

# Installation Instructions

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



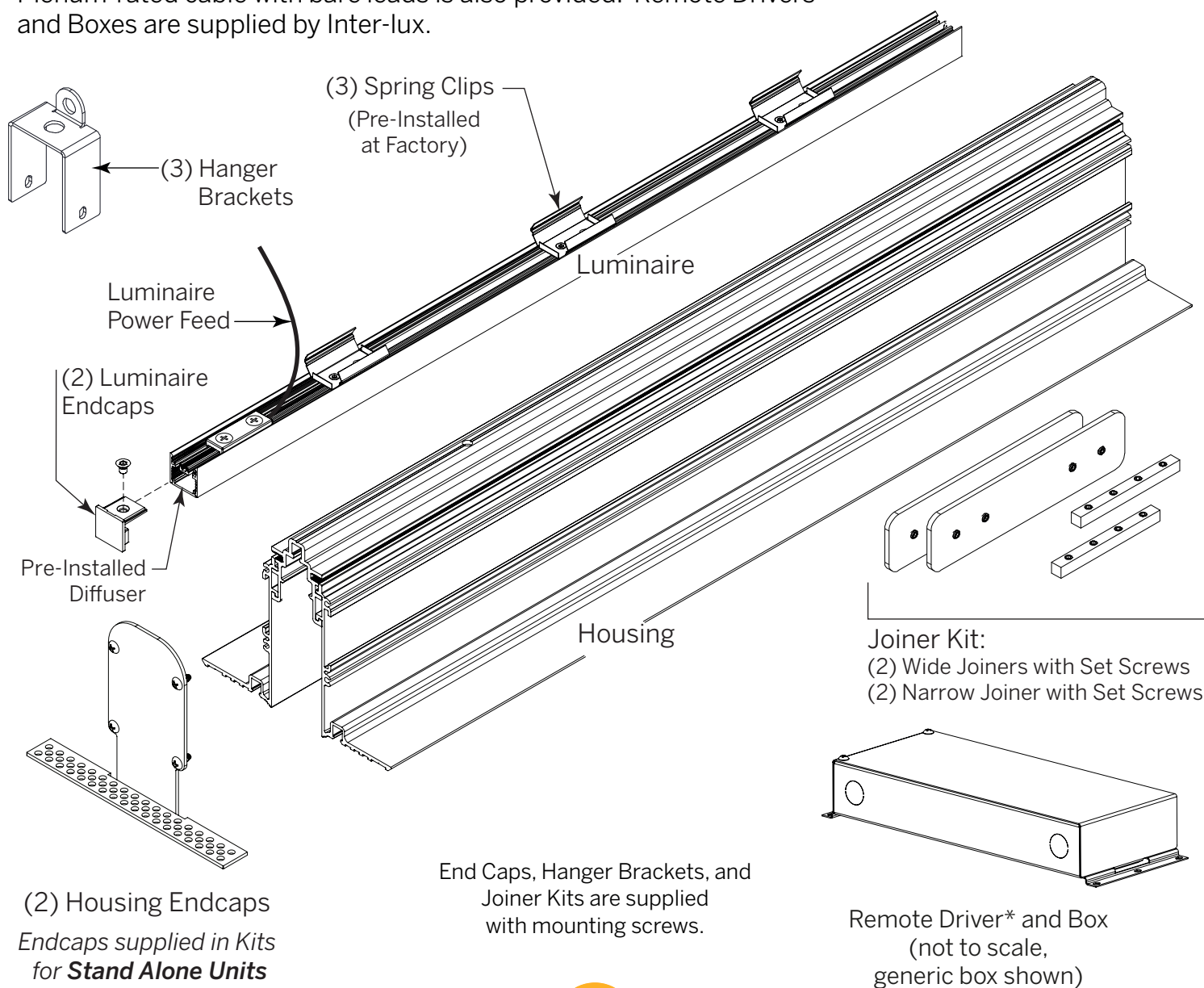
To prevent electrical shock disconnect electrical supply before installation or servicing.

