

20LDLWG-20LDL-FR-SC-T
WG-20LDL-FR-GT9-T
WG-20LDL-FR-GT15-T**Surface**Frame 60° Triangle
24, 36, 48

Installation Instructions

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.

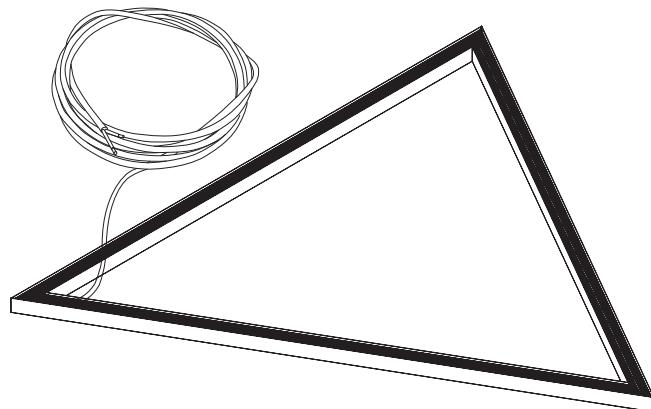
Never connect a live fixture!!!

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 and mounting hardware. Remote drivers and housings are supplied by Inter-lux.

24" x 24"



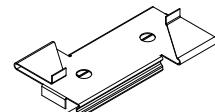
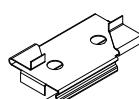
See pages 6 for all Triangle Sizes

Fixations

All supplied with (12) per Luminaire;
(3) per Side



OR



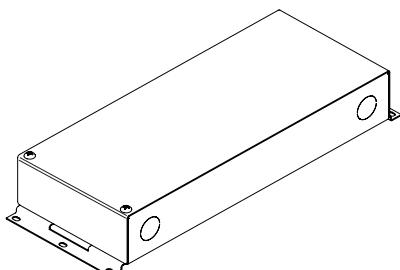
Screw Clips for Hard Ceilings

Begins with **Step 2**

GT9/GT15 Grid Clips for Grid Ceilings

Begins with **Step 3**

NOTE: Triangular Frame Luminaires require Triangular Grid Ceilings.



Remote Housing with Driver*
(not to scale,
generic box shown)

Need
Help?

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

Step 2 - **Install Screw Clips for Hard Ceiling**

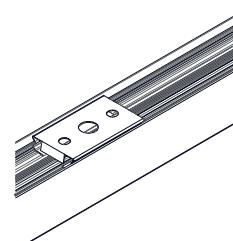
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- a** Mark or project centerline of Triangle on Ceiling.
- b** Fasten Screw Clips to Ceiling with screws/anchors (by others).
- c** Drill Hole in Ceiling in line with Luminaire and insert Luminaire Power Feed.
- d** Connect Luminaire Power Feed to Remote Driver with appropriate connectors (by others).
- e** Push Top of Luminaire onto Clips. Luminaire will seat with a “click.”
- f** Energize!

This side to Ceiling

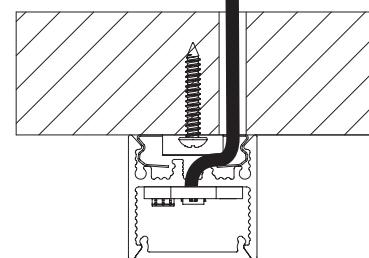


This side to Luminaire



To Remote Driver

Luminaire Power Feed

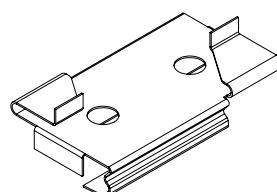


Screw Clip seated in Top Luminaire Channel

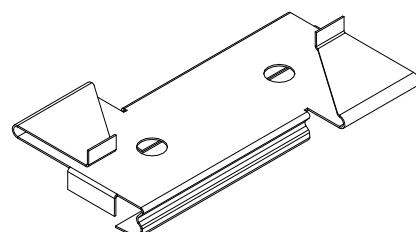
Step 3 - **Install Grid Clips for Grid Ceiling**

- a** Luminaire unit comes with (4) clips for mounting to a suspended ceiling grid. Clips come in two sizes - GT9 for 9/16" wide T-bar and GT15 for 15/16" T-bar, depending on version ordered. Orient Clip as shown.

