

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 fixture to a live driver!!!

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 (3) major parts: Housing, Gear Tray, and Lens. Integral Drivers supplied by Inter-lux.

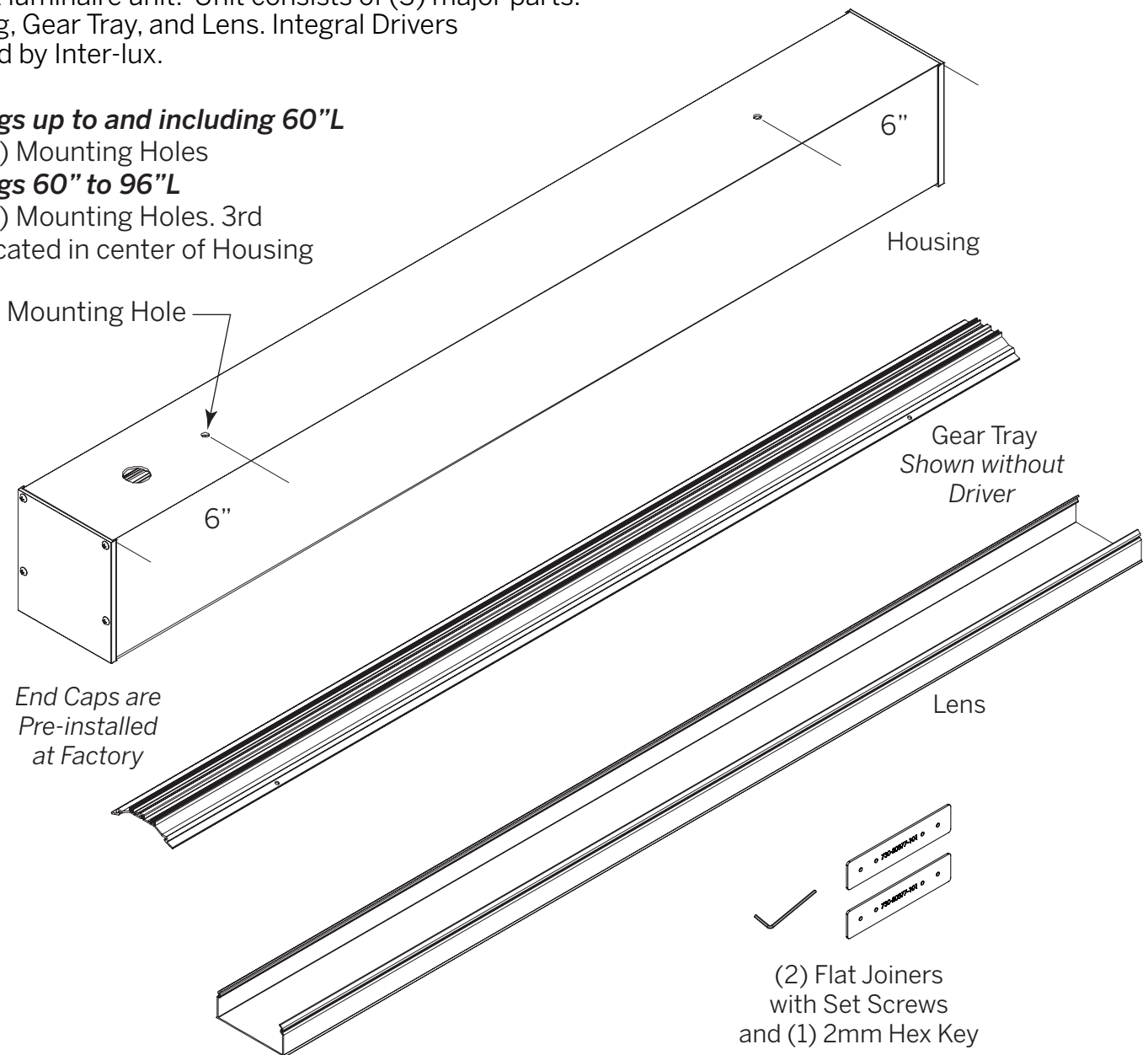
Housings up to and including 60"L

have (2) Mounting Holes

Housings 60" to 96"L

have (3) Mounting Holes. 3rd

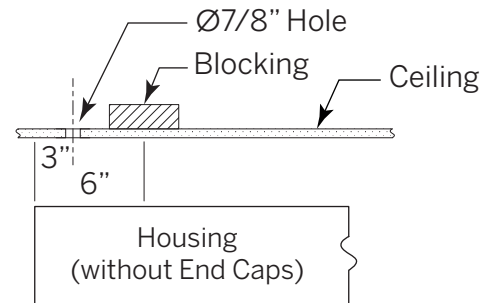
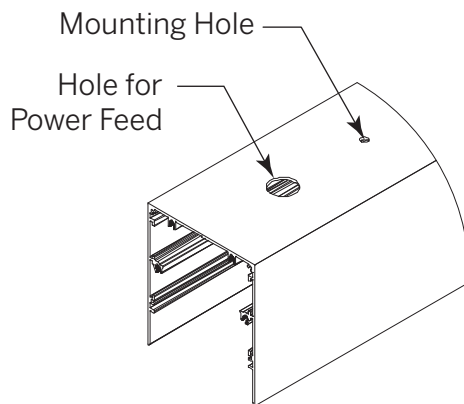
Hole located in center of Housing



