

# Installation Instructions

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

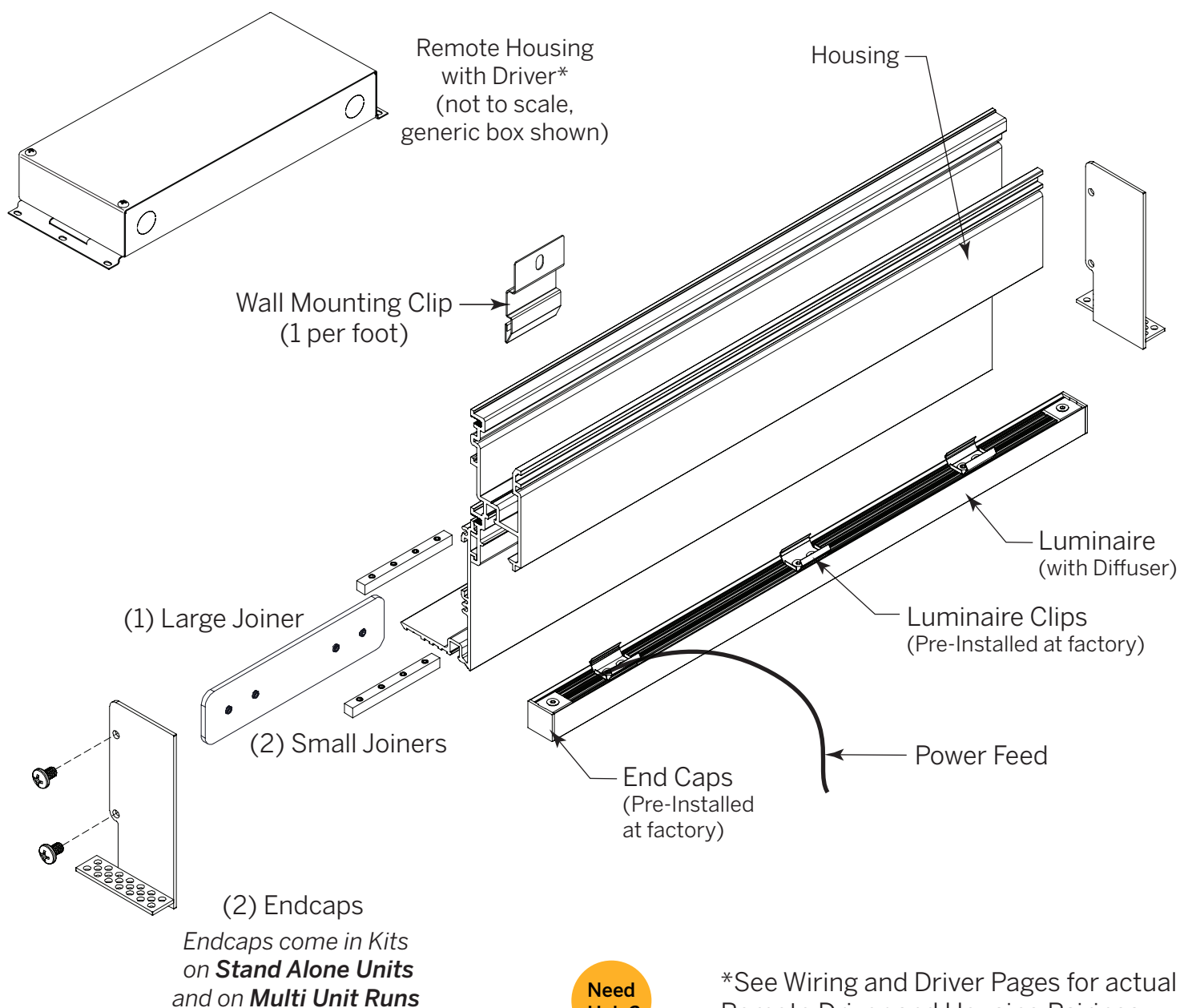


To prevent electrical shock disconnect electrical supply before installation or servicing.  
**Never connect a live fixture!!!**

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. Unit consists of (4) major parts: Housing, Luminaire with Sacrificial Diffuser, Permanent Diffuser, and Remote Housing with Driver. Plenum-rated cable with bare leads is also provided. Remote Drivers and Housings are supplied by Inter-lux.



