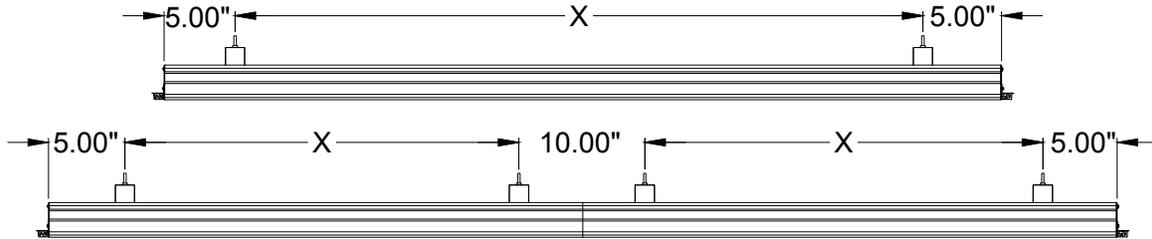


**GRUV2.5-GB-LED  
GYPSUM BOARD CEILING**

**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.**

**FOR RUNS WIRED FOR EM - UNIT HAS MORE THAN ONE POWER SUPPLY CONNECTION POINT. TO REDUCE THE RISK OF ELECTRIC SHOCK, DISCONNECT BOTH THE BRANCH CIRCUIT-BREAKERS OR FUSES AND EMERGENCY/BACKUP POWER SUPPLIES BEFORE SERVICING**  
**RETAIN THESE INSTRUCTIONS FOR MAINTENANCE REFERENCE.**

**Suspension Points**

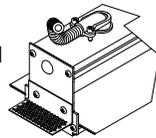


Example of a continuous row

**Individual Installation -**

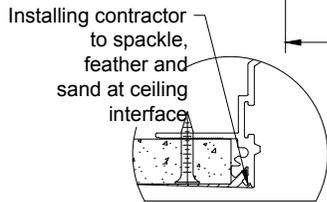
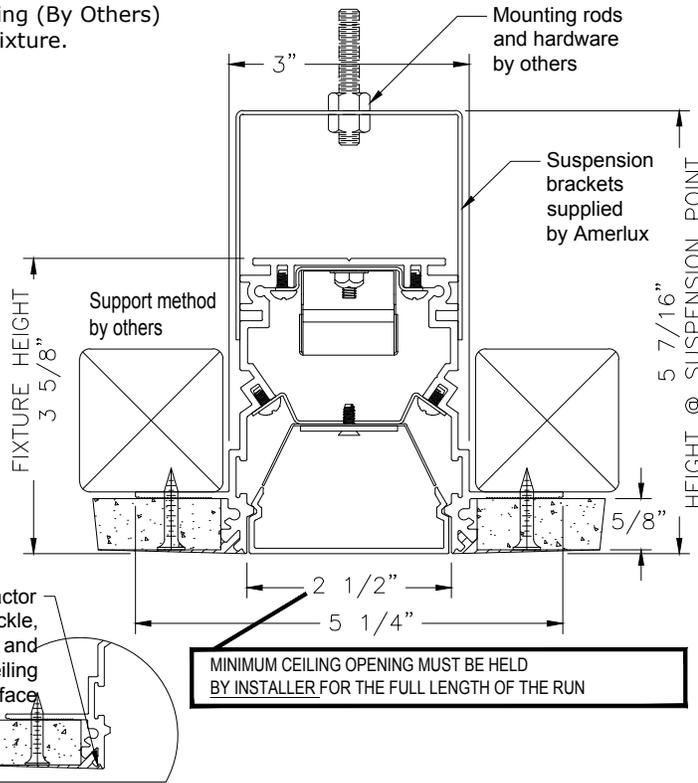
1. Hang the Fixture via wire and/or threaded rods. (Optional) BLOCKING as shown by others.
2. Once the fixture is secure, feed power source through provided  $\frac{7}{8}$ " hole. Splice to harness according to code.
3. \*Install ceiling (By Others)
4. Spackle in fixture.

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



**Optional - Hanging the Fixture Via Threaded Rods. (Using Yoke)**

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  $\frac{7}{8}$ " plug in top of housing at power feed location. Optional feed location thru KO in End Plate.



**MINIMUM CEILING OPENING MUST BE HELD BY INSTALLER FOR THE FULL LENGTH OF THE RUN**

**Fixtures sharing regular and EM power in single feed:** Junction box must be partitioned per local and national electric codes.

