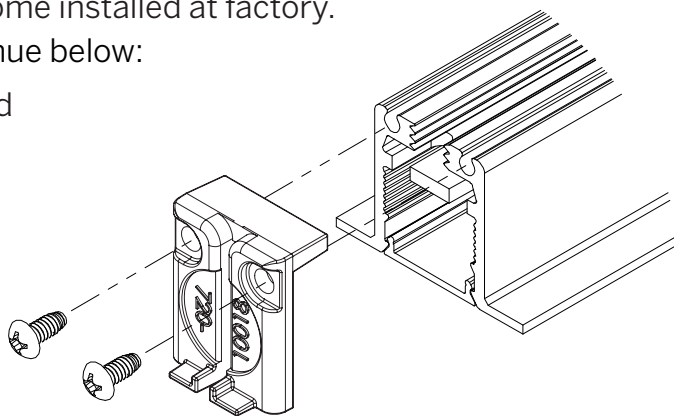
Step 2 - **Install End Caps**

Stand-Alone Units: Skip this step. End Caps come installed at factory.

Multi Unit Run: Locate End Cap Kits and continue below:

Mount End Cap on first unit in run with supplied screws. See illustration at right.

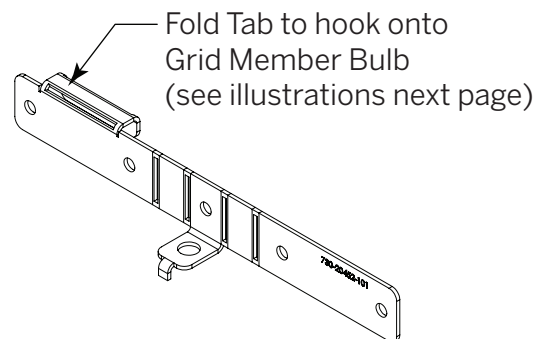
T-Grid End Cap



Step 3 - **Prepare Mounting Bracket**

Locate Mounting Hardware.

Bend Tab into hook.



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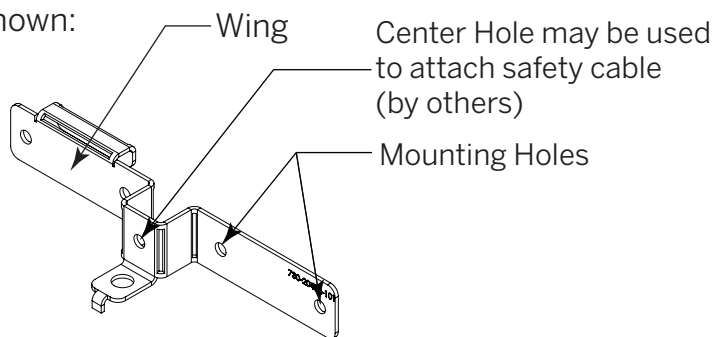
Grid Trim
Grid Trim Slot

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Step 4 - *Fixture Mounting Arrangements*

Perpendicular to Grid Member (RGT9 or RGT15)

- a** Bend Wings as shown:



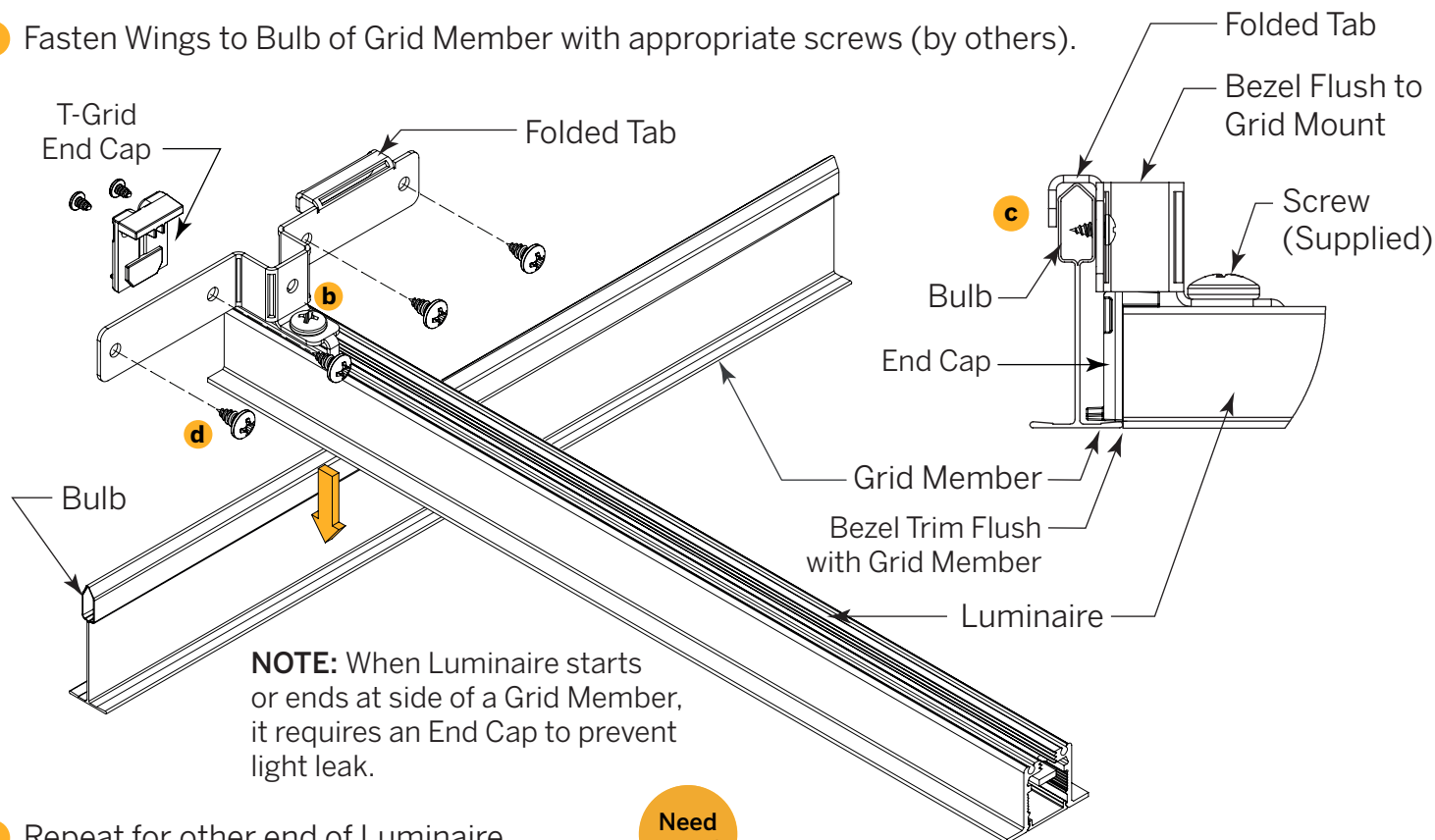
- b** Fasten Mount to top of Luminaire with supplied screw.

Stand Alone Units: Install Bracket no more than 1/2" from end of Luminaire

Multi Unit Run: Install Bracket 3" from each end to leave room for Joiners

- c** Lower Luminaire/Bracket Assembly onto Grid Member such that Folded Tab catches onto Bulb of member.

- d** Fasten Wings to Bulb of Grid Member with appropriate screws (by others).



- e** Repeat for other end of Luminaire.

