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.

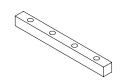
Step 1 - Open the Box

Unpack luminaire unit. Unit is comprised of:

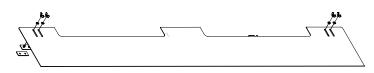




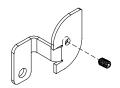
(LED board, Driver, and Safety Cables pre-installed at factory)



Alignment Pin (Multi-Unit Run only)



Infill Panel Kit (Optional)



Grid Brackets



Mounting Clips (4) per Fixture



End Cap Kit (2) (Multi-Unit Run only)



Hanging Brackets

Infill Panels, End Caps, Hanging Brackets, and Grid Brackets are supplied with mounting screws.







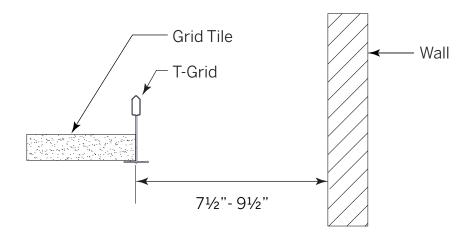
Perimeter

Recessed Grid Trim

Page 2

Step 2 - Ceiling Prep

If your order includes the factory-supplied Infill Panel, construct ceiling grid such that there is a $7\frac{1}{2}$ "- $9\frac{1}{2}$ " space between center line of grid and wall. Dimensional range due to adjustable depth of Infill Panel. See **Step 6** for more details.

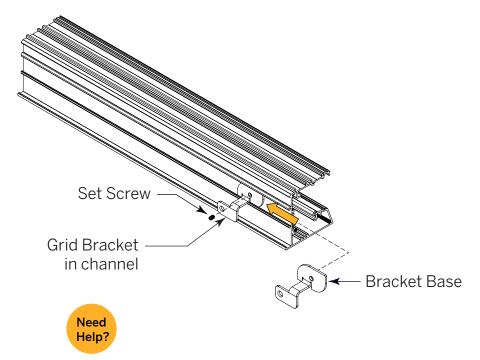


Step 3 - Installation of Grid Brackets

- Secure Grid Brackets on Housing by sliding base along major channel on back of extrusion.
- Fasten to Housing with supplied M4 Hex Set Screw, as shown.

Repeat as necessary.

See **Step 4** for side view of installed Grid Bracket

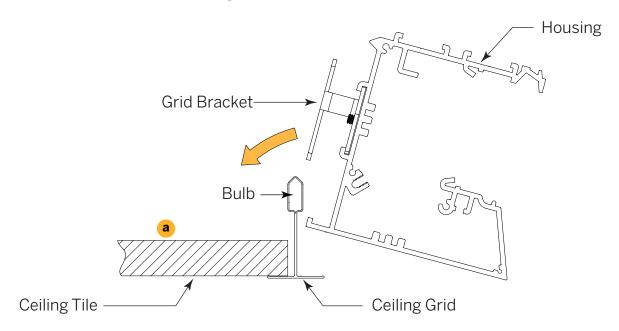


Recessed Grid Trim

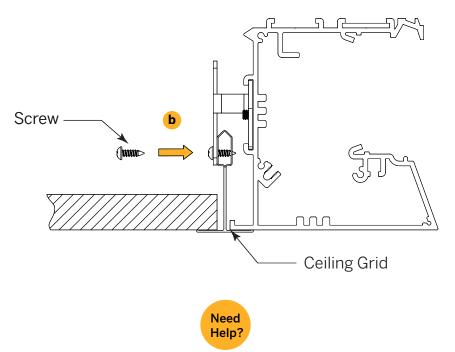
Page 3

Step 4 - Installation of Housing into Grid Ceiling

a Hook Grid Bracket over bulb of Ceiling Grid.



b Drive a Thread-Forming Screw (supplied by others) through hole located on Grid Bracket to Secure. Repeat as necessary.





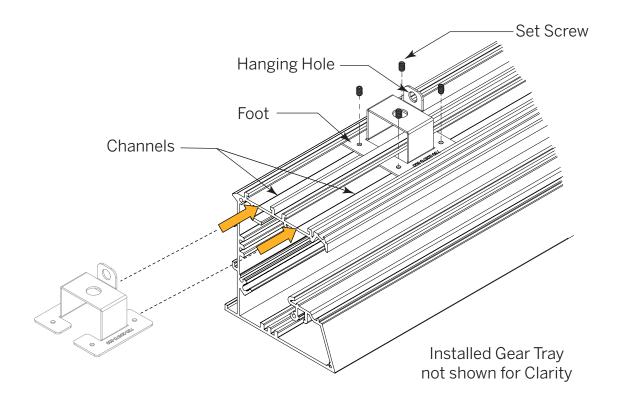
Perimeter

Recessed Grid Trim

Page 4

Step 5 - Installation of Hanging Brackets

- If required to attach fixtures to ceiling structure, slide Hanging Brackets into Housing's top double channel such that they capture the Brackets' two "feet."
- **b** Secure Brackets with supplied **M3 Hex** Set Screws.
- c Attach hanging wire or suspension rod (both supplied by others) to Hanging Hole on top of each Bracket, as shown.