**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. A **Stand-Alone Unit** ships in (3) major parts: Housing, Luminaire and Remote Driver and Box. Luminaire is pre-installed at factory. Endcaps supplied separately. A **Multi Unit Run** ships with separate Housings and Luminaires, with Endcap and Joiner Kits. Plenum-rated cable with bare leads is also provided. Remote Drivers and Boxes are supplied by Inter-lux.



(2) Housing Endcaps  
Endcaps supplied in Kits  
for **Stand Alone Units**  
and **Multi Unit Runs**

See **Step 5** for Flat  
Endcap Option

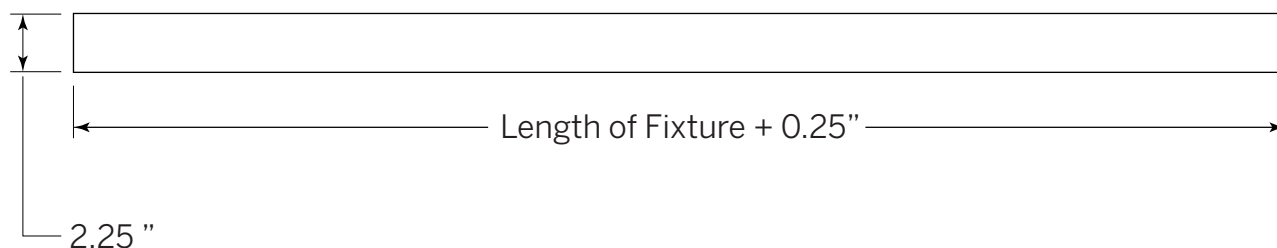
End Caps, Hanger Brackets, and  
Joiner Kits are supplied  
with mounting screws.

Remote Driver\* and Box  
(not to scale,  
generic box shown)

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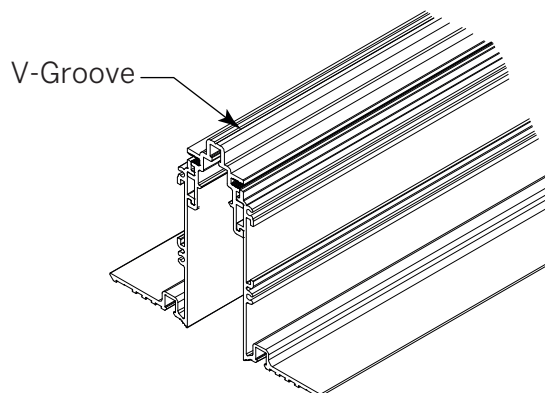
\*See Wiring and Driver Pages for actual  
Remote Driver and Housing Pairings

## Step 2 - *Cut Ceiling Opening*



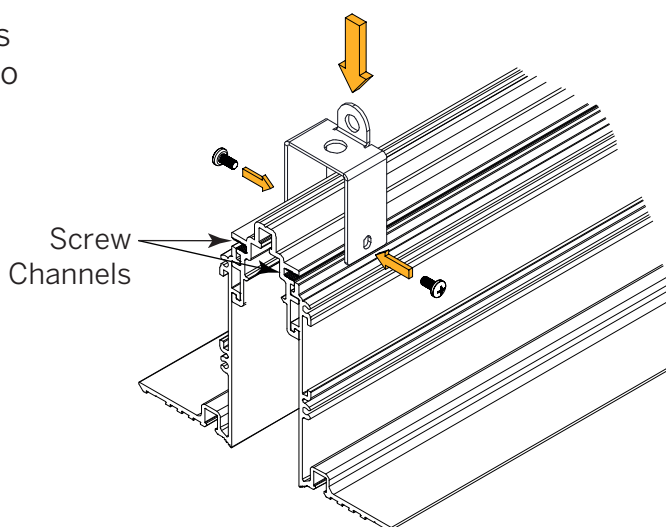
## Step 3 - *Drill Power Entry Hole*

Units with power feeds need a hole drilled to connect luminaire to their respective drivers. Drill 1/4" hole in V-Groove at top of profile closest to Power Feed source.