**Need Help?**

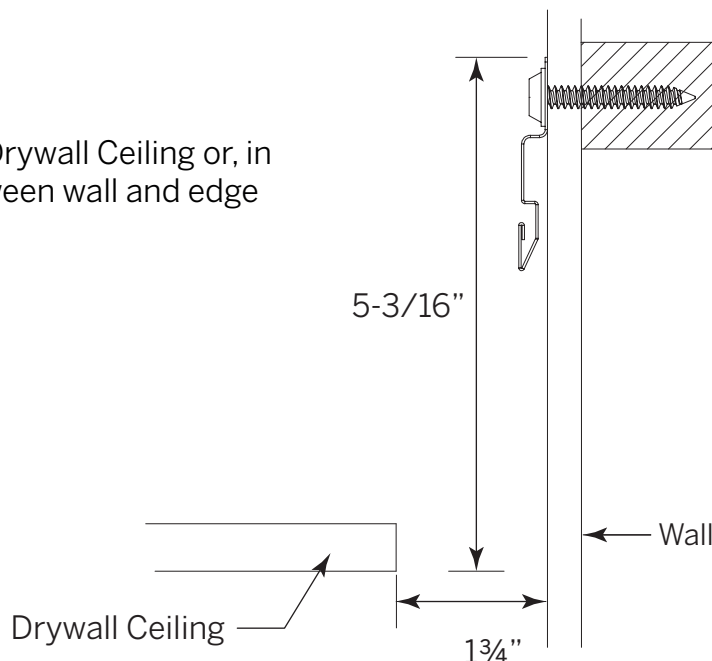
\*See Wiring and Driver Pages for actual Remote Driver and Housing Pairings

## Step 2 - *Installation Prep*

Cut  $1\frac{3}{4}$ " opening between Wall and existing Drywall Ceiling or, in the case of new construction, allow  $1\frac{3}{4}$ " between wall and edge of installed ceiling.

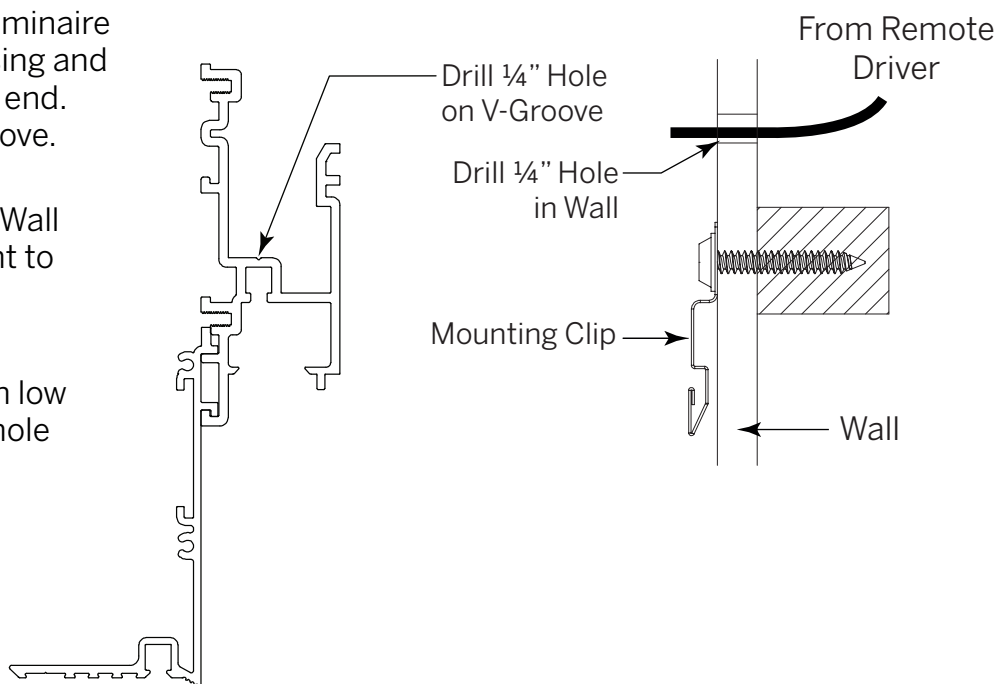
## Step 3 - *Install Wall Mounting Clips*

Mark wall  $5\frac{3}{16}$ " above exposed surface of Drywall Ceiling. Screws and anchors supplied by others. Blocking recommended to support weight of fixture ( $1\frac{1}{2}$  lbs/ft.). Locate clips no less than 3" from each end of fixture.



