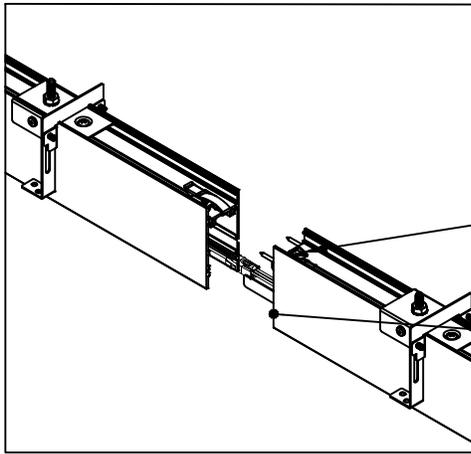






## 2. Assembling Continuous Rows-

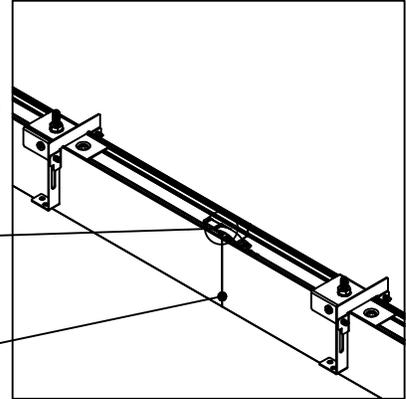
### a. Housing Assembly



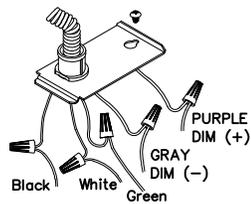
**Joining the Housings**  
Line up the two housings by using the alignment splines. Secure them together by using the Snap and Latch System on the top of the extrusion.

Catch and Latch

Alignment Spline and-or Pins



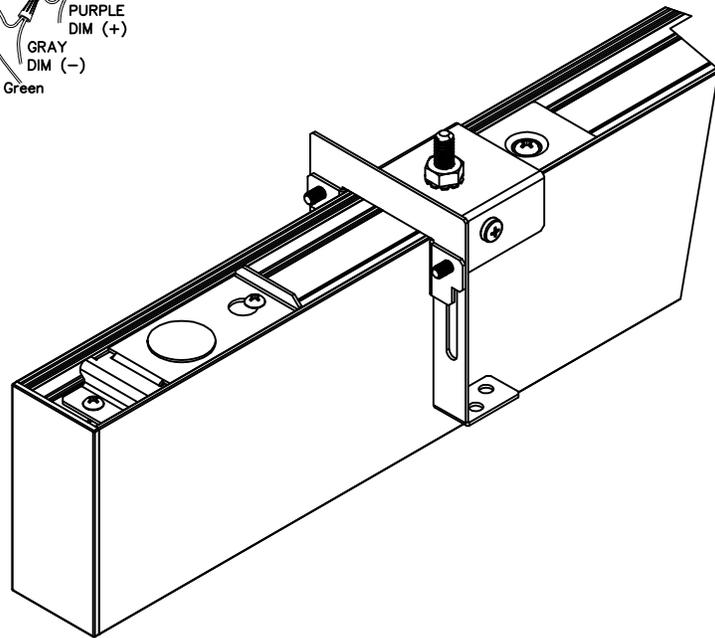
### b. Feed connection:



#### CONNECTOR DETAIL

##### Note:

1. Additional connections (not shown) as required for, EM circuit, or other wiring requirements.
2. Cap all unused leads (wire nuts supplied by other)



**MAKE SURE TO DISCONNECT ALL ELECTRICAL CONNECTIONS BEFORE ACCESSING LED.**



## Maintenance:

For Driver or LED replacement

**WARNING: Electrostatic and polarity sensitive device.**  
**Use caution while handling and wiring.**

### 1.) LED Fixture:

Consult Amerlux for LED maintenance.

### 2.) LED Replacement:

For LED board replacement reference 689-0500 Instruction Sheet

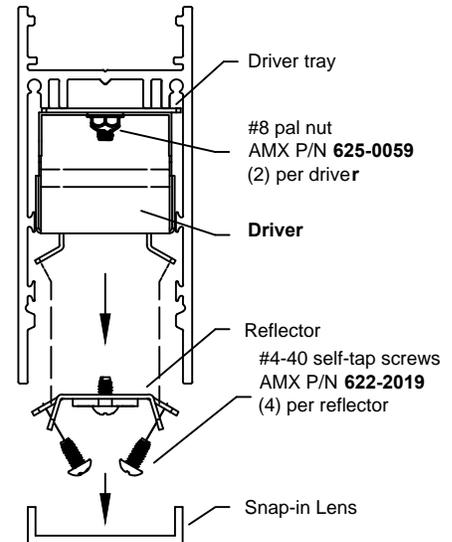
### 3.) Driver maintenance:

Drivers are located on tray beneath bottom reflectors, secured by (2) #8 pal nuts per driver.