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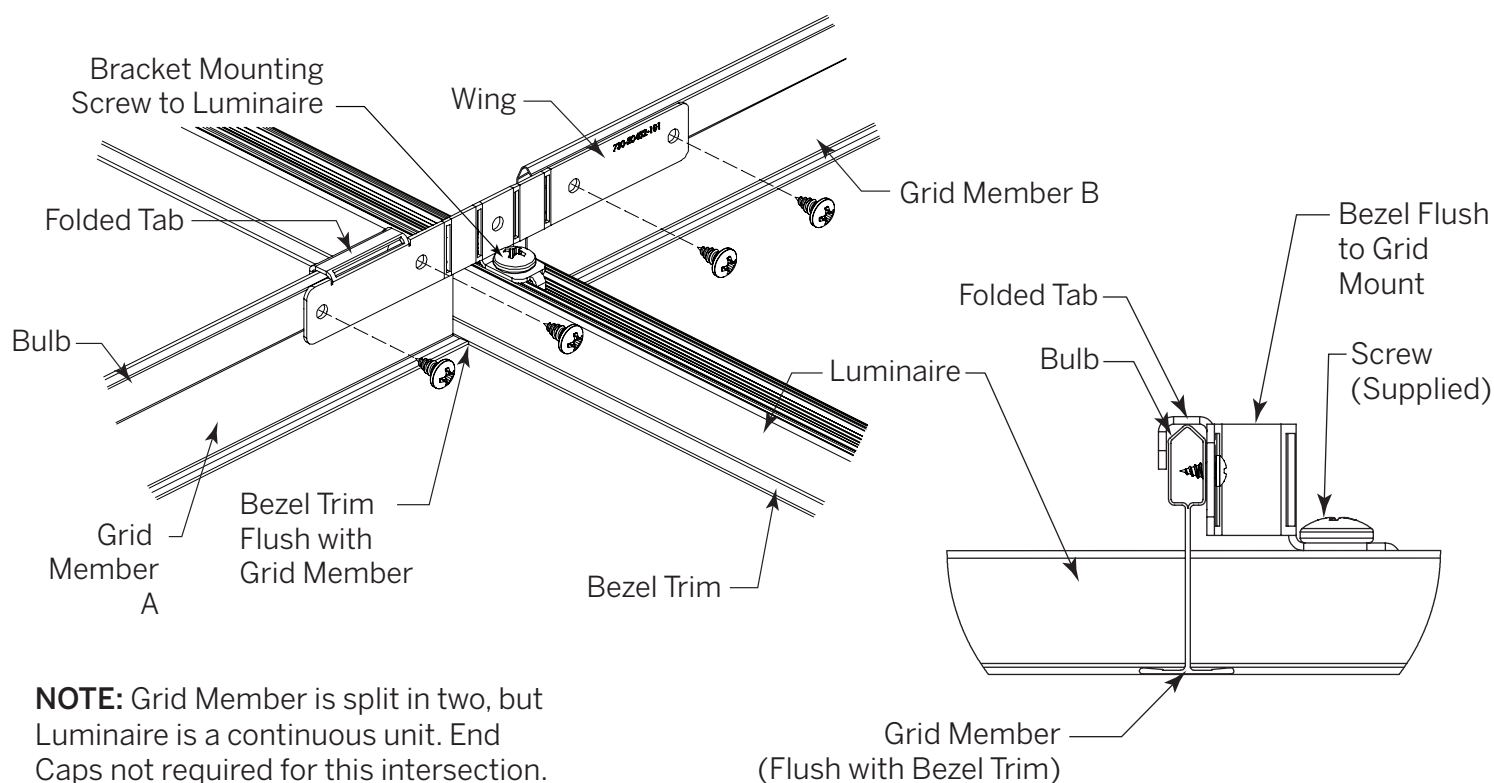
Grid Trim
Grid Trim Slot

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Step 4 - **Fixture Mounting Arrangements** (continued)

Intersection (RGT9 or RGT15)

An additional Bracket will be supplied for the middle of the Luminaire if installation is at an intersection. In this case, the Wings are not bent in any way. The Tab is folded. Bracket is attached to Luminaire with supplied screw. Wings are fastened to the split Grid Members with appropriate screws (supplied by others).



This Space Intentionally Left Blank

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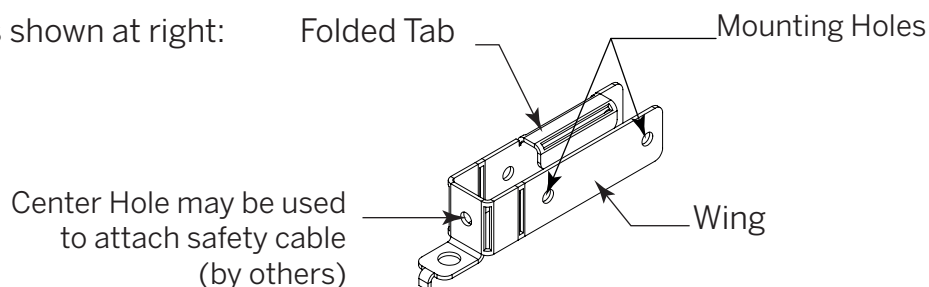
Grid Trim
Grid Trim Slot

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Step 4 - *Fixture Mounting Arrangements* (continued)

Collinear with Grid Member (RGT9 or RGT15)

- a** Bend Wings as shown at right:



- b** Fasten Bracket to top of profile with supplied screw as shown at right.