**See wiring schematic provided with fixture for wire colors and their specific functions as different fixture options may use wires for different purposes.**

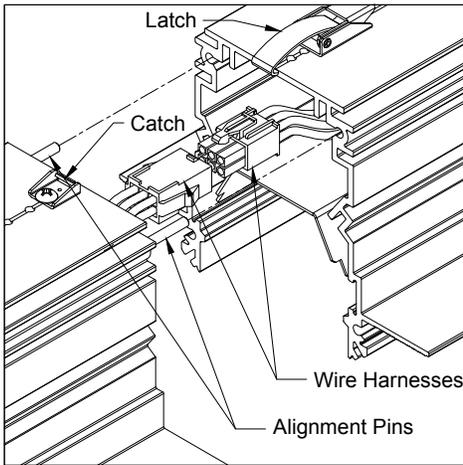
**DO NOT CONNECT CONTROL WIRES TO LINE VOLTAGE.**

**Amerlux is not liable for damage due to miswiring.**

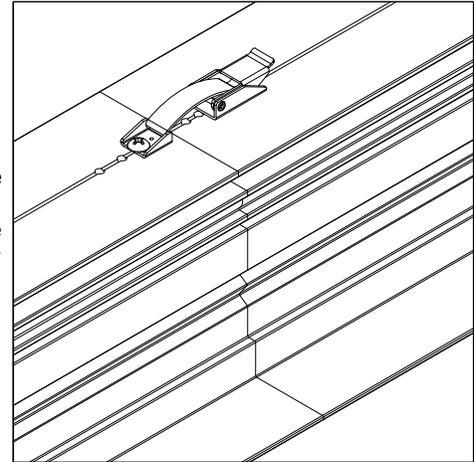
**Contact factory with any questions.**

**Assembling Continuous Rows-**

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



**Joining the Housings**  
Connect power from one fixture to the next using quick connects provided. Line up the two housings by using the alignment pins. Secure them together by using the Catch and Latch System on the top of the extrusion.



**Maintenance**

- Make sure to turn off all power to fixture before maintenance.
- Prior to ANY work, touch metal on fixture to discharge any build up of static electricity.
- To access internal components, first remove lens.

**1.) LED Fixture:**

Consult Amerlux for LED maintenance.

**2.) LED Replacement:**

For LED board replacement reference  
689-0600 Instruction Sheet

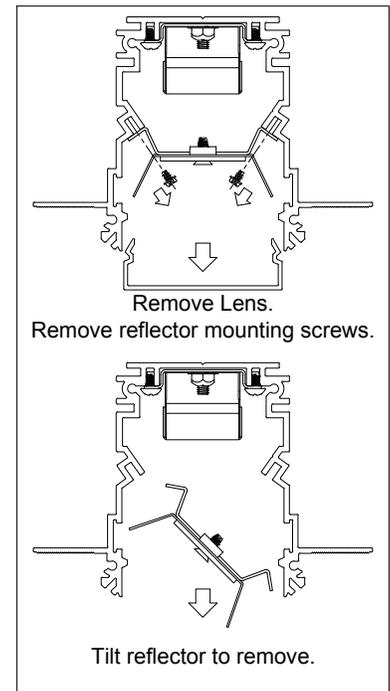
**3.) Reflector Removal:**

See diagram

**4.) Driver maintenance:**

Driver plates are located beneath reflectors  
Remove nuts to remove driver  
For driver replacement, please specify:  
Manufacturer, Model No, and Current Setting ( \_\_\_\_mA).  
See 710-0134 Wiring Schematic for standard fixtures  
See 710-1080 Wiring Schematic for 2-Color tunable white fixtures

**Reflector Removal**

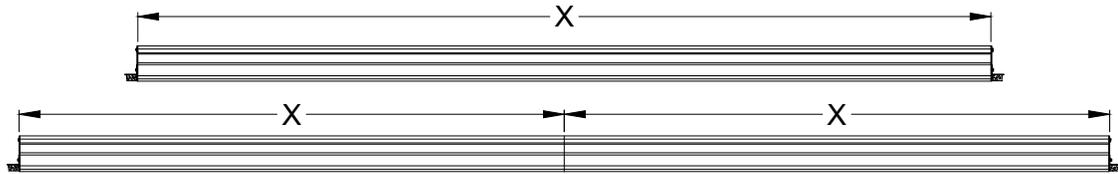


**MAKE SURE TO DISCONNECT ALL ELECTRICAL CONNECTIONS BEFORE ACCESSING LED.**

**GRUV2.5-GB-LED (WALL MOUNT)  
GYPSUM BOARD WALL**

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**FOR RUNS WIRED FOR EM - UNIT HAS MORE THAN ONE POWER SUPPLY CONNECTION POINT. TO REDUCE THE RISK OF ELECTRIC SHOCK, DISCONNECT BOTH THE BRANCH CIRCUIT-BREAKERS OR FUSES AND EMERGENCY/BACKUP POWER SUPPLIES BEFORE SERVICING**  
**RETAIN THESE INSTRUCTIONS FOR MAINTENANCE REFERENCE.**