## Step 4 - *Install Hanger Brackets*

- a** To install Hanger Bracket, lower onto profile, as shown at right. Insert (2) supplied screws\* into the Screw Channels on right and left sides of Housing.
- b** Mechanically fasten Hanger Bracket to structure with Hanging Wire or suspension rods (supplied by others).



\*Screw size: M3 x 6mm, Extra Wide Truss Head

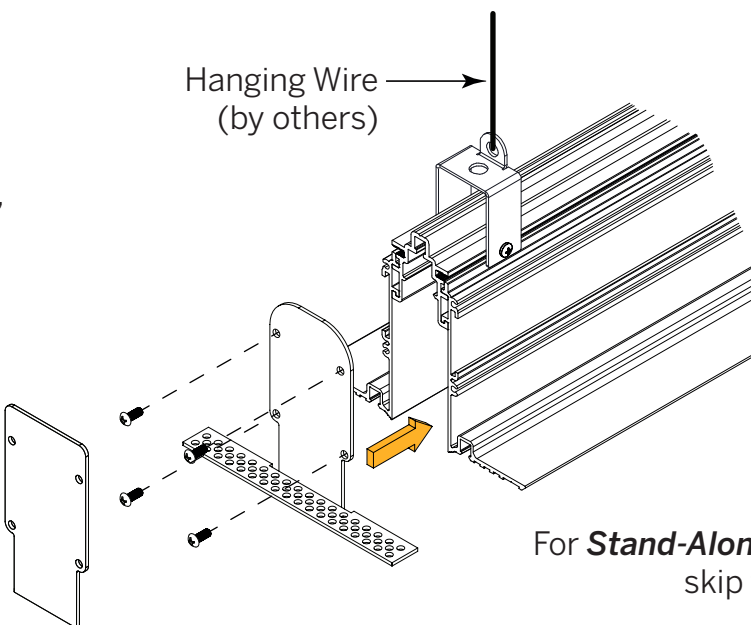
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## Step 5 - *Install End Caps*

- a** Mount End Cap on first unit in run, as shown at right.
- b** Repeat for last unit in Run.

Each Endcap Kit supplied with (4) #4-40 x 1/4" screws

A *Flat End Cap* is available as an option where there is not enough space to house the standard flanged End Cap.



For **Stand-Alone** fixtures, skip to **Step 7**.

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

Each pair of adjacent units are joined using a Joiner Kit consisting of:

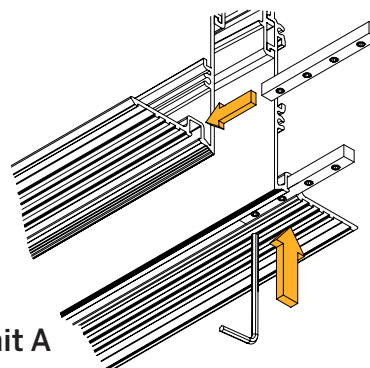
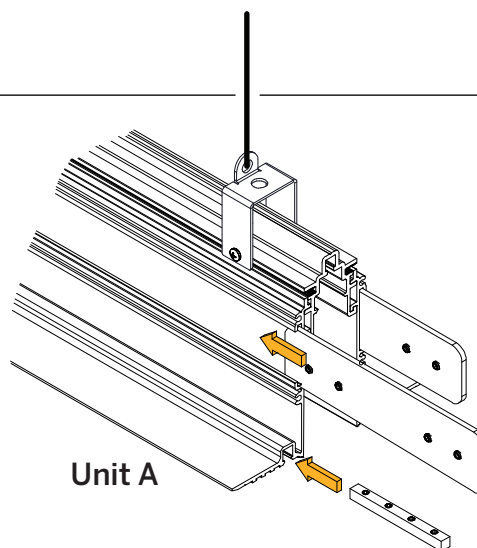
- (2) *Wide Joiners* each supplied with (4) M4 x4mm Set Screws
- (1) *Narrow Joiner* supplied with (4) M3 x 5mm Set Screws

- a** Slide *Wide Joiners* into channels on right and left outer walls of Housing.