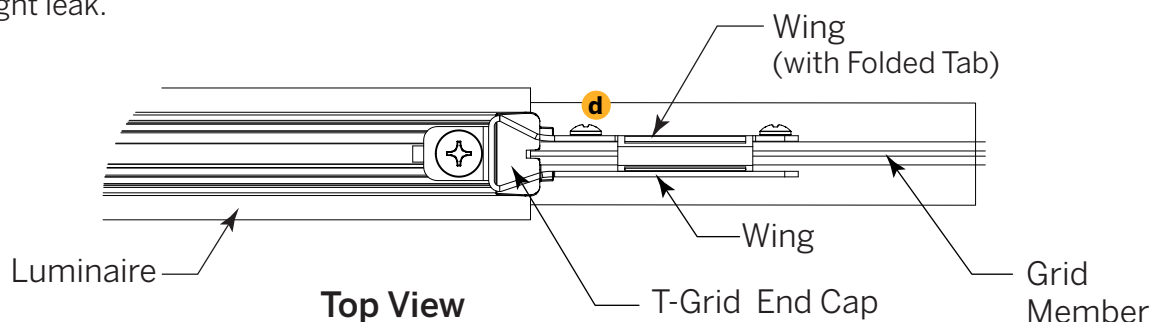
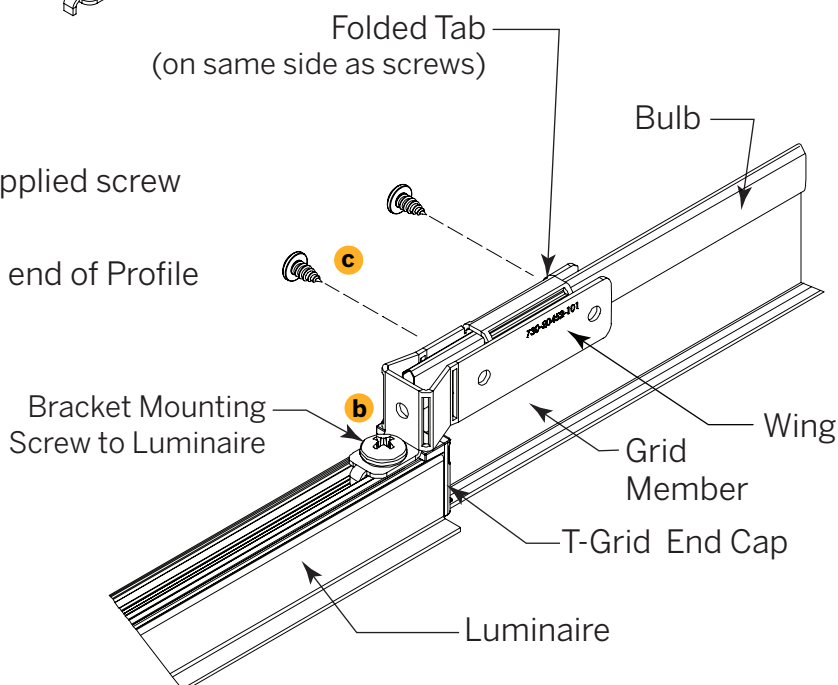
Install Bracket no more than 1/2" from end of Profile

- c** Fasten Bracket to Grid Member Bulb with appropriate screws (by others).

- d** Pinch Wings as shown to align Luminaire along center line of Grid Member

- e** Repeat for other end of Luminaire.

NOTE: Here the Luminaire is collinear with the Grid Member. End Caps are required to prevent light leak.