## Step 4 - *Drill Power Feed Holes*

- Determine on which end of Luminaire Power Feed will enter on Housing and mark location at least 3" from end. Drill  $\frac{1}{4}$ " hole at mark on V-Groove.
- Drill another  $\frac{1}{4}$ " hole through Wall above Mounting Clips adjacent to hole in Housing.
- Install Remote Drivers and run low voltage wires through drilled hole in Wall.

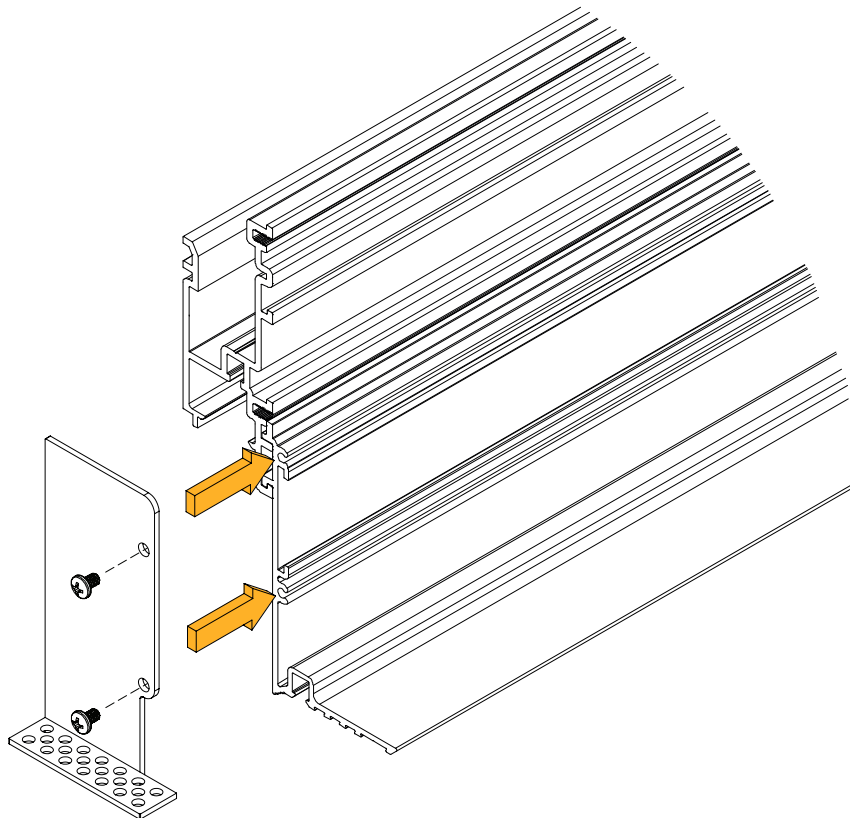


Housing Profile

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### Step 5 - *Install Endcaps*

Attach Endcaps to both ends of Stand Alone Housing Units or at beginning and end of Multi Unit Run. Align holes with round channels indicated at right. Fasten with supplied screws.