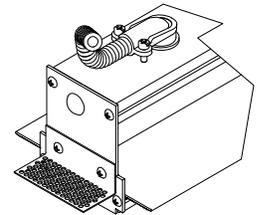
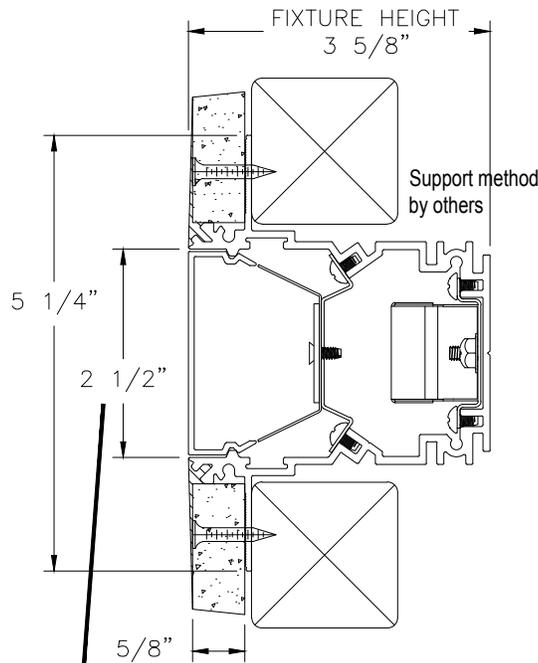
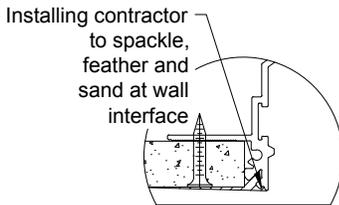


Example of a continuous row

**Individual Installation -**

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

1. Install BLOCKING as shown (by others). Secure housing to blocking using Self-drilling screws (by others) thru Fixture Flange as shown.
2. Once the fixture is secure, feed power source through the knock-out. Splice to harness according to code.
3. \*Install wall (By Others)
4. Spackle in fixture.



Remove 7/8" plug in top of housing at power feed location. optional feed location thru KO in End Plate.

**MINIMUM WALL OPENING MUST BE HELD BY INSTALLER FOR THE FULL LENGTH OF THE RUN**

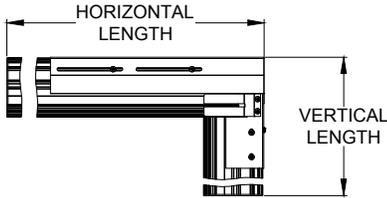
**Fixtures sharing regular and EM power in single feed:**  
Junction box must be partitioned per local and national electric codes.

See wiring schematic provided with fixture for wire colors and their specific functions as different fixture options may use wires for different purposes.

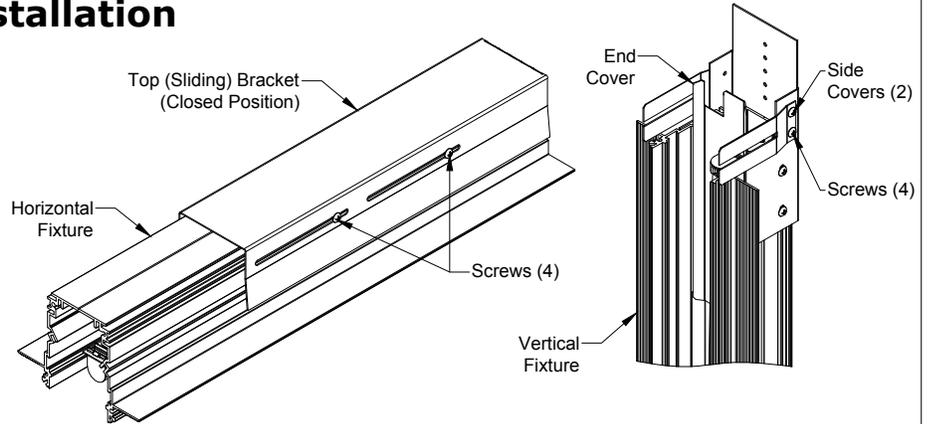
**DO NOT CONNECT CONTROL WIRES TO LINE VOLTAGE.**  
Amerlux is not liable for damage due to miswiring.