Slide *Narrow Joiners* into channels on right and left bottom flanges of Housing.

Insert each approximately half-way. See illustration at right.

- b** Tighten corresponding Set Screws. Do not overtighten.

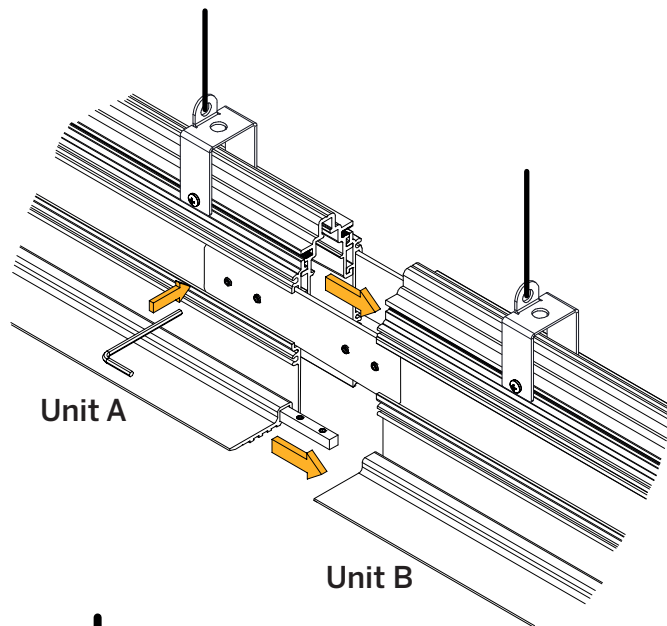


Underside View

Need Help?

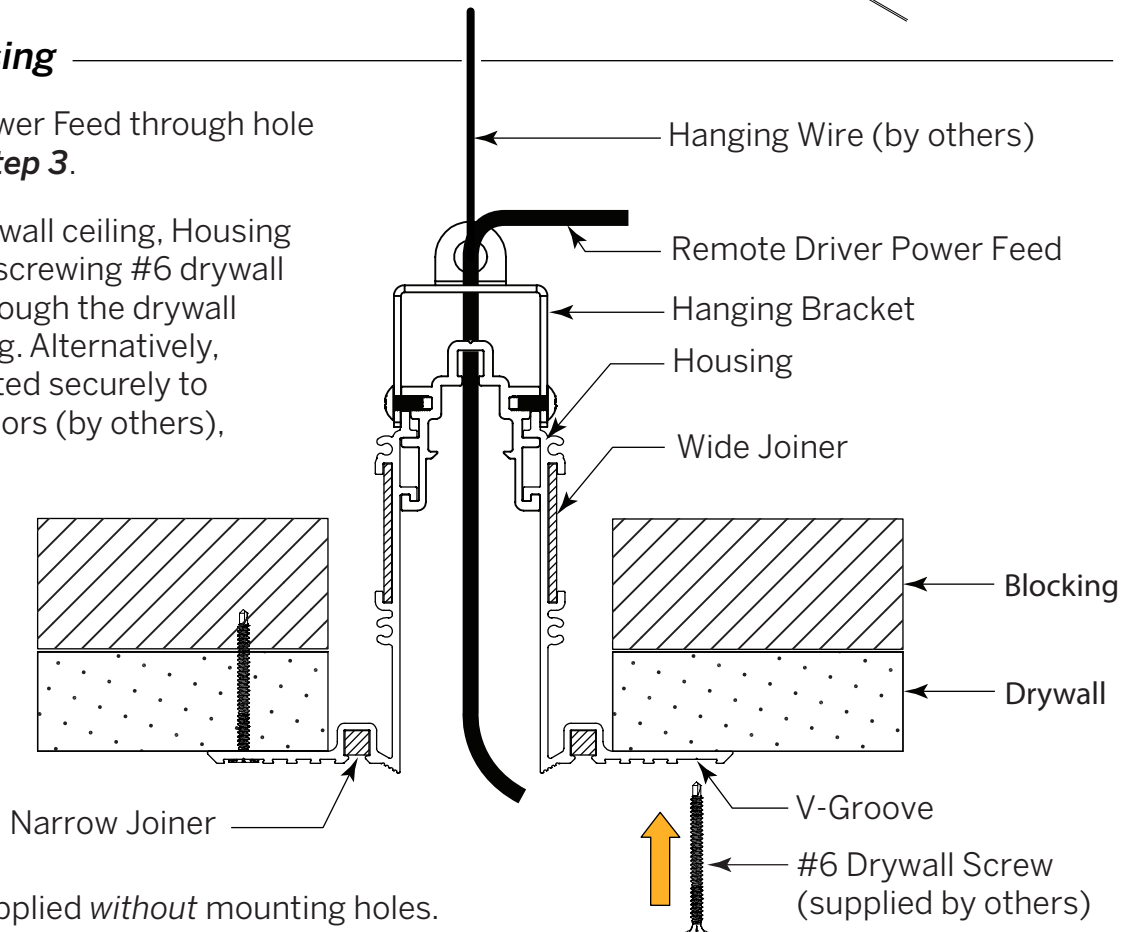
Step 6 - **Install Joiners** (continued)

