



ADAPT. ABILITY.™

## INSTALLATION INSTRUCTIONS SHEET #: 689-0512 (1 of 5)

SPEC. SHEET  
REFERENCE:  
GRUV - 1.5 - GB - LED

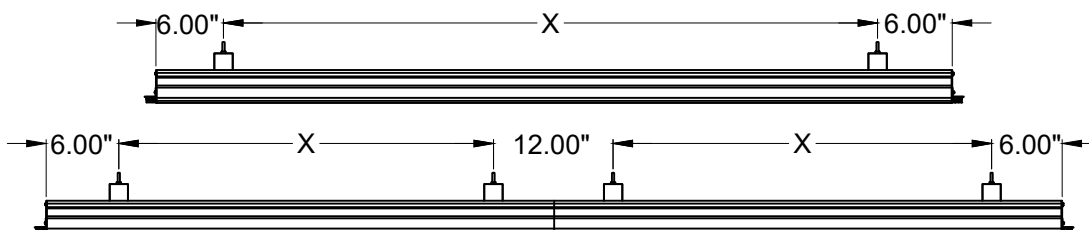
GRUV - 1.5 - GB-LED

Gyp 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.

**RETAIN THESE INSTRUCTIONS FOR MAINTENANCE REFERENCE.**

### Suspension Points

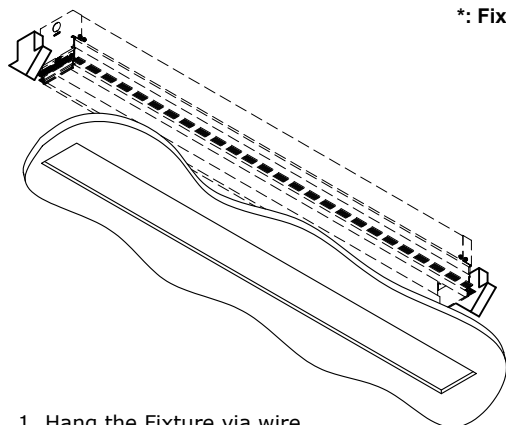


Example of a continuous row

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

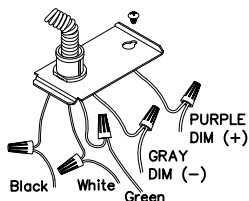
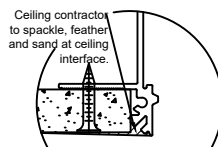
#### Hanging the Fixture Via Threaded Rods. (Using Yoke)

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



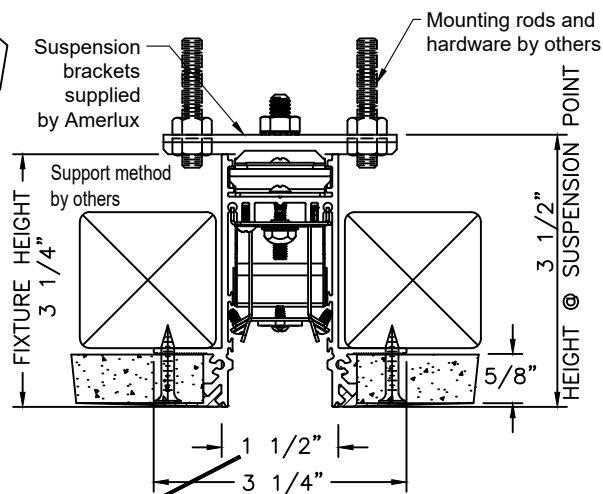
1. Hang the Fixture via wire and/or threaded rods. (Optional) BLOCKING as shown by others.
2. Once the fixture is secure, feed power source through the knock-out. Splice to harness according to code.
3. \* Install ceiling (By Others)
4. Spackle in fixture.
5. Snap-in LENS.

BLOCKING  
SUPPORT METHOD  
(SUPPLIED BY OTHERS)



**ACCESS PLATE DETAIL  
WIRING CONNECTION**  
0-10V DIM shown. For non-DIM applications  
cap Purple (+) and Gray (-). Wire nuts  
supplied by others.

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.



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



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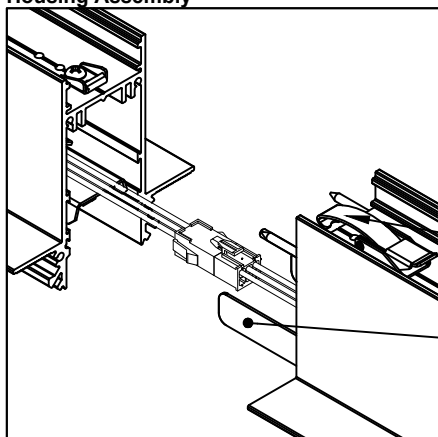
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INSTALLATION INSTRUCTIONS  
SHEET #: 689-0512 (2 of 5)

## Assembling Continuous Rows-

### Housing Assembly

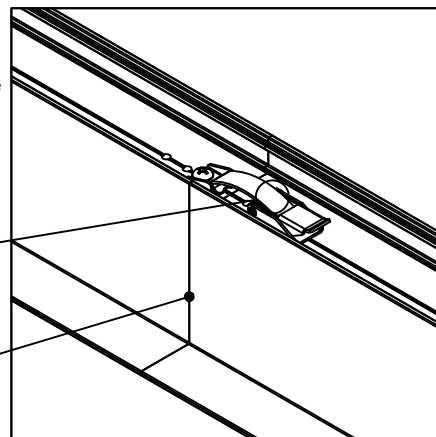


#### Joining the Housings

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



### Reflector removal (only required to access driver)

**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:

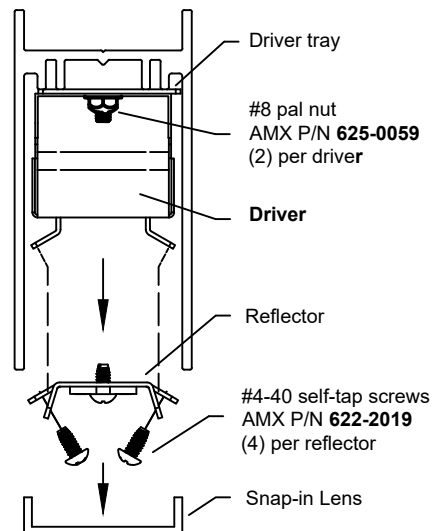
Drivers are located on tray beneath bottom reflectors, secured by (2) #8 pal nuts per driver.