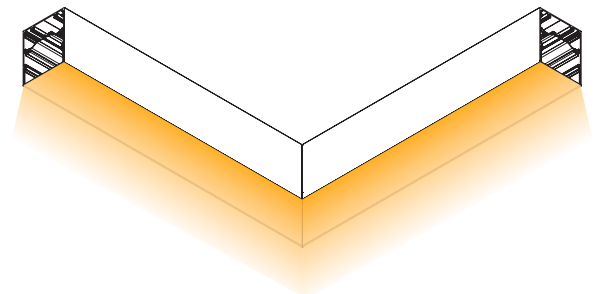
Need
Help?

Step 2 - *Install Housing*

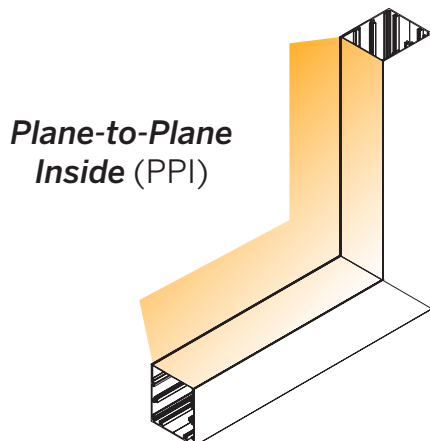
- a** Mark location of end of Housing on ceiling. 3" from that mark, drill a $\text{Ø}7/8"$ hole in ceiling for the incoming Power Feed.
- b** Mark location of Mounting Hole - 6" from end of Housing. Ensure proper Blocking inside ceiling. Fasten with appropriate screws and anchors (supplied by others).
- c** Pull Power Feed into Housing.



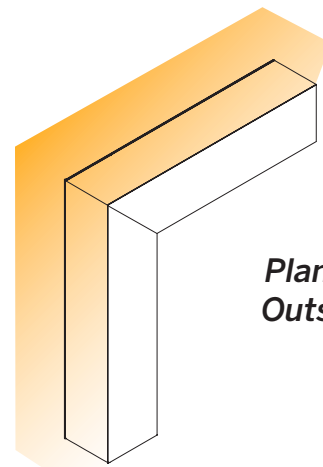
- d** When installing a Pattern, the customer may find it easier starting with a Corner. The Pattern Corner (P), Plane-to-Plane Inside Corner (PPI), and Plane-to-Plane Outside Corner (PPO) are welded at the factory. Illustration of light output shows direction only, and is not indicative of actual color, intensity, or spread.



Pattern Corner (P)



**Plane-to-Plane
Inside (PPI)**



**Plane-to-Plane
Outside Corner
(PPO)**

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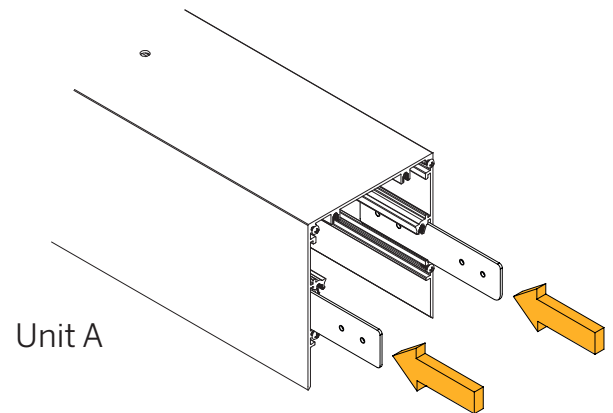
Step 3 - **Pull Power Feed into Housing**

- a** Install appropriate fitting (by others) into hole on top of unit.
- b** Pull branch-circuit feed into Housing.