- c** Insert exposed Joiners on Unit A into mating channels on Unit B.
- d** Draw units A and B close and tight. Tighten corresponding pairs of Set Screws. Do not overtighten.



Step 7 - **Install Housing**

- a** Pull Remote Driver Power Feed through hole drilled in Housing in **Step 3**.
- b** When mounting in drywall ceiling, Housing should be secured by screwing #6 drywall screws (by others) through the drywall and into wood Blocking. Alternatively, Housing can be mounted securely to wallstuds and/or anchors (by others), as needed.



**NOTE:** Housing is supplied *without* mounting holes. Holes need to be drilled in V-Groove to align with wood Blocking or studs, as required. Recommended spacing is a maximum of 24" on centers.

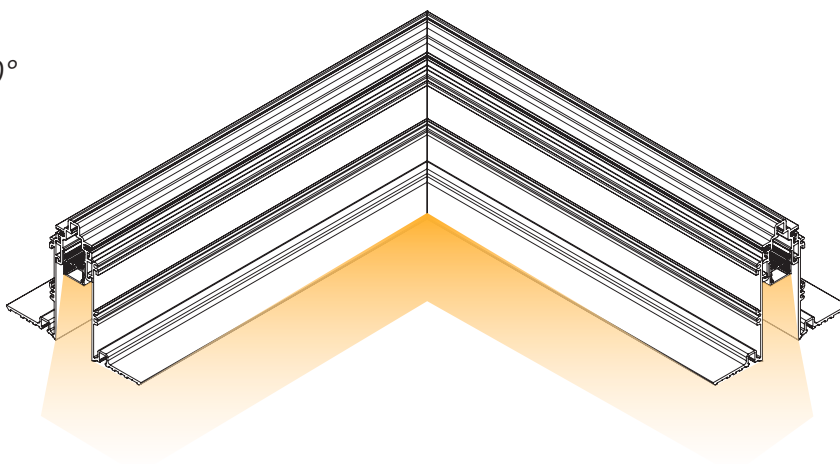
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For **Stand-Alone** fixtures,  
skip to **Step 10**.