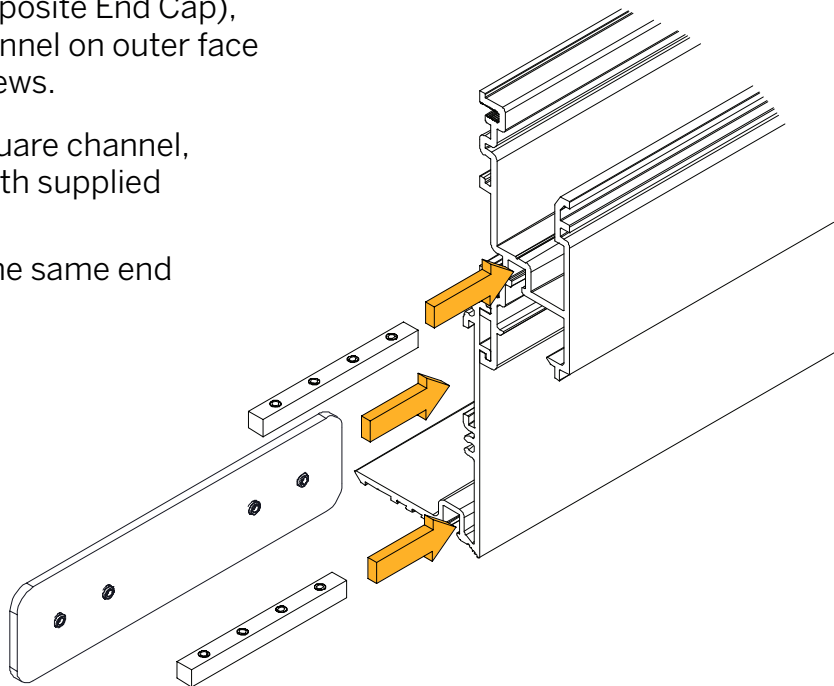


### Step 6 - *Install Joiners - Multi Unit Run only*

- a** On the Starting Unit on the open end (opposite End Cap), slide Large Joiner halfway into major channel on outer face of Housing. Fasten with supplied Set Screws.
- b** Slide Small Joiner halfway into center square channel, as shown at right. Fasten from bottom with supplied Set Screws.
- c** Repeat for every middle unit in Run, on the same end as Starting Unit.

**NOTE:**

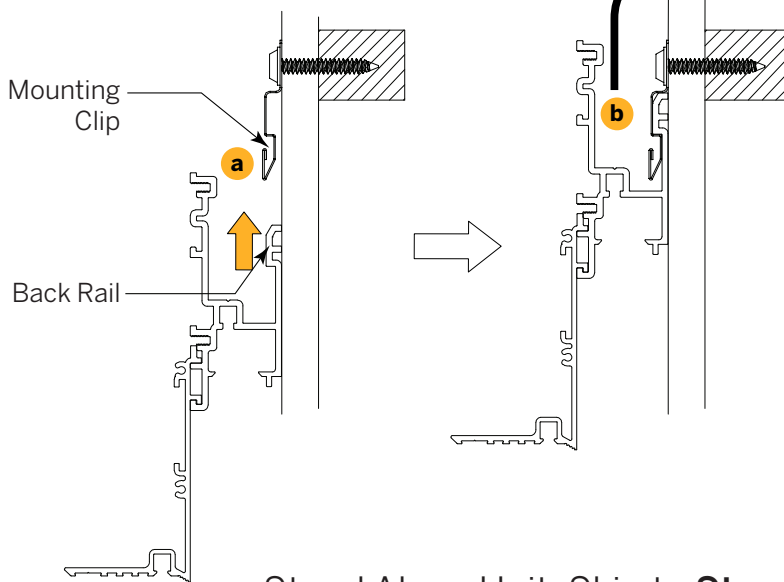
Large Joiner uses (4) M4 x 4mm Set Screws  
Small Joiner uses (4) M3 x 5mm Set Screws



