

20 Linear

- WG-20LDL-FR-SC-SQ
- WG-20LDL-FR-GT9-SQ
- WG-20LDL-FR-GT15-SQ
- WG-20LDL-FR-GT9T-SQ

Installation Instructions

Surface

- Frame Square
- 24 x 24
- 48 x 48

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

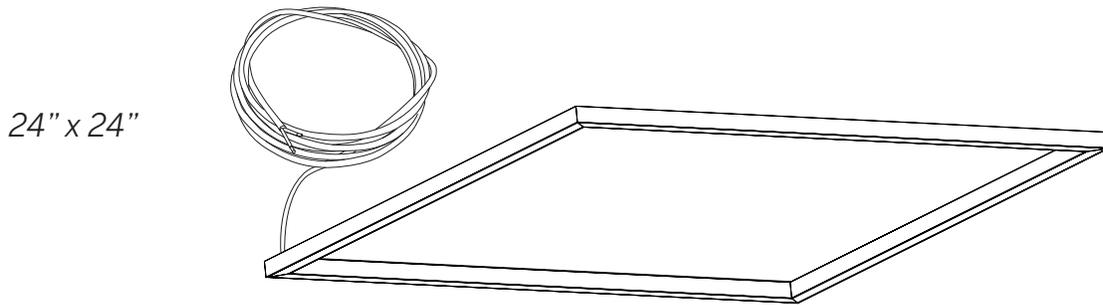


To prevent electrical shock disconnect electrical supply before installation or servicing.
Never connect a live fixture!!!

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

Step 1 - Open the Box

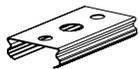
Unpack luminaire unit and mounting hardware. Remote drivers and housings are supplied by Inter-lux.



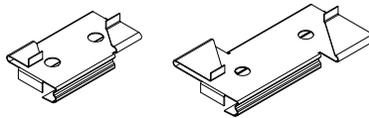
See Page 8 for 24" x 24" and 48" x 48"

Fixations

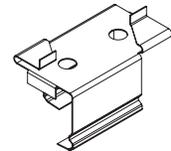
All supplied (12) per Luminaire;
(3) per Side



OR



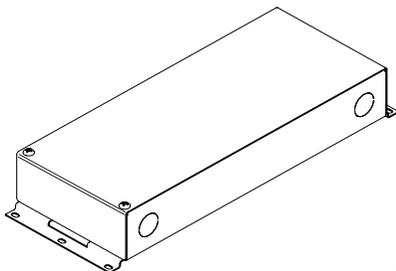
OR



Screw Clips for Hard Ceilings
*Begins with **Step 2***

GT9/GT15 Grid Clips for Grid Ceilings
*Begins with **Step 3***

9/16" Tegular Clips for Grid Ceilings
*Begins with **Step 5***



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



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

20 Linear

- WG-20LDL-FR-SC-SQ
- WG-20LDL-FR-GT9-SQ
- WG-20LDL-FR-GT15-SQ
- WG-20LDL-FR-GT9T-SQ

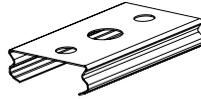
Surface

- Frame Square
- 24 x 24
- 48 x 48

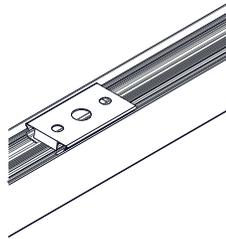
Step 2 - **Install Screw Clips** for Hard Ceiling

- a** Mark or project centerline of Rectangle on Ceiling.
- b** Fasten Screw Clip 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!

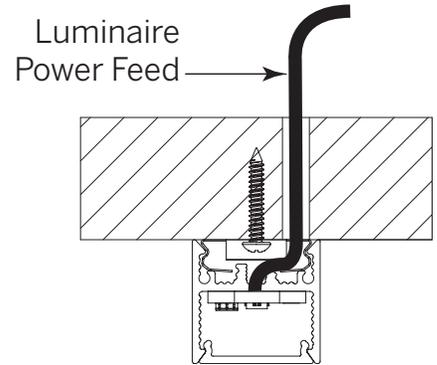
This side to Ceiling



This side to Luminaire



To Remote Driver



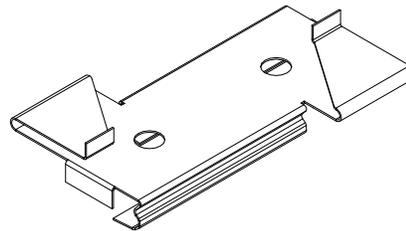
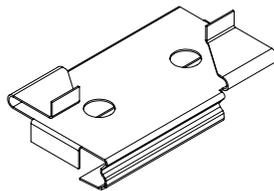
Screw Clip seated in Top Luminaire Channel

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?