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

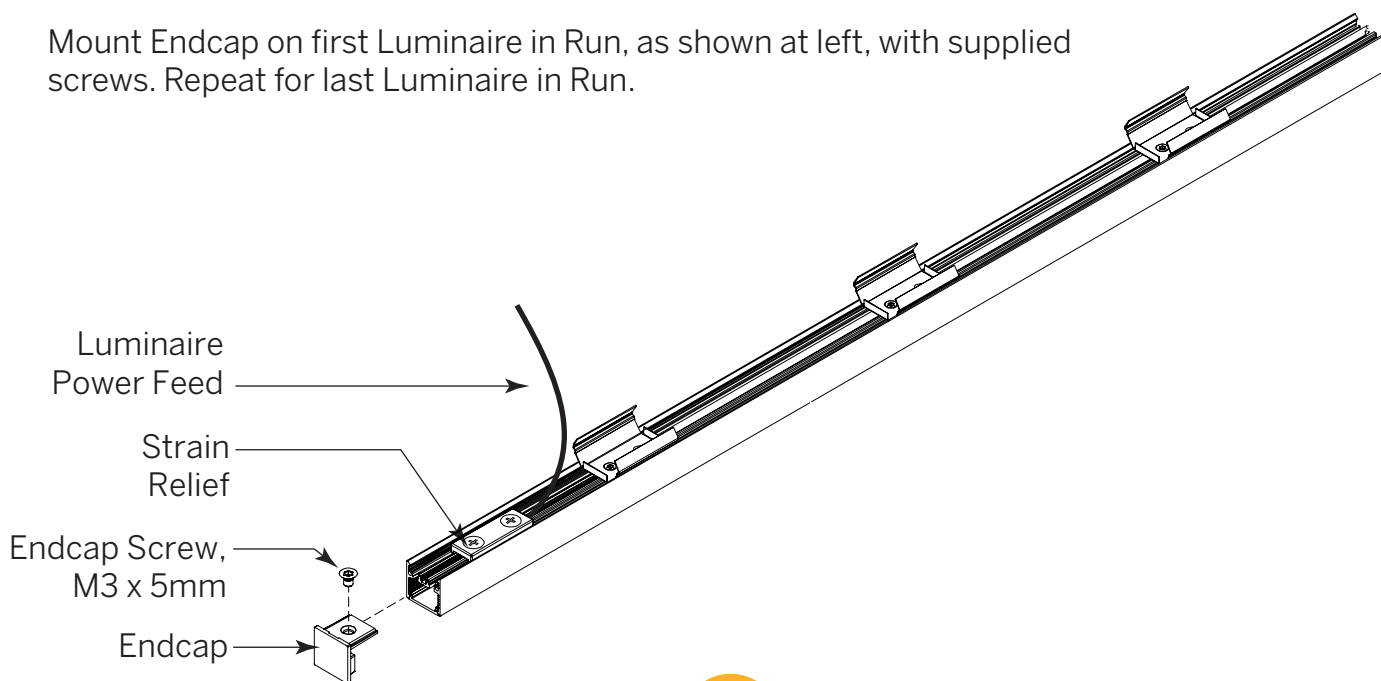
The Pattern Corner is welded at the factory. Follow **Step 7** to join to existing Run. Illustration of light output shows direction only, and is not indicative of actual color, intensity, or spread.