Step 4 - **Install Joiners** - Multi Unit Run only

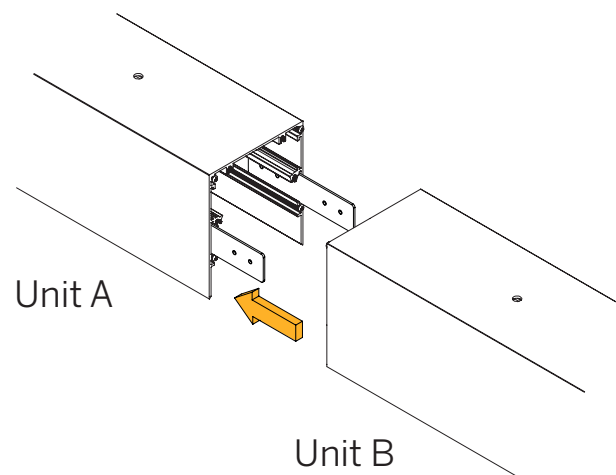
On *Start Unit*, on end opposite End Cap, slide a Joiner *halfway* into each interior channel on each side of Housing, as show, and fasten supplied Set Screws with supplied 2mm Hex Key.

Do not overtighten as it risks deforming outer surface of Housing.



Step 5 - **Join Housings** - Multi Unit Run only

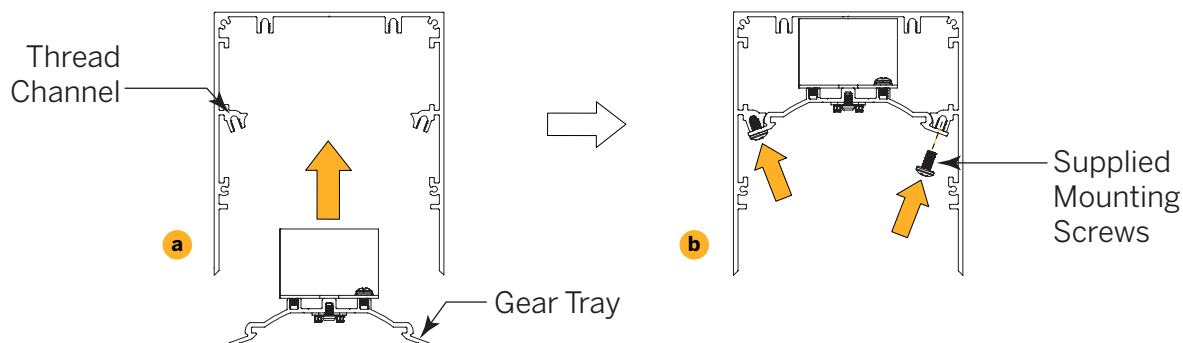
- a** Slide Adjacent unit - Unit B - onto Joiners, and with assistance, align with Unit A.
- b** Fasten to Ceiling with screws and anchors (by others).
- c** Fasten Joiner Set Screws to Unit B using 2mm supplied Hex Key. **Do not** overtighten.
- d** Repeat **Step 4** for all units in Run.



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Step 6 - *Install Gear Tray*

- a** Raise Gear Tray up and into Housing from below.
- b** Fasten Gear Tray to Thread Channel in Housing with supplied screws. Mounting holes predrilled at factory.

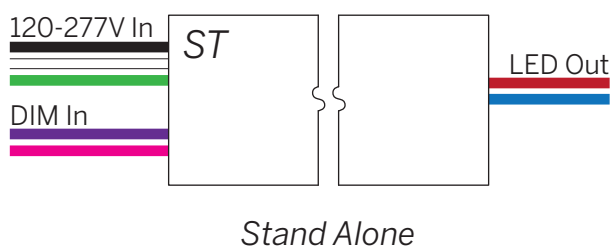


NOTE: The number of Drivers depends on length of Fixture and Power Levels specified. As such, there may be more than one Driver and Luminaire Power Feed. Similarly, controllers will add a second pair of feeds to each Driver.

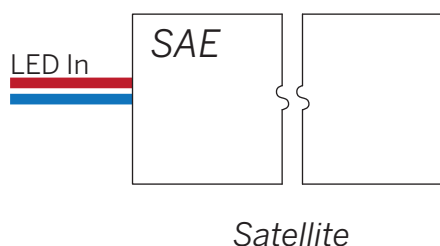
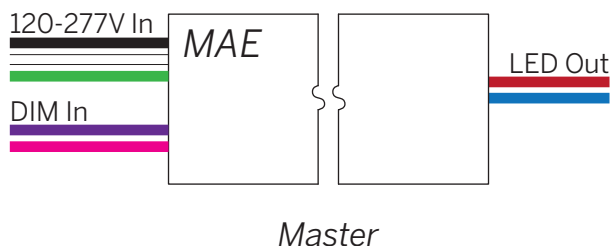
Step 7 - *Wiring*

Each Gear Tray is factory-labeled with its driver configuration code. Match that code to one of the diagrams below, located in the upper left-hand corner.