This side to Grid



GT9 (9/16"W)



GT15 (15/16"W)

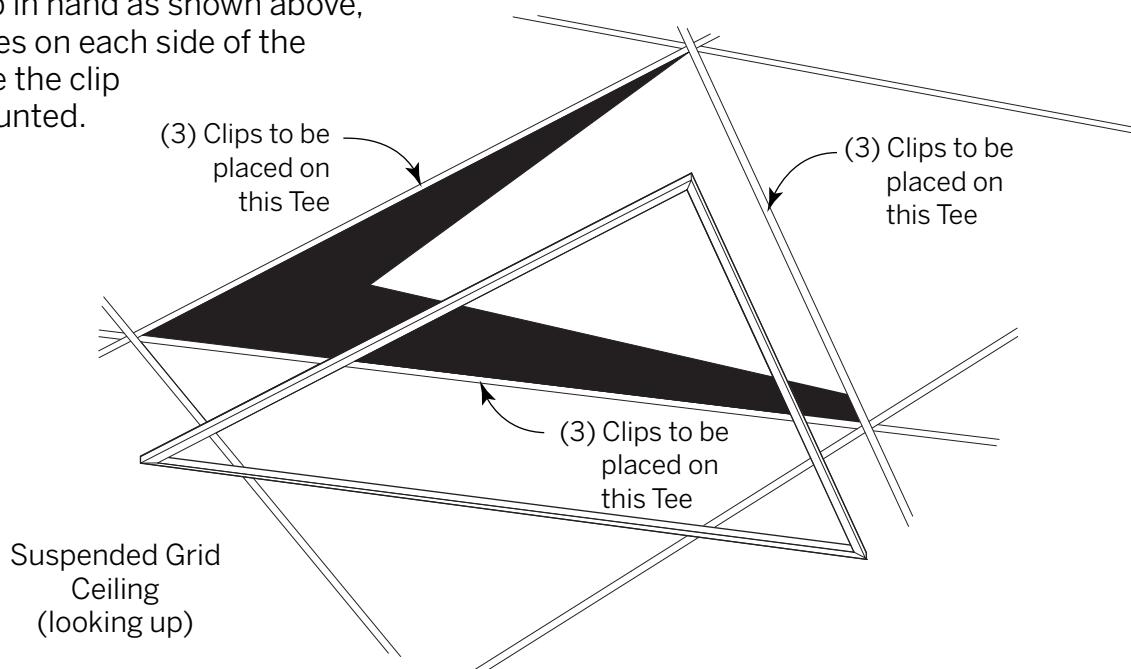
This side to Luminaire

Need Help?

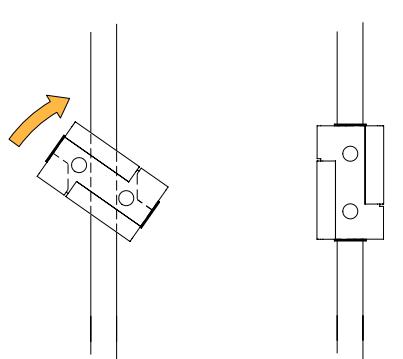
Step 3 - **Install Grid Clips** (continued)