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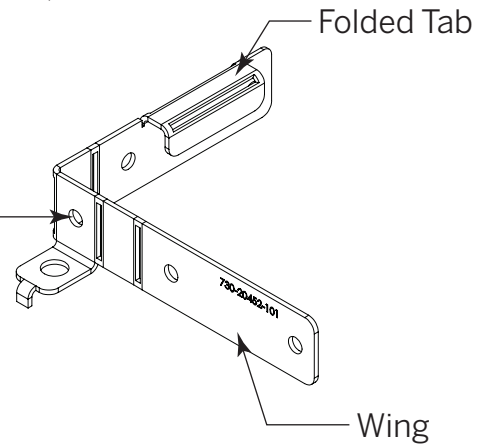
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Step 4 - *Fixture Mounting Arrangements* (continued)

Corner (RGT9 or RGT15)

- a** Bend Wings as shown at right:

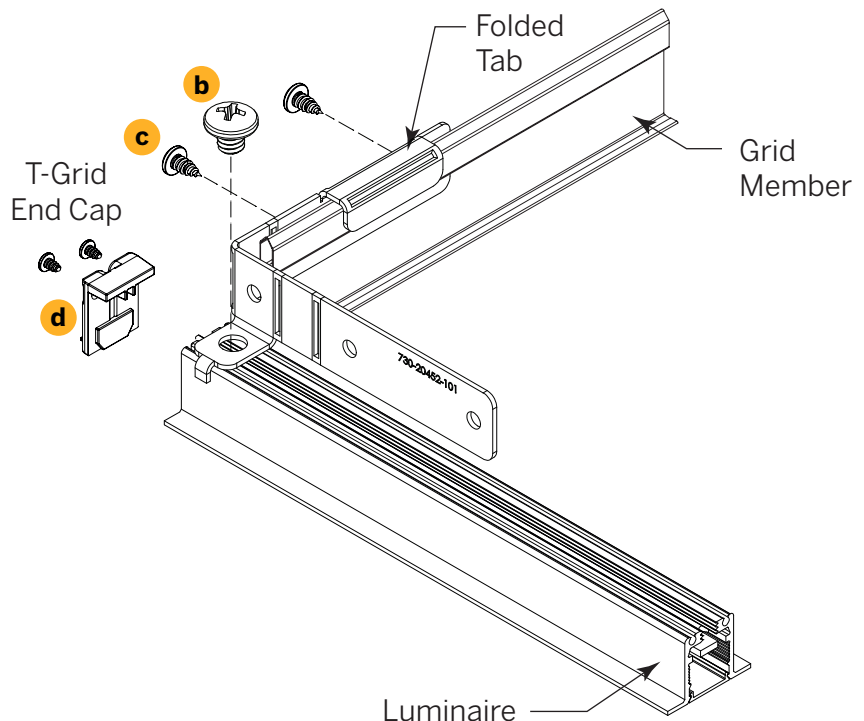
Center Hole may be used
to attach safety cable
(by others)



- b** Fasten Bracket to top of Luminaire with supplied screw as shown below.