20 Linear

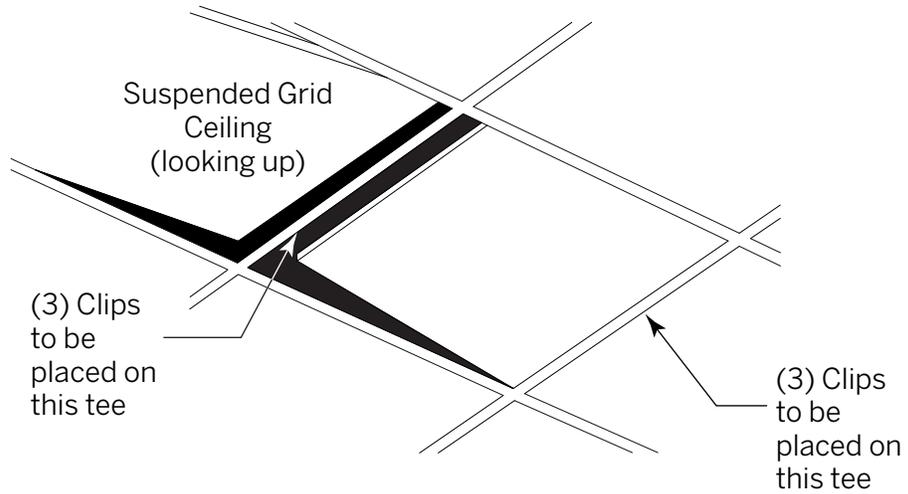
- WG-20LDL-FR-SC-SQ
- WG-20LDL-FR-GT9-SQ
- WG-20LDL-FR-GT15-SQ
- WG-20LDL-FR-GT9T-SQ

Surface

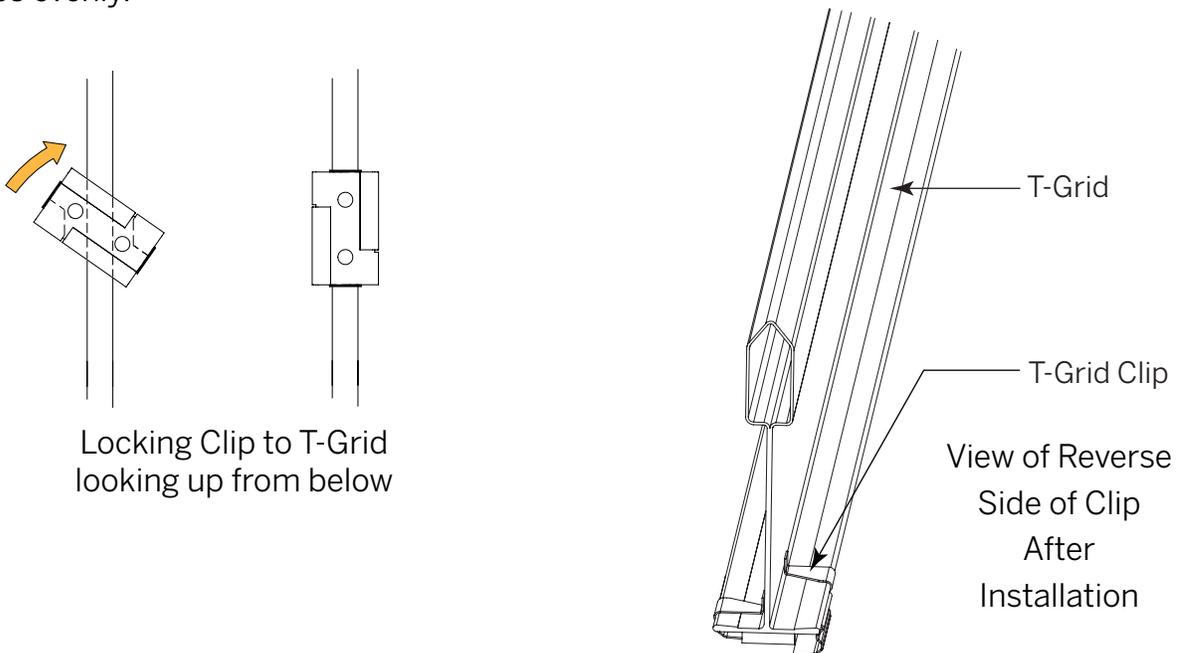
- Frame Square
- 24 x 24
- 48 x 48

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

- 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.