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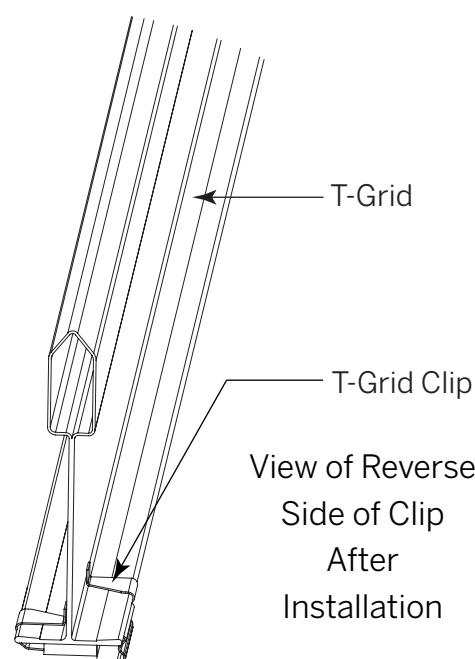
b Holding clip in hand as shown above, raise the tiles on each side of the T-bar where the clip is to be mounted.



c Place clip on T-Grid at an angle, then rotate clip counter-clockwise. Mounting tabs will slide over flat surfaces of Tee just below ceiling tile. Repeat as necessary. Space clips evenly.



Locking Clip to T-Grid
looking up from below

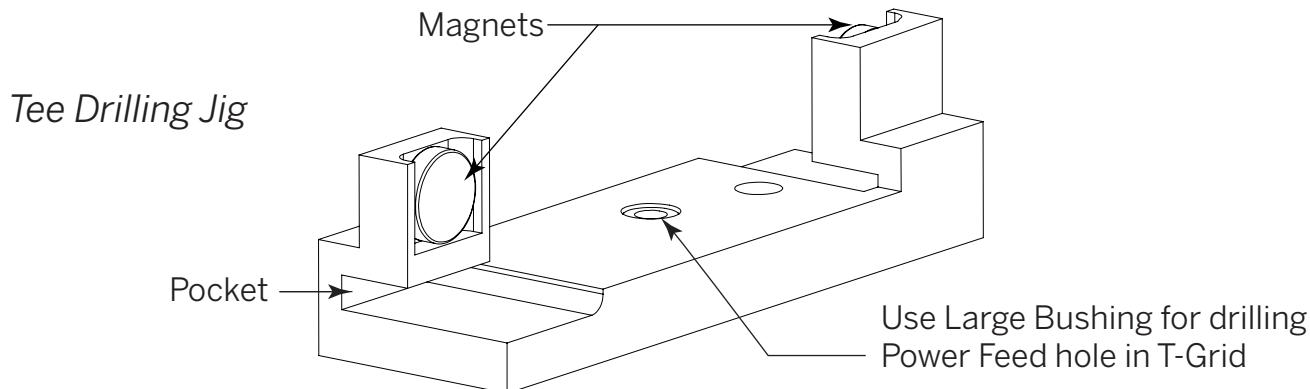


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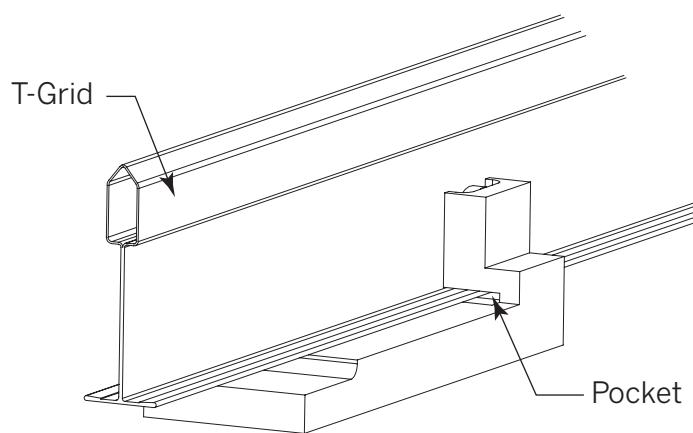
Step 4 - Drill Grid Member for Power Feed

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- a** Mark location of exiting power feed on a non-visible area of Tee. Hole should be at least 2.5" from corner.
- b** Locate supplied drilling jig.