- c** Hook Folded Tab over Grid Member and fasten with screws (by others),

- d** Install End Cap at Corner



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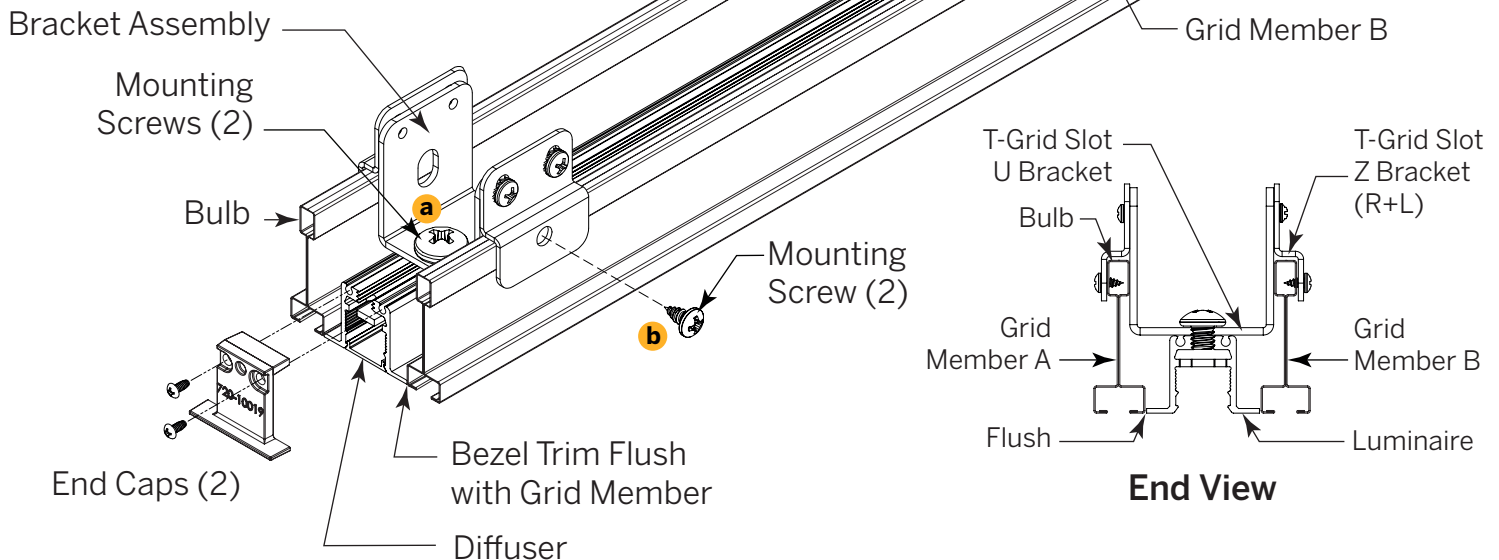
Grid Trim
Grid Trim Slot

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Step 4 - *Fixture Mounting Arrangements* (continued)

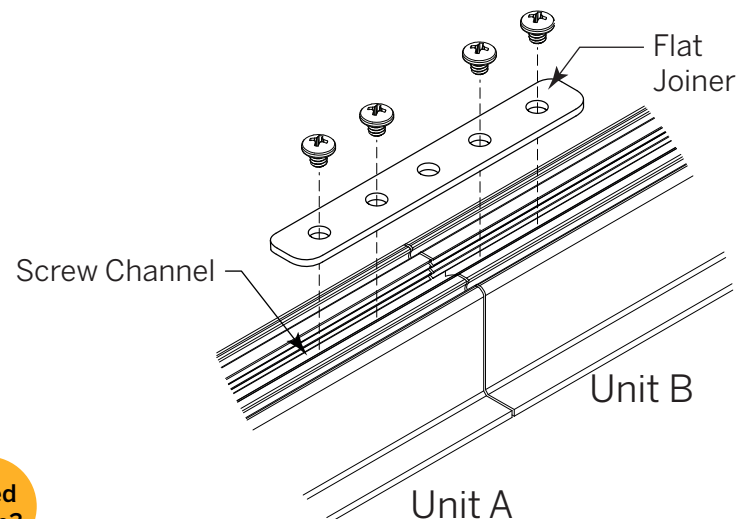
Recessed Grid Trim Slot Bracket (RGTS)

- a** Fasten Bracket to top of Luminaire with (2) supplied screws
- b** Fasten Bracket to Bulb of each Grid Member with appropriate mounting screws (by others). Adjust as necessary such that Grid Members are flush with Luminaire Bezel Trim.



Step 5 - *Install Joiners*

Position Flat Joiner such that center hole is centered on joint between units. Locate (4) supplied screws. Use (2) screws to fasten one end of Flat Joiner to Screw Channel on Unit A; do the same to fasten other end to Unit B, as shown at right.



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Step 6 - *Wiring*

- a** For **Multi Unit Runs**, connect adjacent units via male and female quick connects.
- b** Connect low voltage wires from Luminaire to Remote Driver.
- c** Energize!
- d** **Multi Unit Run & Opal Lens only:** Replace Sacrificial Opal Lenses with Roll Up Lens. Refer to Roll Up Lens Installation Instructions.

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