Contact factory with any questions.

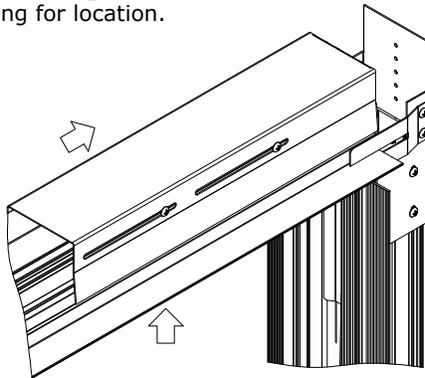
**Wall/Ceiling Corner Installation**



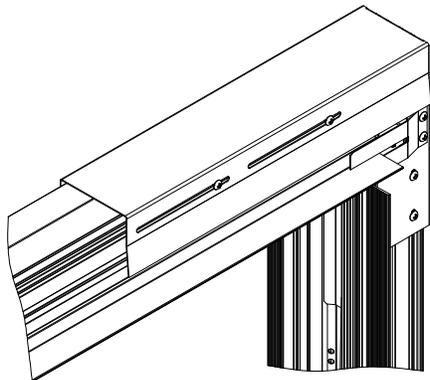
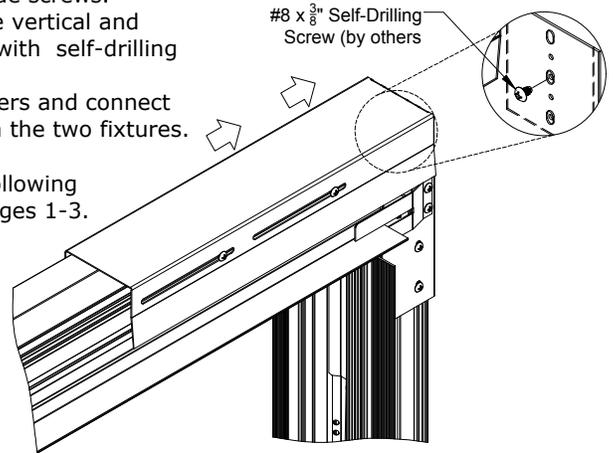
1. Install Vertical fixture(s) from the ground up. Secure fixtures following instructions from pages 1-3.
2. Once the fixture is secure, feed power source through the knock-out. Splice to harness according to code.



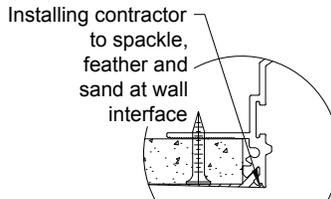
3. Install Horizontal fixture(s) closest to corner.
  - A. Lift fixture to ceiling. Shift housing over vertical housing. (Overlap min. of  $\frac{1}{4}$ ", max.  $2\frac{1}{2}$ ") Reference layout drawing for location.



- B. Loosen the 4 side screws to the Top Bracket. Slide Top Bracket to wall and tighten the 4 side screws.
  - C. (Optional) Secure vertical and horizontal brackets with self-drilling screw (by others).
  - D. Remove End Covers and connect wire harnesses from the two fixtures. Install End Covers.
  - E. Secure fixtures following instructions from pages 1-3.

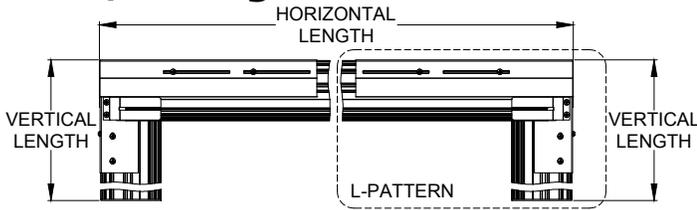


4. \* Install wall (By Others)
5. Spackle in fixture.