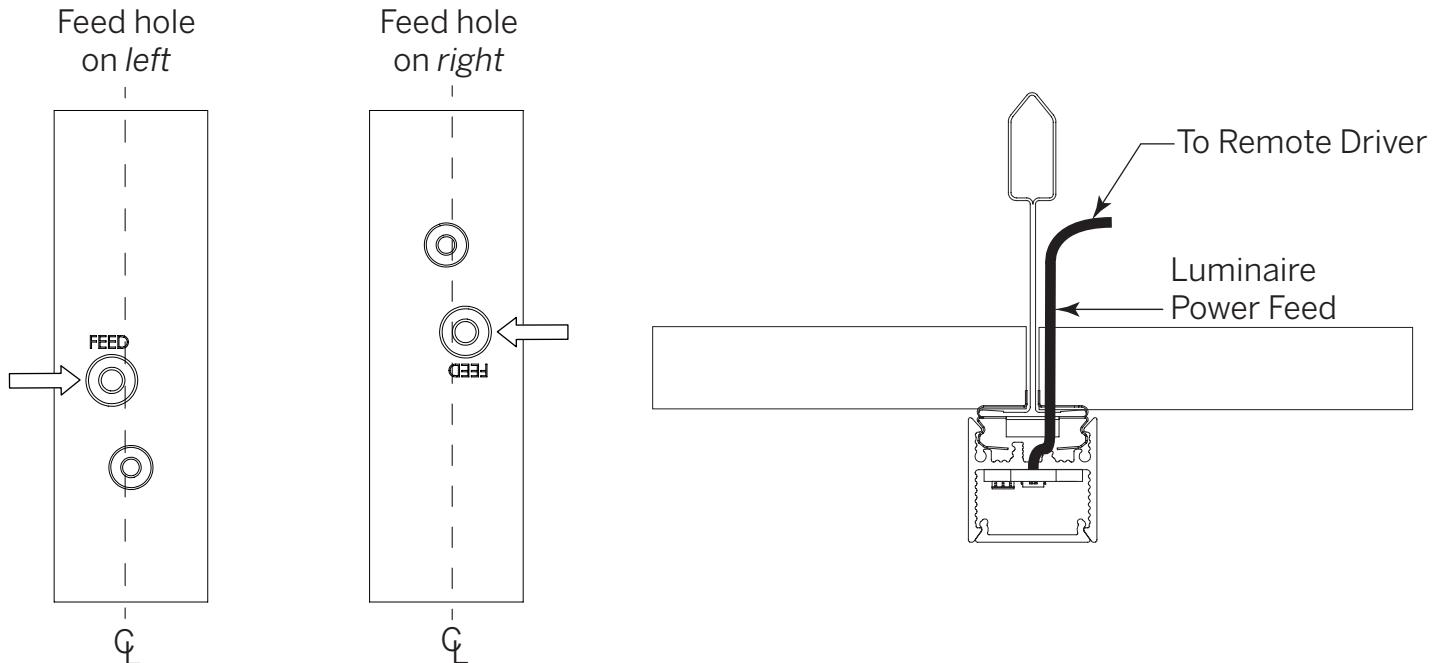
- c** The drilling jig's magnets cling to both sides of the vertical element of the Tee. Each side of the horizontal element slips into the pocket (see illustrations above and below) on either end of jig with the same twisting motion of the Grid Clip.

**Need
Help?**

Step 5 - Drill Grid Member for Power Feed (continued)

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d Use large hole (FEED) in drilling jig and line up jig with mark. Note that hole in jig is slightly off center. Drilled hole may be shifted left or right of center depending on orientation of jig. Orient jig as needed.



Bottom of Jig
(Looking up towards ceiling)

e Insert Luminaire Power Feed through Tee. Notch edge of Ceiling Tile that sits on Tee to allow Power Feed to pass.

