



ADAPT. ABILITY.™

## INSTALLATION INSTRUCTIONS SHEET #: 689-0499 (1 of 5)

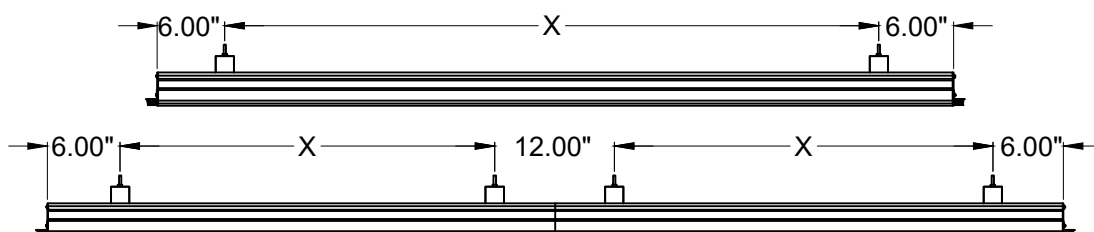
SPEC. SHEET  
REFERENCE:  
GRUV1.5 -IS

GRUV1.5 - IS

**WARNING - RISK OF FIRE AND ELECTRICAL SHOCK. FIXTURE MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN ONLY. FIXTURE IS INTENDED FOR INSTALLATION IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE, LOCAL AND FEDERAL SPECIFICATIONS. DISCONNECT POWER AT ELECTRICAL PANEL BEFORE SERVICING.**

**RETAIN THESE INSTRUCTIONS FOR MAINTENANCE REFERENCE.**

### Suspension Points



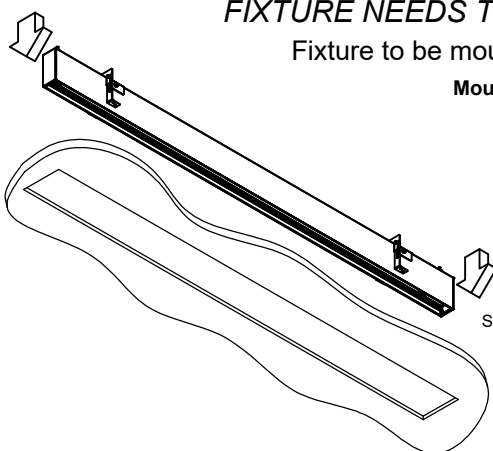
Example of a continuous row

### Individual Installation - (Individual fixture shipped as shown.)

**FIXTURE NEEDS TO BE INSTALLED PRIOR TO CEILING**

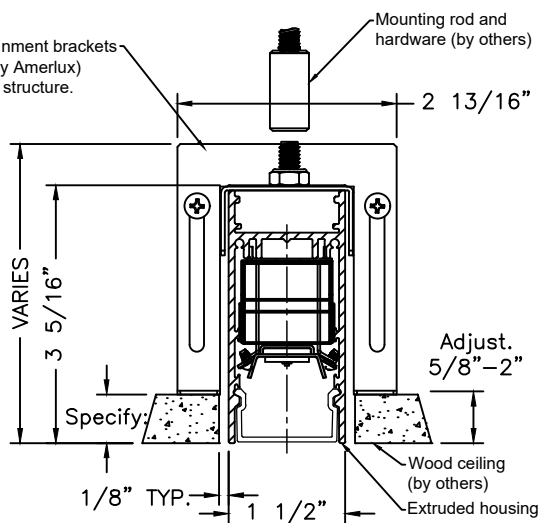
Fixture to be mounted **INDEPENDENTLY FROM CEILING** via threaded rod,

Mounting/Alignment brackets to be adjusted during installation.



1. Insert  $\frac{1}{4}$ -20 Bolt and secure with nut. (supplied by others)
2. Secure to structure via coupling (supplied by others)
3. Remove  $\frac{7}{8}$ " KO in access cover at power feed location.

Suspension/alignment brackets  
(supplied by Amerlux)  
Secure to structure.