Remove the reflector mounting screws to access.

For driver replacement, please specify:

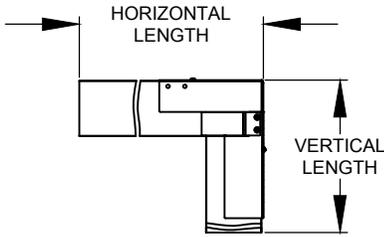
Manufacturer, Model No, and Current Setting ( mA).  
See 710-0134 Wiring Schematic for more details.



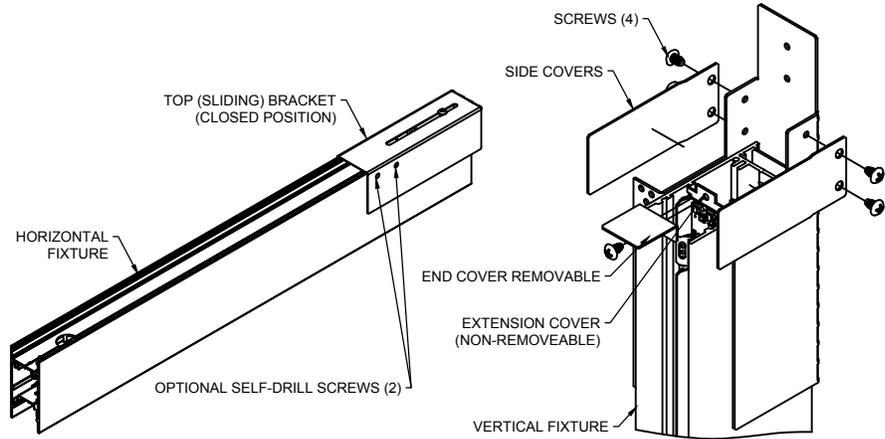
MAKE SURE TO DISCONNECT ALL ELECTRICAL CONNECTIONS BEFORE ACCESSING LED.



## Wall/Ceiling Corner Installation

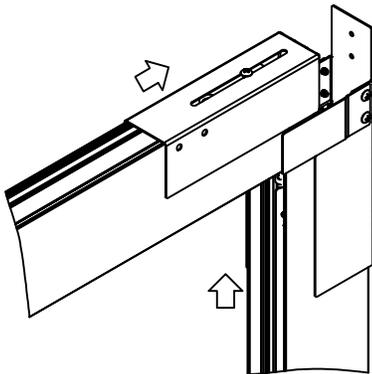


1. Install Vertical fixture(s) from the ground up. Secure fixtures following instructions from pages 1-3.
2. Once the fixture is secure, feed power source through the knock-out. Splice to harness according to code.



3. Install Horizontal fixture(s) closest to corner.

A. Lift fixture to ceiling. Shift housing over vertical housing. (Overlap min. of  $\frac{1}{4}$ " , max.  $2\frac{1}{4}$ " ) Reference layout drawing for location.



B. Loosen the top screw to the Top Bracket. Slide Top Bracket to wall and tighten top screw.

C. (Option 1 ) Secure Top Bracket to vertical Bracket with self drilling screw (By others)

D. (Option 2 ) Secure top screw on top Bracket

E. (Option 3 ) Install #8 X 3/8" self drilling screw in the side holes of top bracket.

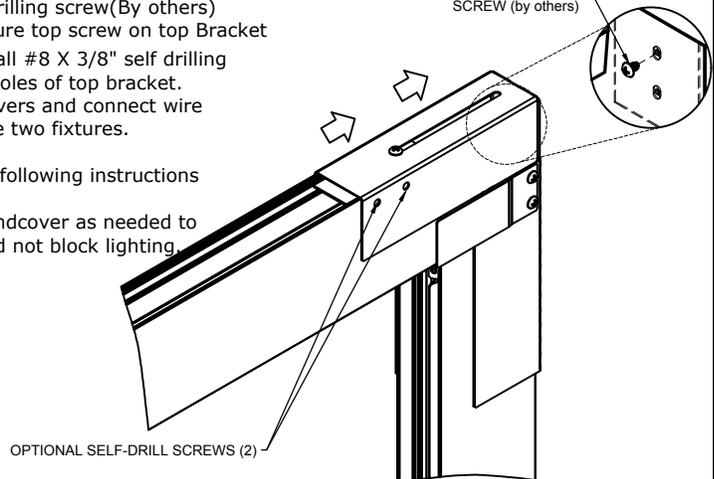
F. Remove End Covers and connect wire harnesses from the two fixtures.