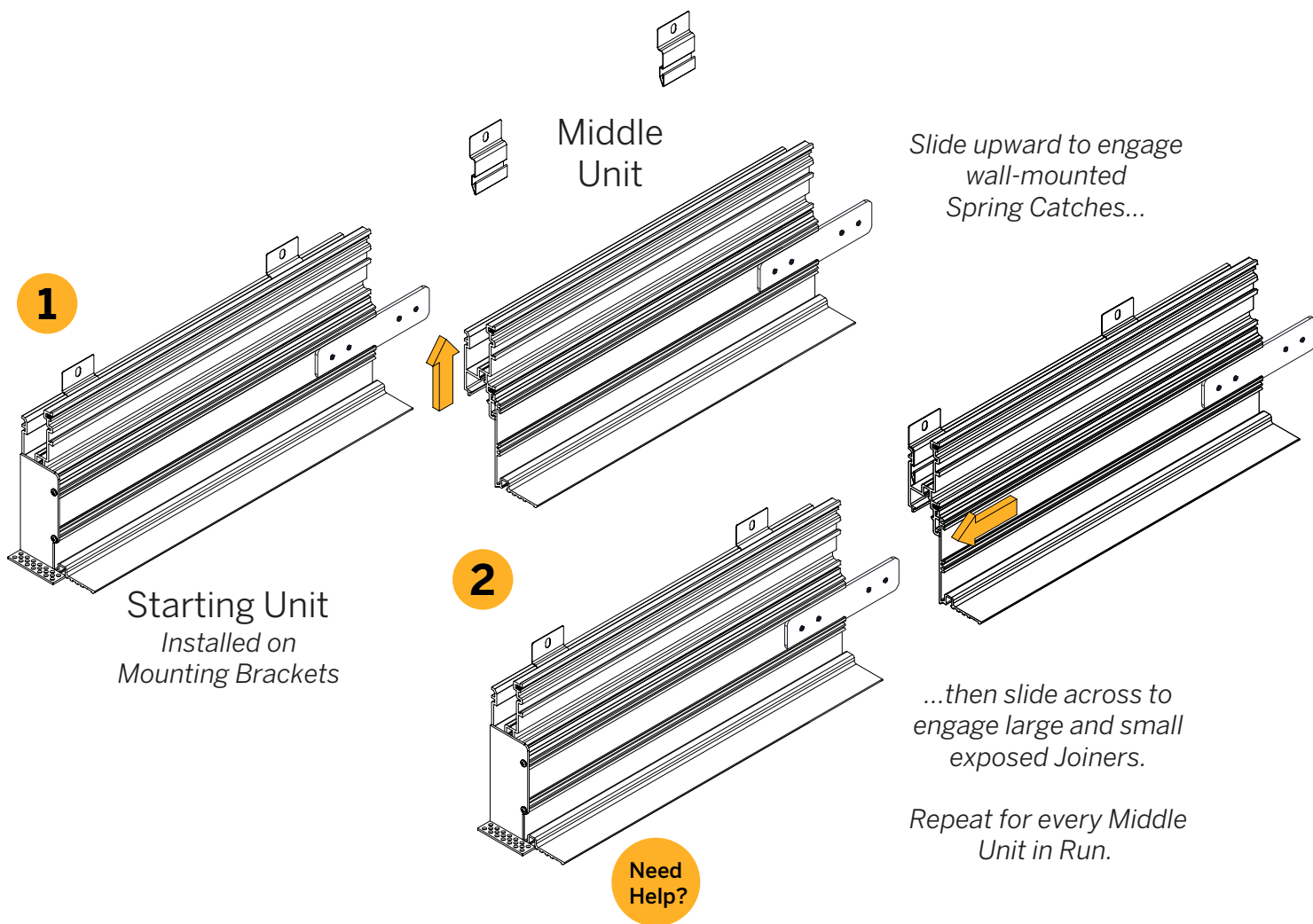
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## Step 7 - *Install Housing(s)*

- a** Slide Housing upward such that Back Rail slides up and underneath Mounting Clip.
- b** Pull Low Voltage wire from Wall.
- c** For a **Multi Unit Run**, repeat step **a** for each additional unit, then slide unit onto exposed Joiners of installed unit. Long runs may have additional power feeds **b**. Tighten Set Screws to fasten.