1. Fixture is mounted Independently from ceiling via threaded rod.
2. Coordinate suspension of fixture with wooden ceiling.
3. Brackets purpose serves as a leveler of the fixture.
4. Once the fixture is secure, feed power source through the knock-out. Splice to harness according to code.
5. Snap-in LENS.

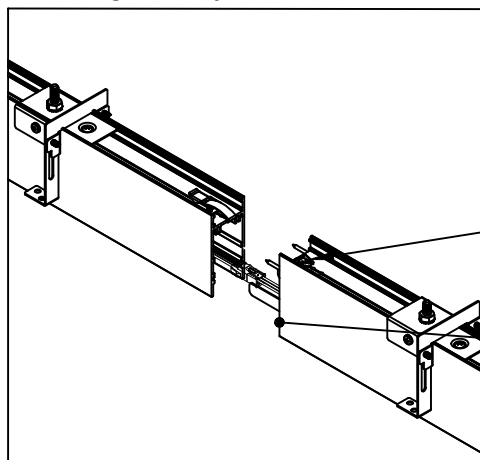
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REV1 1/7/25

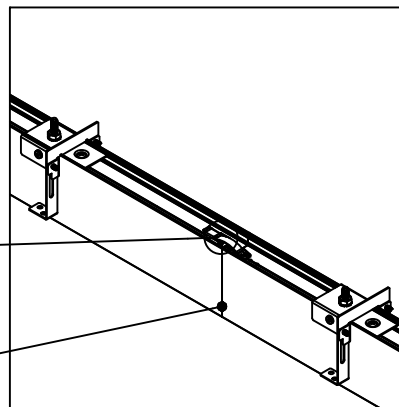


## 2. Assembling Continuous Rows-

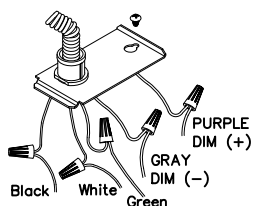
### a. Housing Assembly



**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.



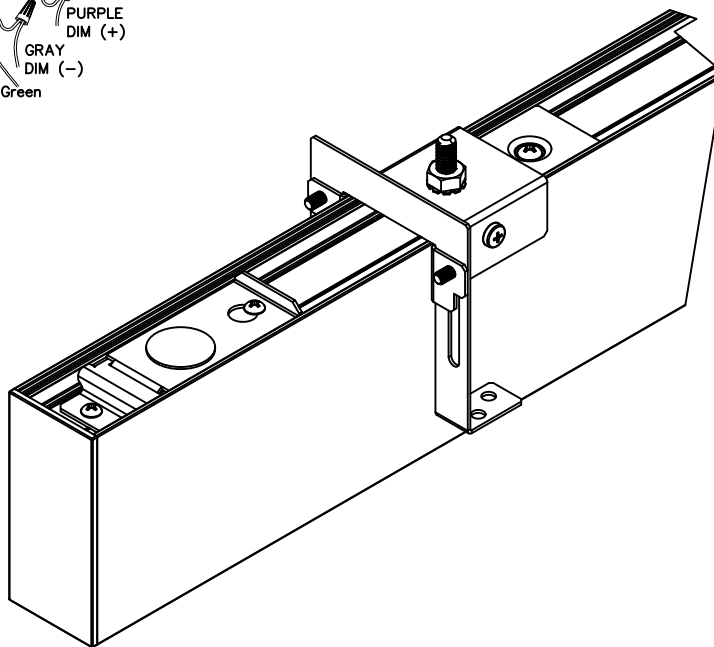
### b. Feed connection:



#### 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.**



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INSTALLATION INSTRUCTIONS  
SHEET #: 689-0499 (3 of 5)