20 Linear

WG-20LDL-FR-SC-SQ
WG-20LDL-FR-GT9-SQ
WG-20LDL-FR-GT15-SQ
WG-20LDL-FR-GT9T-SQ

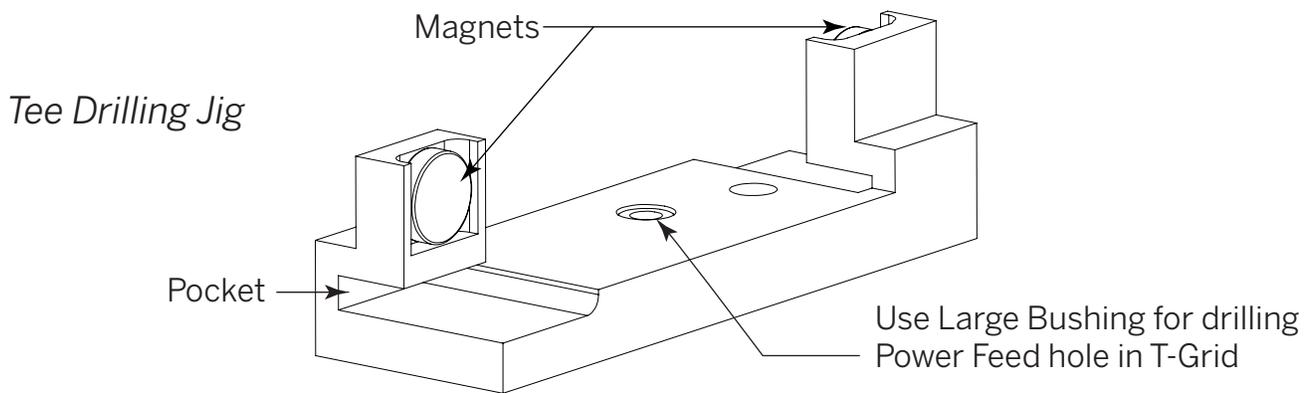
Surface

Frame Square
24 x 24
48 x 48

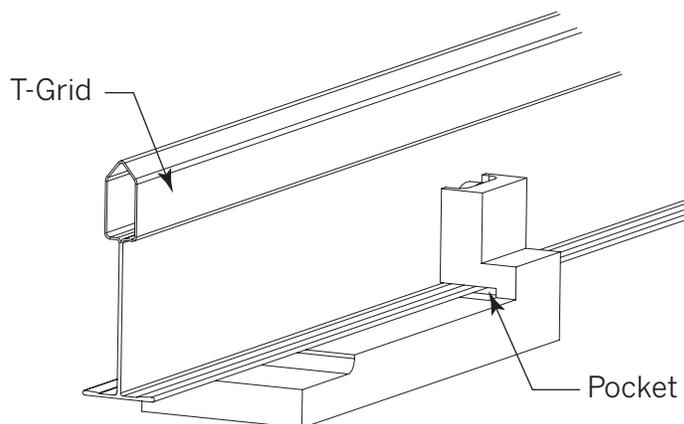
4/7

Step 4 - **Drill Grid Member for Power Feed**

- 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?