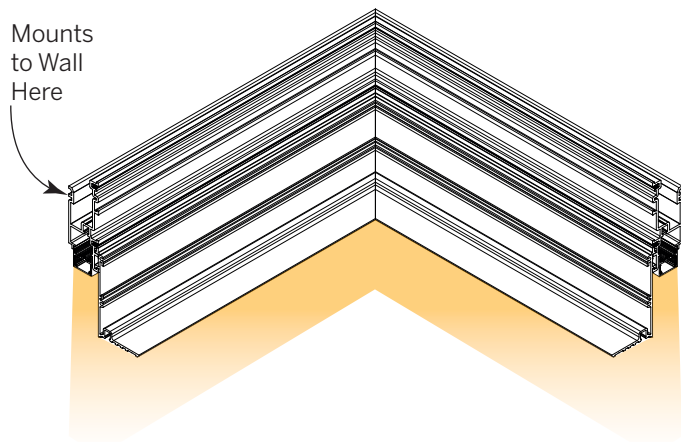


Stand Alone Unit: Skip to **Step 9**

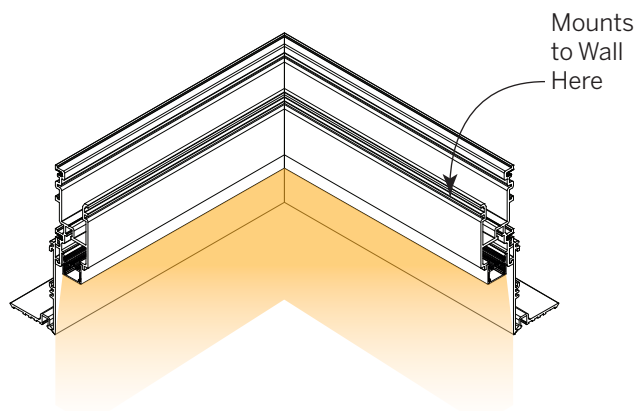


### Step 8 - **Corners** - Multi Unit Run only

Pattern Inside (PI) and Pattern Outside (PO) Corners are welded at the factory. Follow **Step 7c** to mount to existing Run. Illustration of light output shows direction only, and is not indicative of color, intensity, or actual spread.