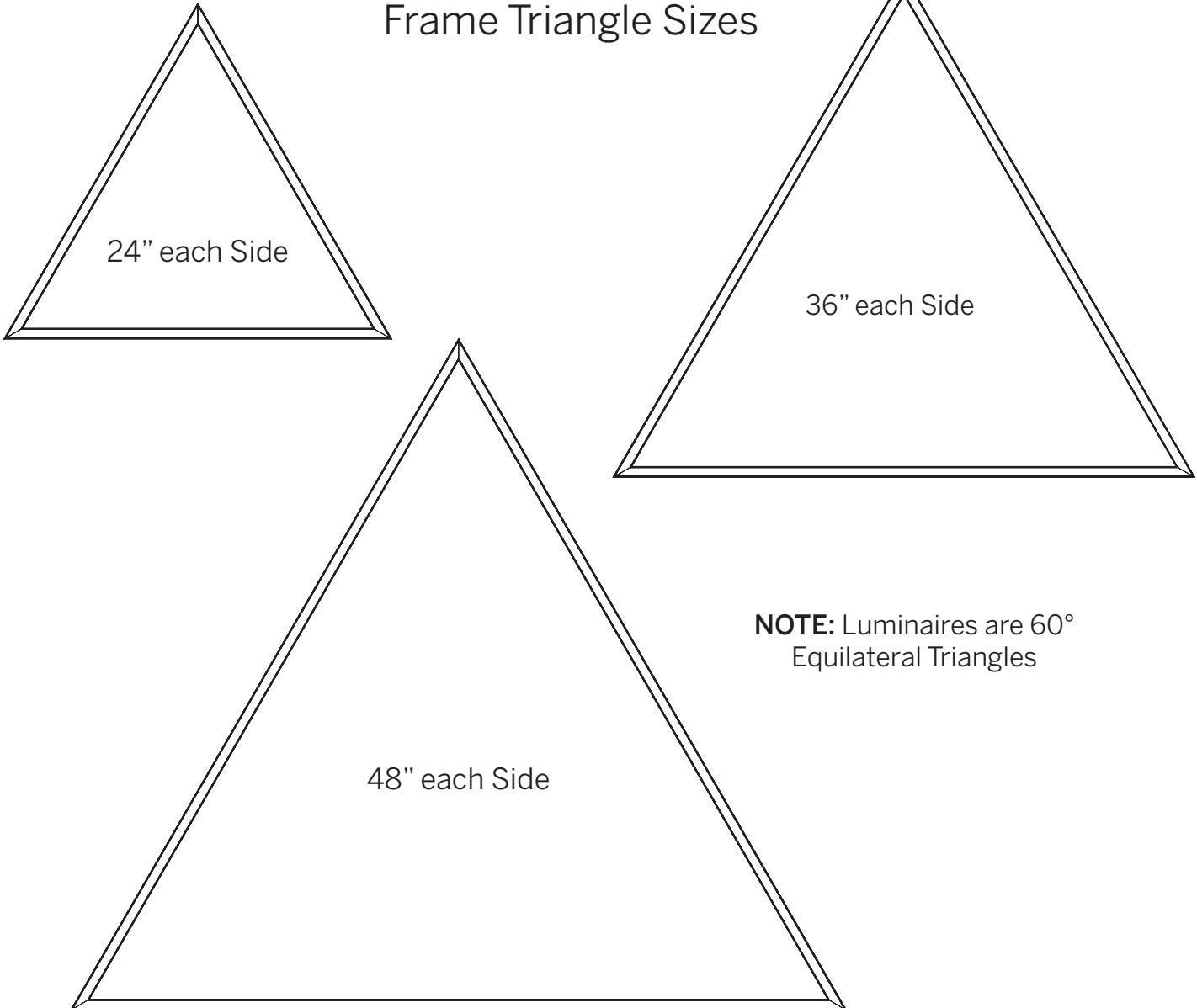
Need
Help?

Step 6 - **Install & Wire Fixture**

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- a** Insert Power Feed Cable into drilled Power Feed Hole.
- b** Connect Power Feed to Remote Driver using appropriate connectors (by others).
- c** Push Top of Luminaire onto Clips. Luminaire will seat with a “click.”
- d** Energize!

Frame Triangle Sizes



NOTE: Luminaires are 60°
Equilateral Triangles

Need
Help?