Make branch-circuit connections with supplied Wago™ connectors.



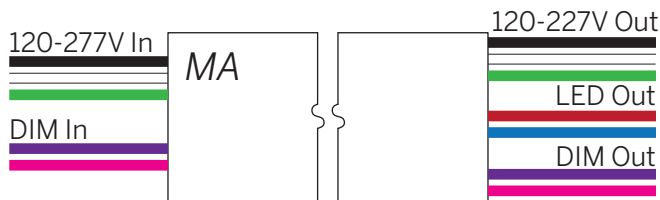
Conductor Color Legend			
Line (L)		Black	
Neutral (N)		White	
Ground (G)		Green	
DIM (+)		Purple	
DIM (-)		Pink	
DC (+)		Red	
DC (-)		Blue	



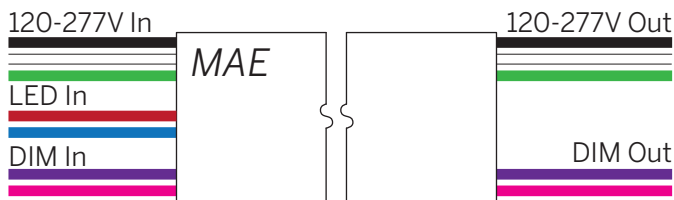
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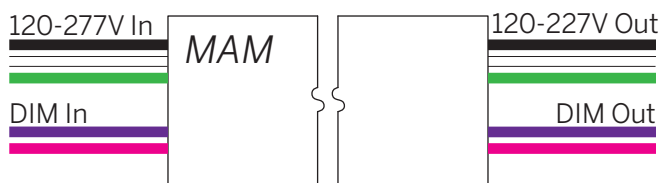
Step 7 - **Wiring** (continued)



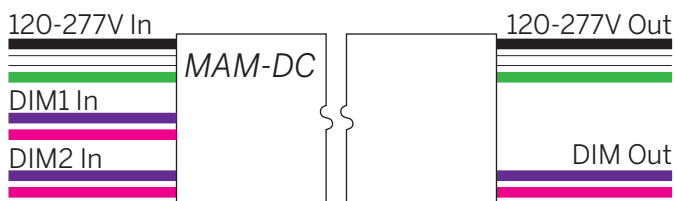
Master with Through Wiring



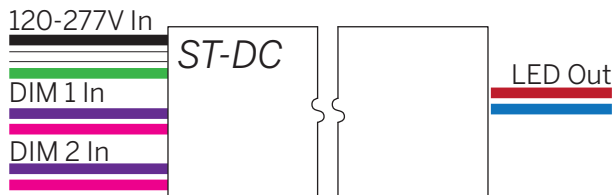
Satellite with Through Wiring



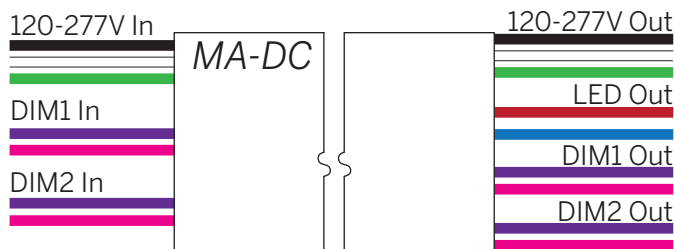
Master to Master



Master to Master-DC



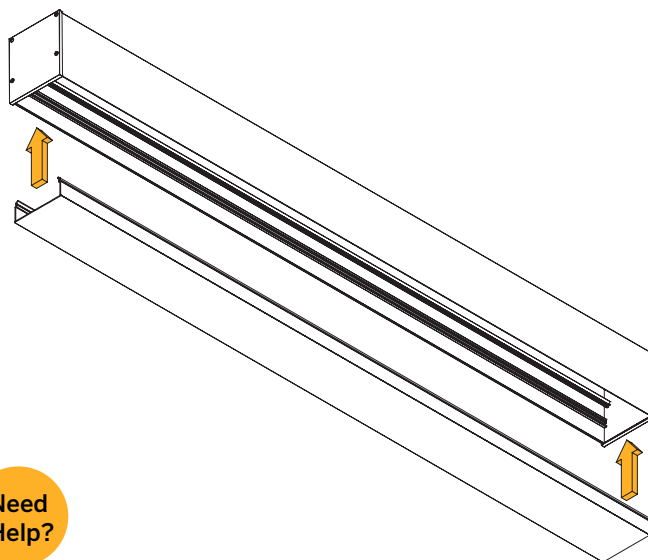
Stand Alone - DC



Master with Through Wiring - DC

Step 8 - **Install Lens**

- a** Snap in Lens as shown at right and below.
- b** Energize!



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