## 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:

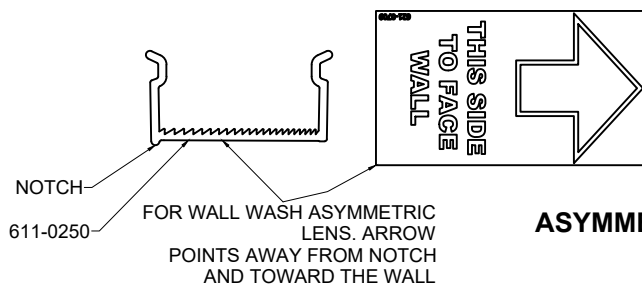
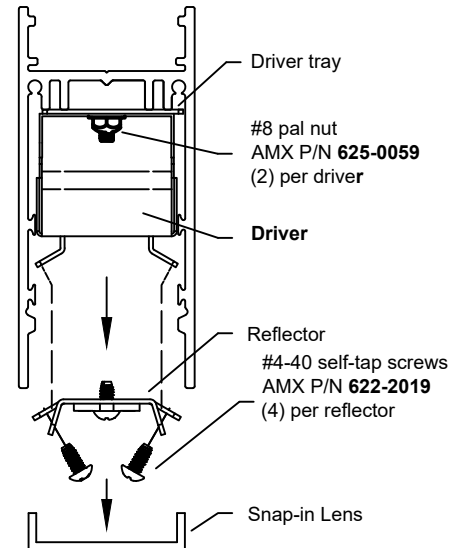
Drivers are located on tray beneath bottom reflectors, secured by (2) #8 pal nuts per driver.

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.



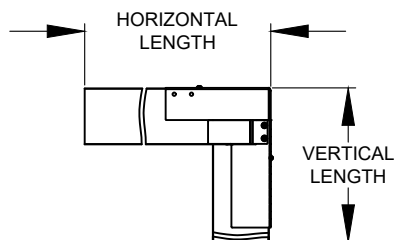
## ASYMMETRIC LENS INSTALL

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

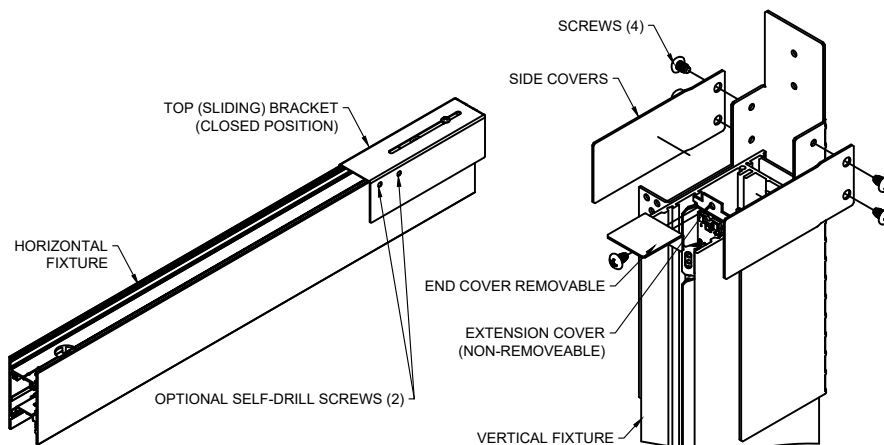
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## Wall/Ceiling Corner Installation

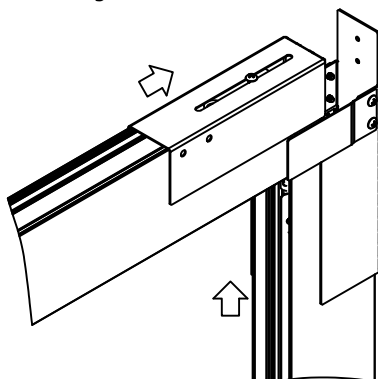


1. Install Vertical fixture(s) from the ground up. Secure fixtures following instructions from pages 1-3.
2. Once the fixture is secure, feed power source through the knock-out. Splice to harness according to code.



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.