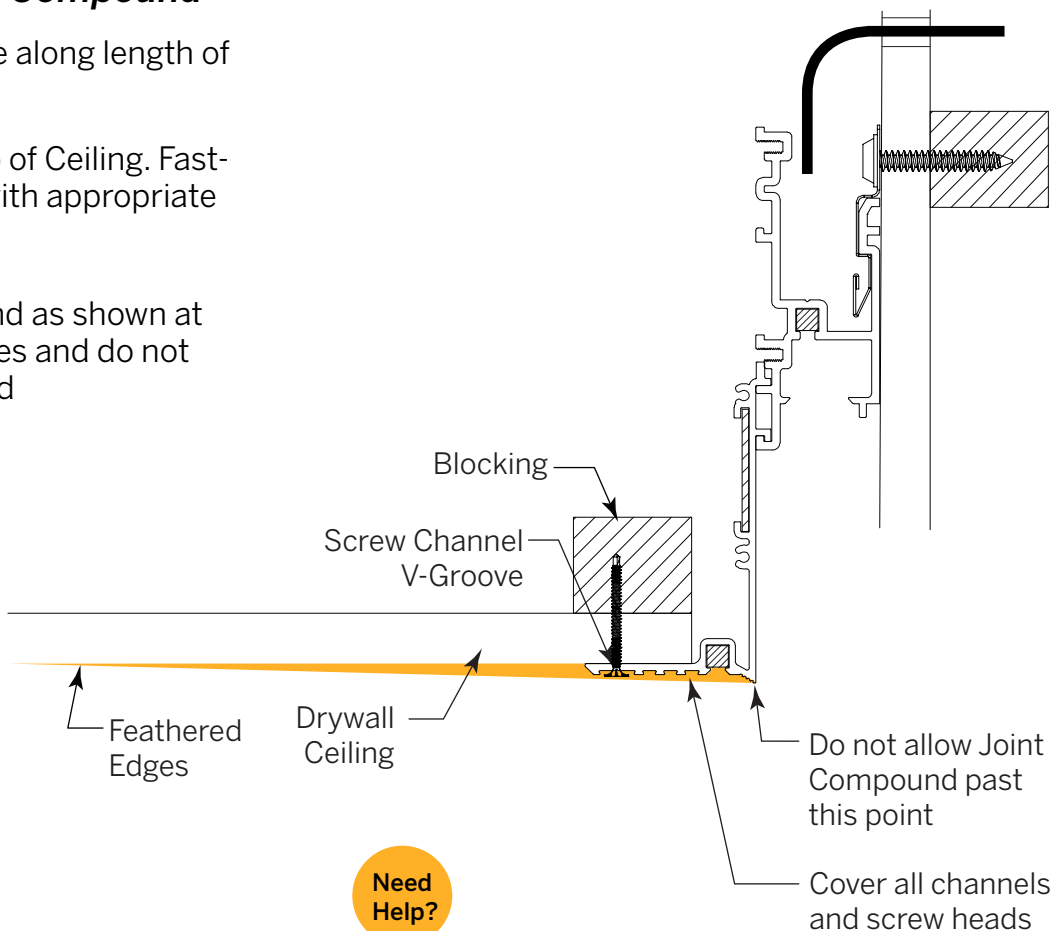
**Pattern Inside (PI)**



**Pattern Outside (PO)**

### Step 9 - **Apply Joint Compound**

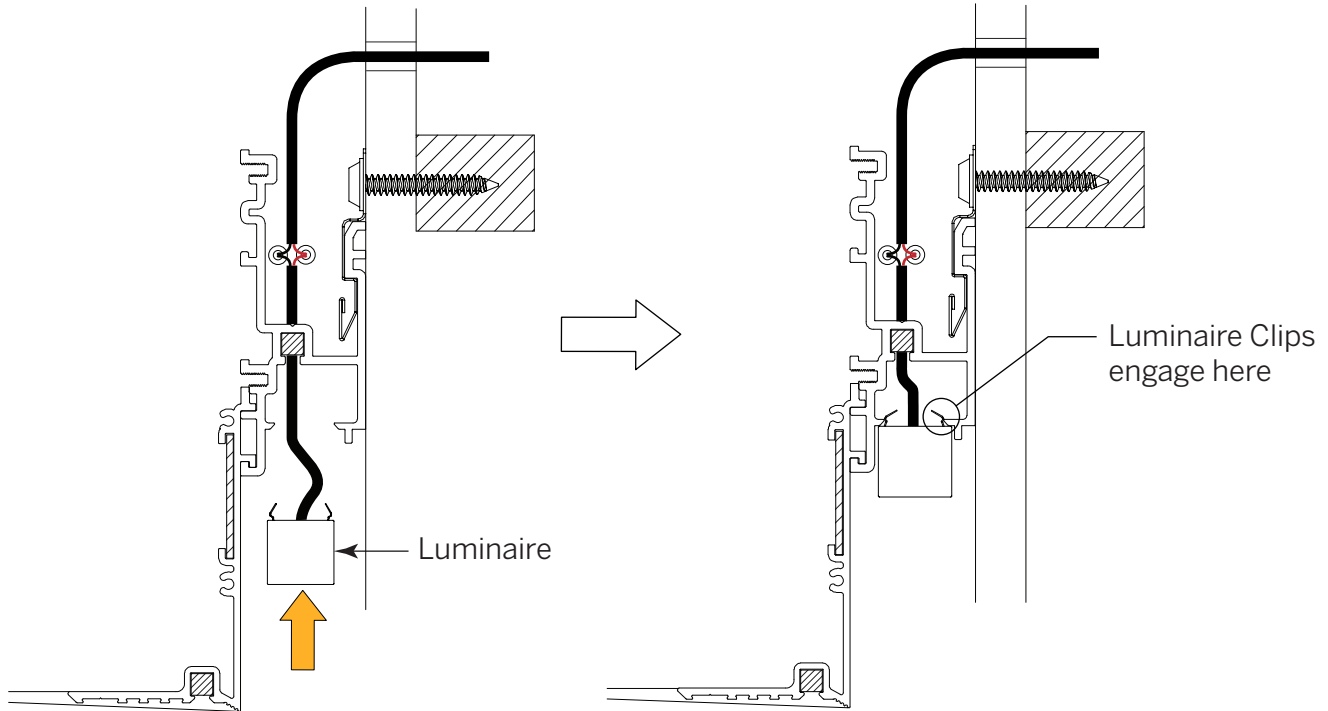
- a** Drill holes in V-Groove along length of Screw Channel.
- b** Apply Blocking to top of Ceiling. Fasten profile to Ceiling with appropriate screws (by others).
- c** Apply Joint Compound as shown at right. Feather all Edges and do not allow Joint Compound past point indicated.



**Need Help?**

## Step 10 - *Install Luminaire(s)*

- a** Raise Luminaire up into Housing. Connect Low Voltage Wires from Luminaire to those coming from Remote Driver using supplied connectors.
- b** Push Luminaire into Housing until Luminaire Clips engage.
- c** Energize!



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