Perimeter

Recessed Grid Trim

Page 5

Step 6 - Installation of Alignment Pins

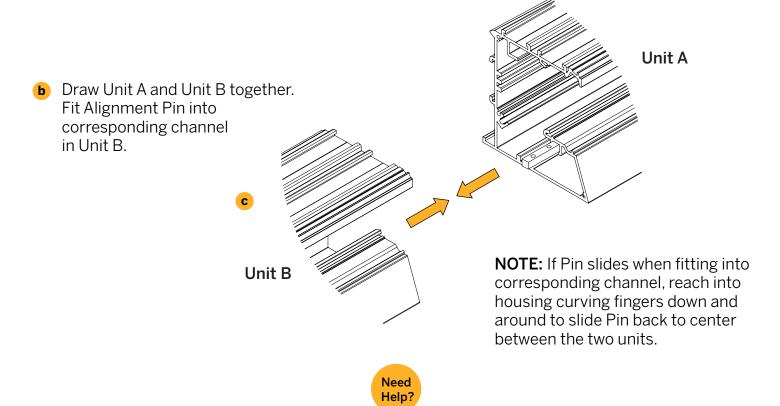
If your order consists of **Stand-Alone** fixtures and includes Infill Panels skip to **Step 6**. If not, skip to **Step 7**.

If your order consists of a Multiple Unit Run:

Slide Alignment Pin halfway into square channel of Unit A, as shown below and at right.

Pin Channel

Alignment
Pin





Perimeter

Recessed Grid Trim

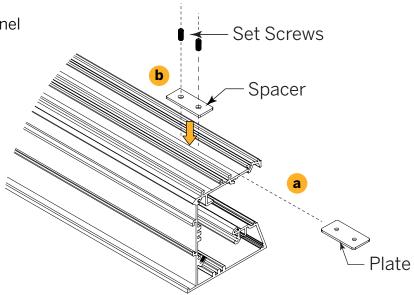
Page 6

Step 7 - Installation of Infill Panel

If your order includes an Infill Panel,

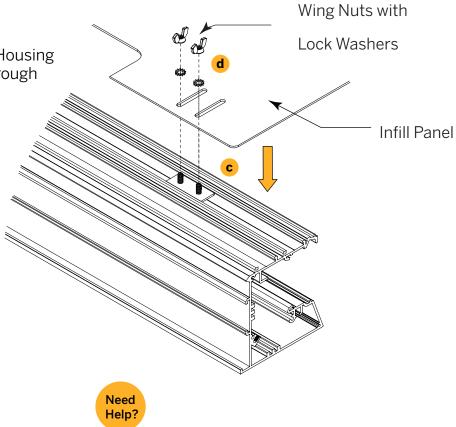
 Slide Z Cove Plate through front channel on top of Housing.

Place Z Cove Spacer on top of Plate. Fasten together with supplied M4 Flat Head Set Screws.



c Lower Infill Panel onto top of Housing such that Set Screws pass through slots in Panel.

Fasten with Wing Nuts and Lock Washers.



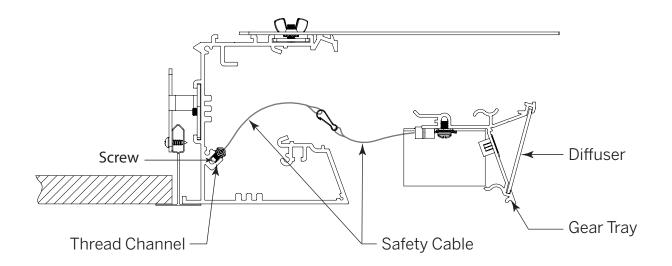
Perimeter

Recessed Grid Trim

Page 7

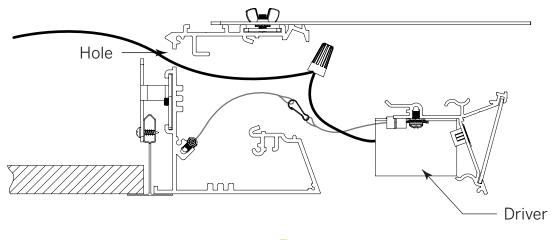
Step 8 - Installation of Safety Cable

The factory attaches the two-part Safety Cable to the Gear Tray. The free end with screw is now fastened to the Thread Channel in Housing, as shown below.



Step 9 - Wiring

- a Pull Power (and Control) Feed wires through holes in Housing.
- **b** Connect wires from Driver to Power Feed. A 7/8" hole is drilled in Housing at start of run.







Perimeter

Recessed Grid Trim

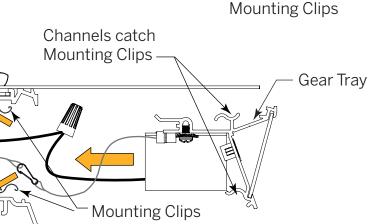
Page 8

Step 10 - Installation of Gear Tray

Push Mounting Clips into Housing - see small arrows below. (half of supplied quantity above, half below).



Gently insert Gear Tray into Housing until caught by Mounting Clips.



Step 11 - Install End Caps

Clip Channels

If your order is for **Stand-Alone** fixtures, End Caps are pre-installed at factory.

n

a If your order is for a Multi-Unit run, install End Cap on first unit at beginning of run and last unit at end of run, using supplied #4-40 Phillips head screws.

b Apply power to test operation.