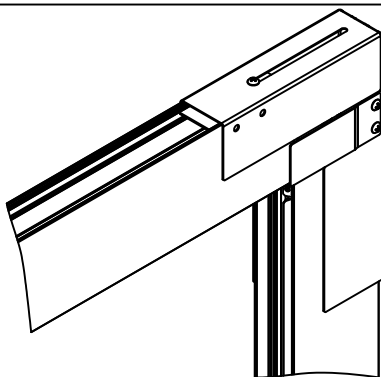
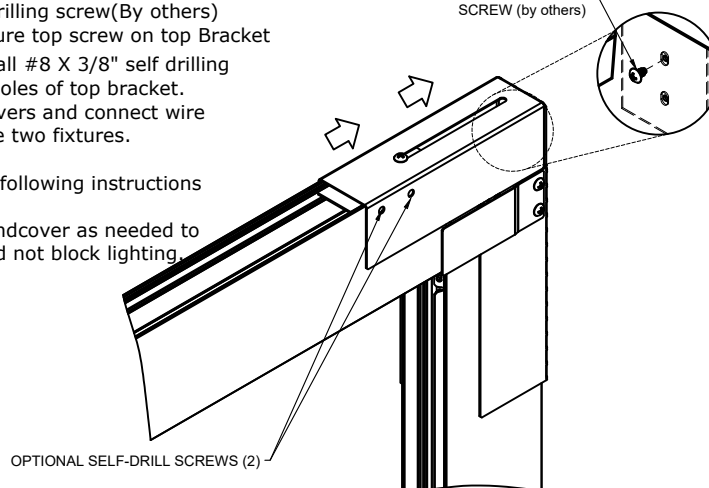
F. Remove End Covers and connect wire harnesses from the two fixtures.

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.

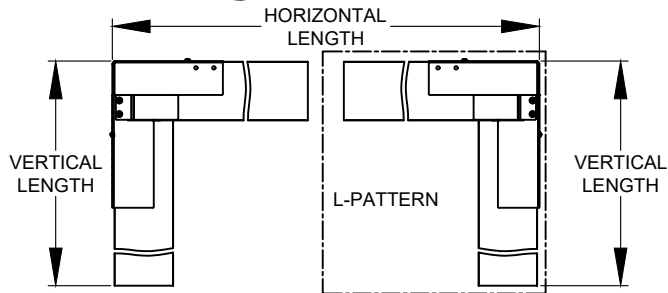


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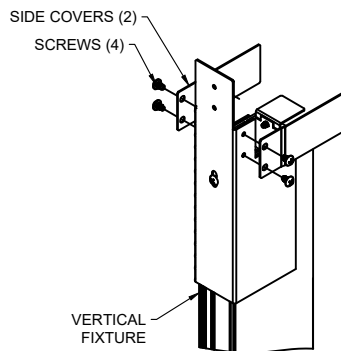
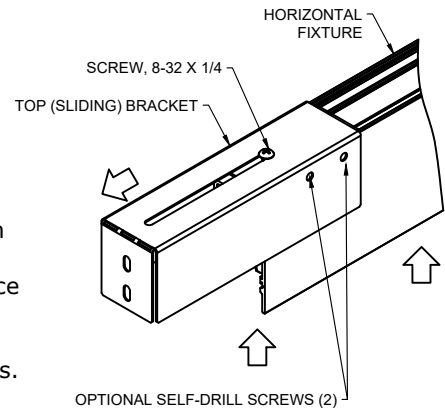
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INSTALLATION INSTRUCTIONS  
SHEET #: 689-0499 (5 of 5)

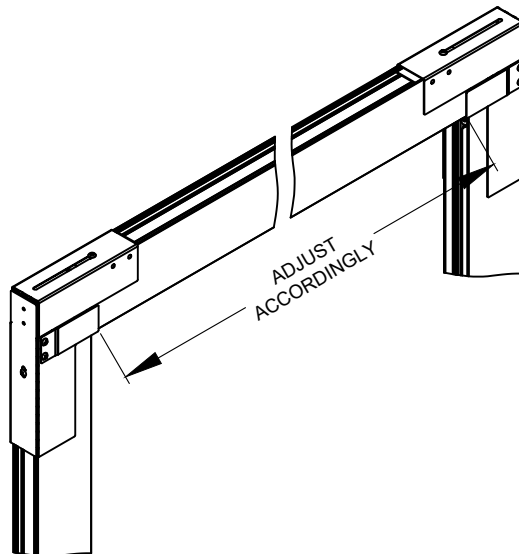
## Wall/Ceiling Corner Installation - "U" Pattern



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.

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