20 Linear

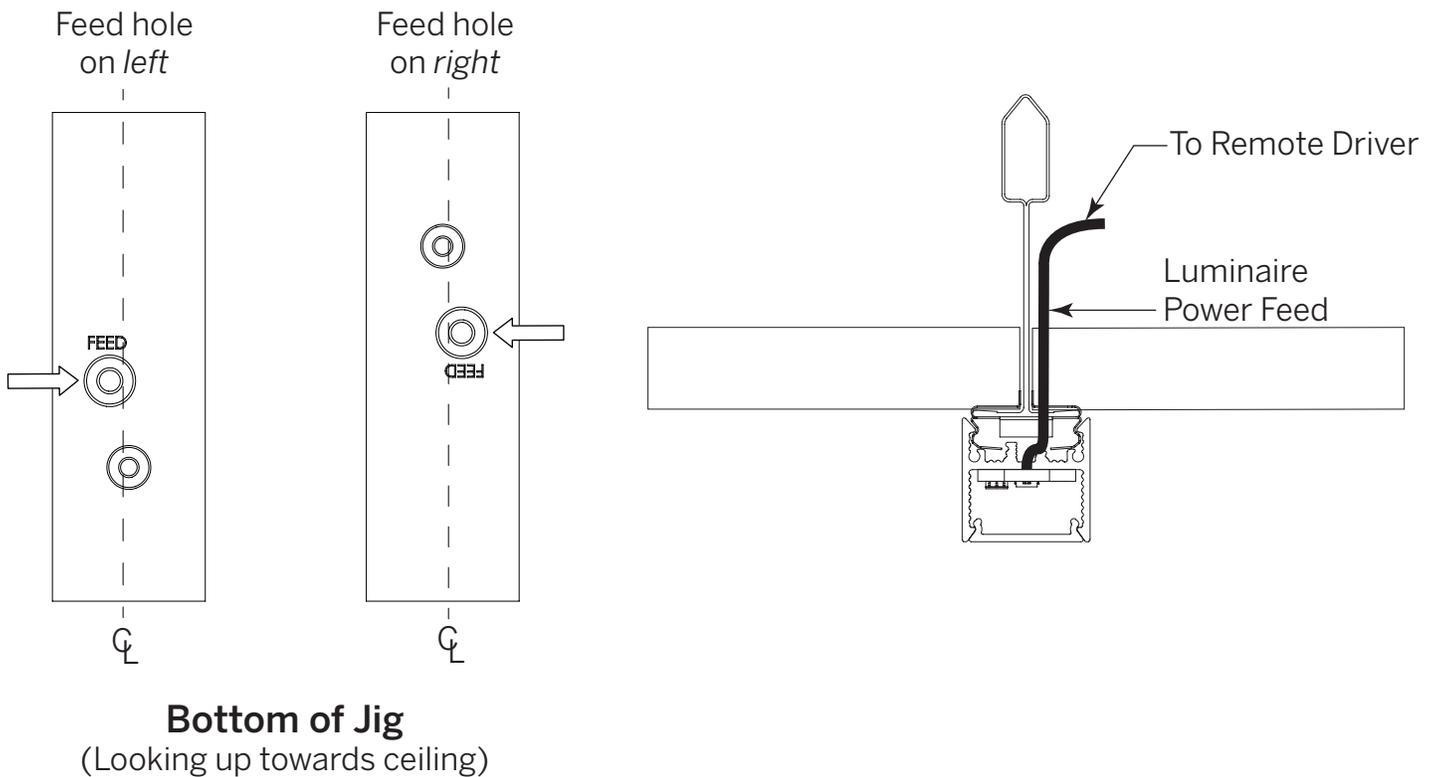
WG-20LDL-FR-SC-SQ
WG-20LDL-FR-GT9-SQ
WG-20LDL-FR-GT15-SQ
WG-20LDL-FR-GT9T-SQ

Surface

Frame Square
24 x 24
48 x 48

Step 4 - **Drill Grid Member for Power Feed** (continued)

- 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.



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



20 Linear

WG-20LDL-FR-SC-SQ
WG-20LDL-FR-GT9-SQ
WG-20LDL-FR-GT15-SQ
WG-20LDL-FR-GT9T-SQ

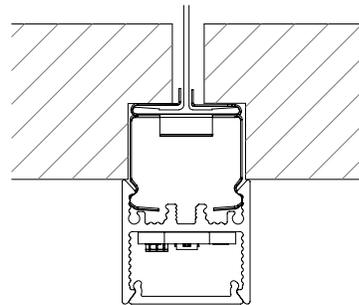
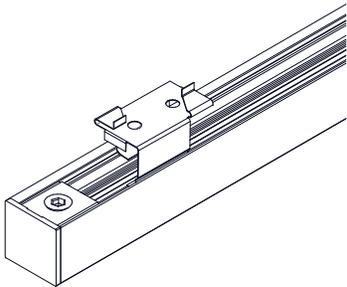
Surface