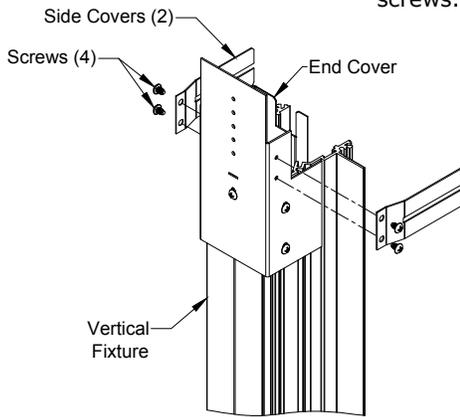
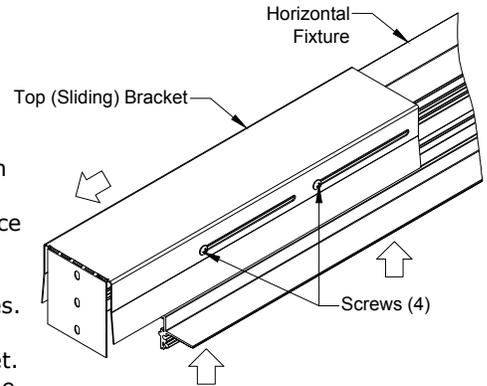


\*: Fixture **MUST** be mounted before wall/ceiling is installed.

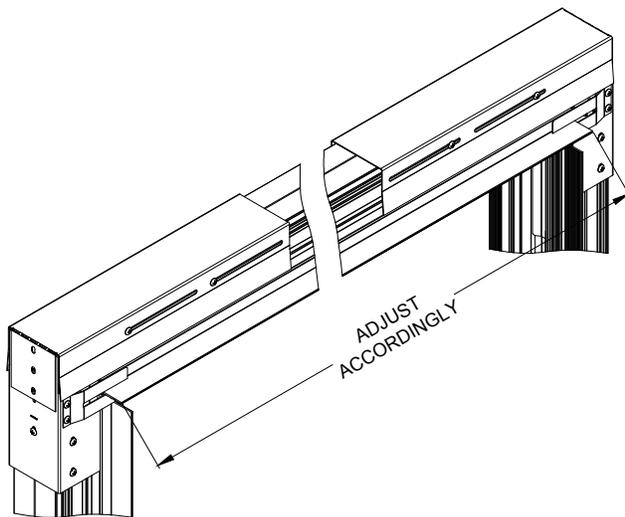
**Wall/Ceiling Corner Installation - "U" Pattern**



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. Loosen the 4 side screws to the Top Bracket. Slide Top Bracket to wall and tighten the 4 side screws.



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.  $2\frac{1}{2}$ " )  
Reference layout drawing for location.  
C. Re-Install Side Covers  
D. Remove End Covers and connect wire harnesses from the two fixtures. Install End Covers.  
E. Secure fixtures following instructions from pages 1-3.



6. \* Install wall (By Others)
7. Spackle in fixture.

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

GRUV2.5-GB-LED  
GYPSUM BOARD CEILING/WALL

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**RETAIN THESE INSTRUCTIONS FOR MAINTENANCE REFERENCE.**

**Additional feed (if required)**

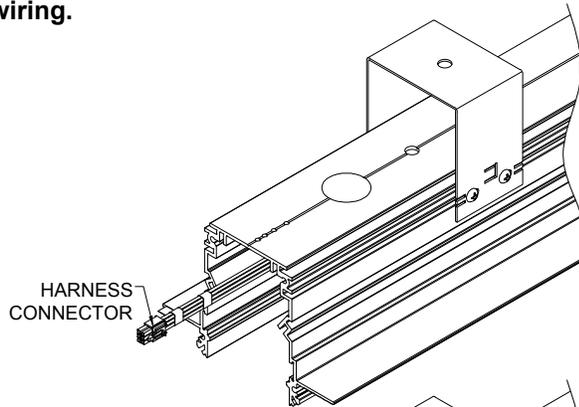
See wiring schematic provided with fixture for wire colors and their specific functions as different fixture options may use wires for different purposes.

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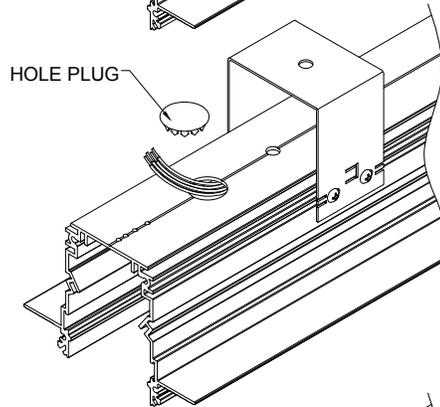
Contact factory with any questions.

**Fixtures sharing regular and EM power in single feed:** Junction box must be partitioned per local and national electric codes.

1. Cut off harness connector



2. Remove hole plug or knock-out.  
3. Pass harness wires through feed hole.



4. Splice harness wires to feed connector wires using wirenuts (by others).  
5. Install feed connector.