*Pattern Corner 90°*



### Step 9 - **Assemble Luminaire** - Multi Unit Run only

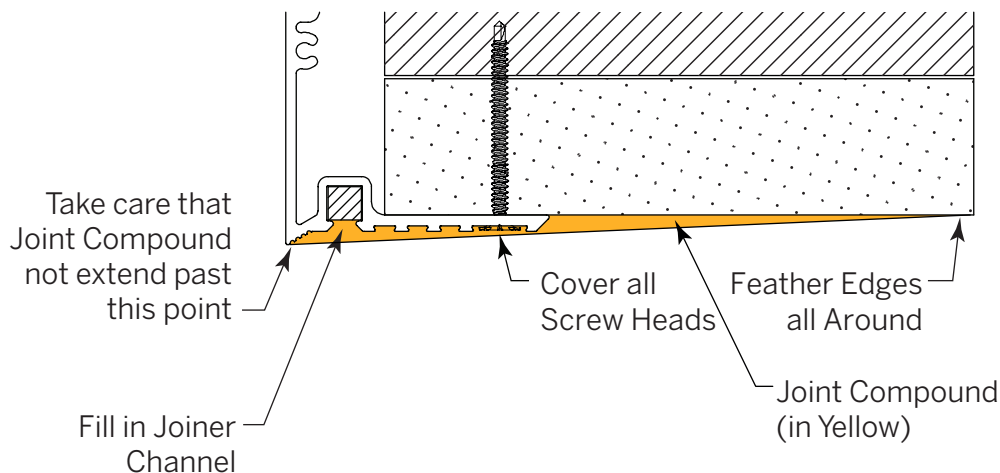
Mount Endcap on first Luminaire in Run, as shown at left, with supplied screws. Repeat for last Luminaire in Run.



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## Step 10 - *Apply Joint Compound*

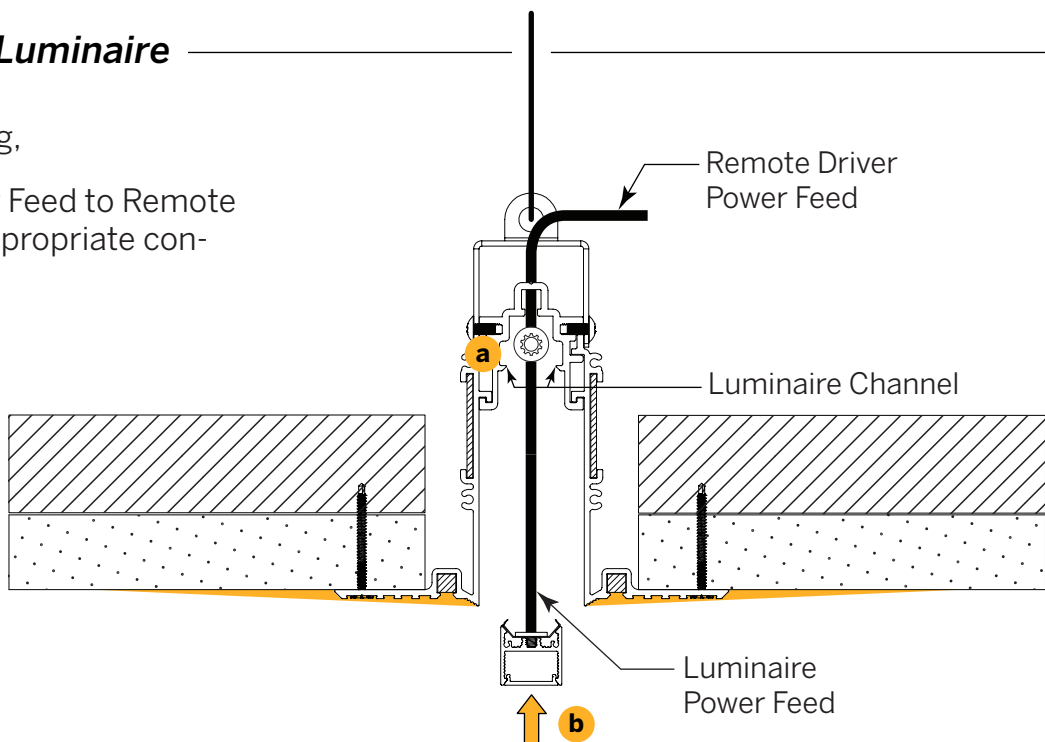
Typical both  
sides of Housing



## Step 11 - *Insert & Wire Luminaire*

After Sanding and Painting,

- a** Connect Luminaire Power Feed to Remote Driver Power Feed with appropriate connectors (by others).
- b** Press and clip Luminaire into Luminaire Channel.
- c** Energize!



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