Frame Square
24 x 24
48 x 48

Step 5 - *Install Tegular Grid Clips* for Grid Ceiling

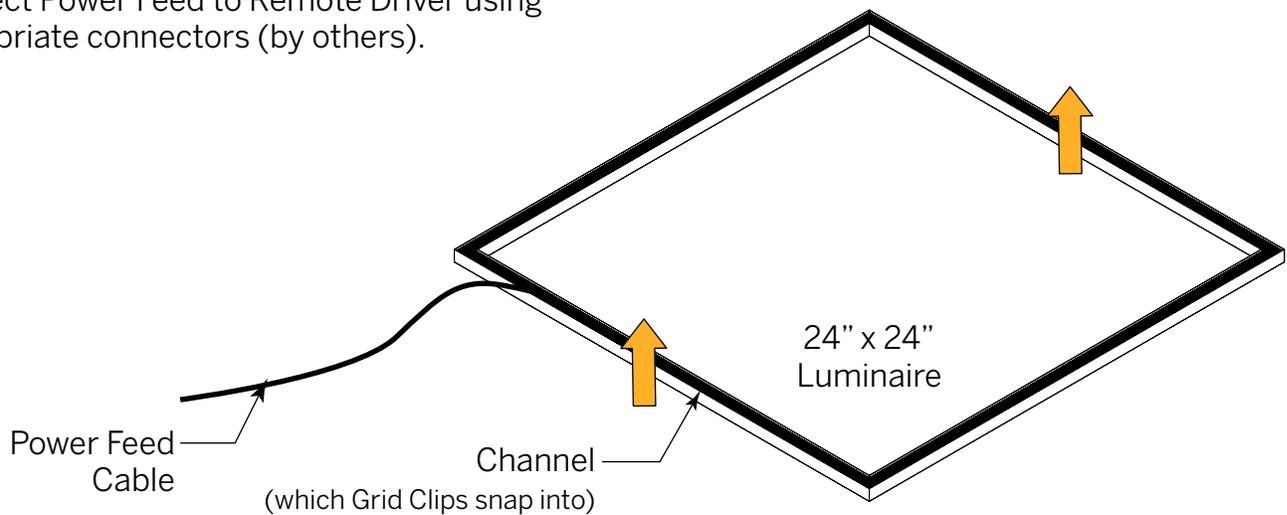
6/7

Installation for the Tegular Clip follows that of regular Grid Clips. The difference is only a matter of height. See **Step 3** mount the Clip, and then **Step 4** to to mark and drill Feed Hole, then continue with **Step 6**.



Step 6 - *Install & Wire Fixture*

- a** Insert Power Feed Cable into drilled Power Feed Hole
- b** Connect Power Feed to Remote Driver using appropriate connectors (by others).



Need
Help?

20 Linear

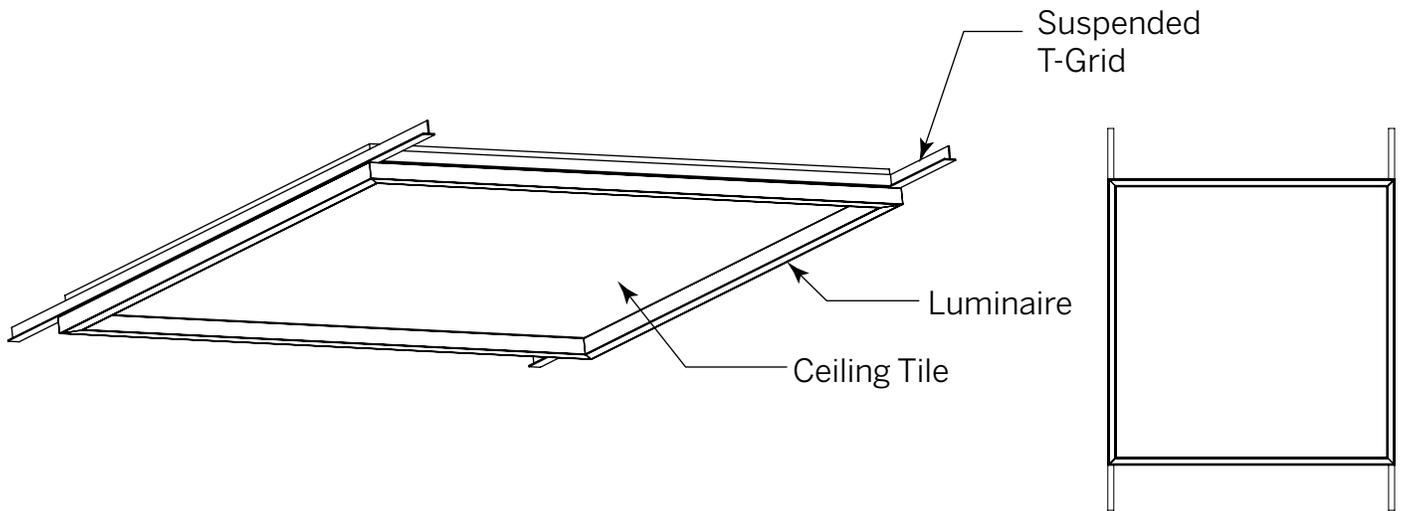
- WG-20LDL-FR-SC-SQ
- WG-20LDL-FR-GT9-SQ
- WG-20LDL-FR-GT15-SQ
- WG-20LDL-FR-GT9T-SQ

Surface

- Frame Square
- 24 x 24
- 48 x 48

Step 6 - **Install & Wire Fixture** (continued)

- c** Push Top of Luminaire onto Clips. Luminaire will seat with a “click.”



- h** Energize!

Luminaire fits over T-Grid pattern that forms a 24" x 24" square