Install End Covers.

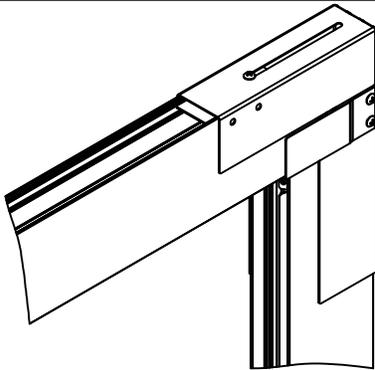
G. Secure fixtures following instructions from pages 1-3.

H. Snip/Remove Endcover as needed to cover wire way and not block lighting.

OPTIONAL #8 X 3/8" SELF-DRILLING SCREW (by others)



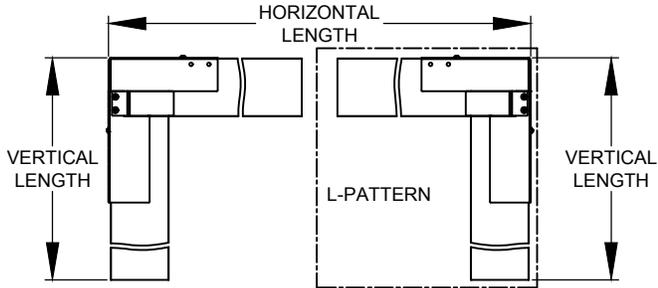
4. \* Install wall (By Others)
5. Remove SHIPPING BRACE.
6. Snap-in LENS.



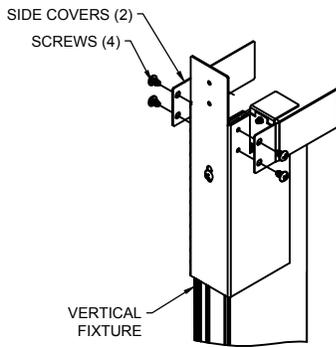
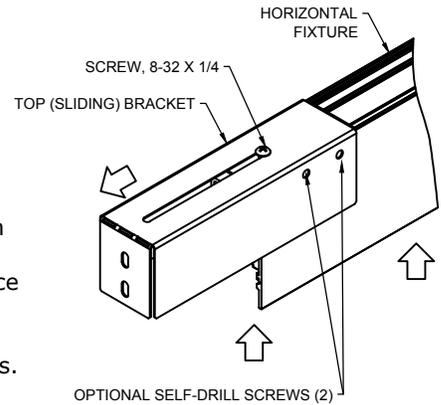
\*: Fixture **MUST** be mounted before wall/ceiling is installed.



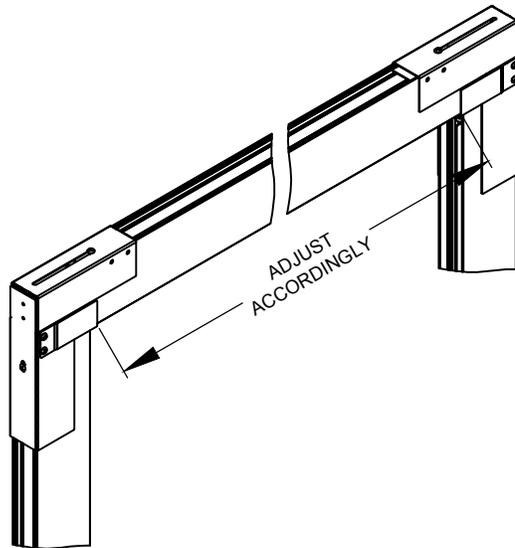
## Wall/Ceiling Corner Installation - "U" Pattern



1. Repeat steps 1-3 from L-Pattern Installation sheet on page 4.
2. Once the fixture is secure, feed power source through the knock-out.  
Splice to harness according to code
3. Continue installing rest of Horizontal fixtures.
4. Install Horizontal fixture closest to corner.
  - A. Tighten screw to the Top Bracket. Slide Top Bracket to wall and tighten optional self-drill screws if necessary.



5. Install Vertical fixture closest to corner.
  - A. Remove Side Covers.
  - B. Mount fixture so top edge of extrusion on the vertical fixture is flush with horizontal fixture. (Overlap min. of  $\frac{1}{4}$ " , max.  $2 \frac{1}{4}$ " )  
Reference layout drawing for location.
  - C. Re-Install Side Covers
  - D. Remove Side Covers if max overlap is exceeded.
  - E. Secure fixtures following instructions from pages 1-3.



6. \* Install wall (By Others)
7. Remove SHIPPING BRACE.
8. Snap-in LENS.

\*: Fixture **MUST** be mounted before wall/ceiling is installed.