Remove the reflector mounting screws to access.

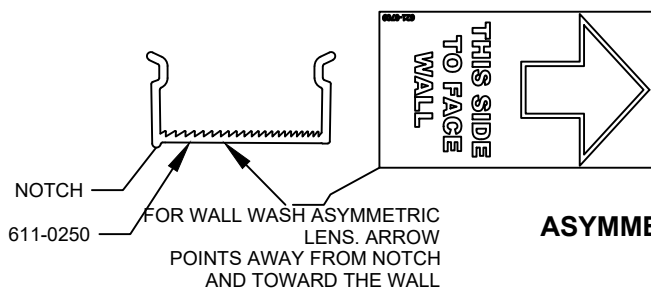
For driver replacement, please specify:

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.**



### ASYMMETRIC LENS INSTALL

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INSTALLATION INSTRUCTIONS  
SHEET #: 689-0512 (3 of 5)

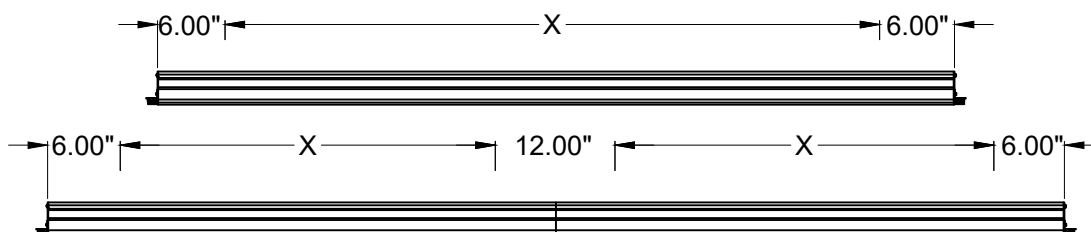
SPEC. SHEET  
REFERENCE:  
GRUV - 1.5 - GB - LED

## GRUV - 1.5 - GB-LED WALL MOUNTED INSTALLATION (HORIZONTAL/VERTICAL)

Gyp Board

**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.**

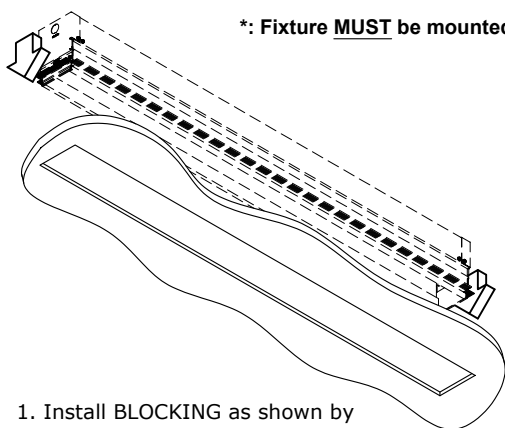
### Mounting Points



Example of a continuous row

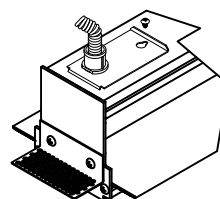
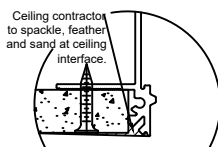
### Individual Installation - (Individual fixture shipped as shown.)

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

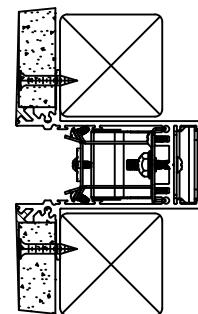


1. Install BLOCKING as shown by others. Secure housing to blocking using Self-drilling screws (supplied by others) thru Fixture Flange.
2. Once the fixture is secure, feed power source through the knock-out. Splice to harness according to code.
3. \* Install wall (By Others)
4. Spackle in fixture.
5.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

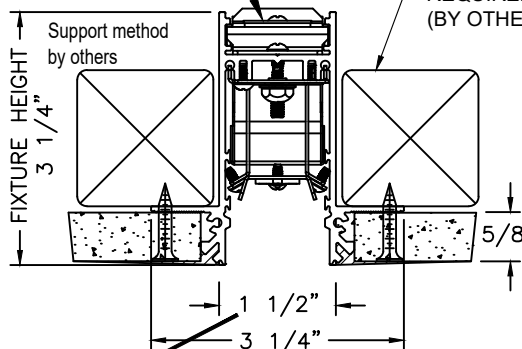
BLOCKING  
SUPPORT METHOD  
(SUPPLIED BY OTHERS)



Remove 7/8" KO in access cover at power feed location.



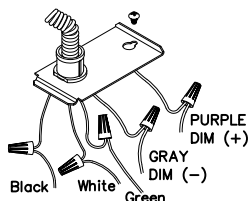
BLOCKING  
REQUIRED  
(BY OTHERS)



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



SNAP IN LENS



#### ACCESS PLATE DETAIL WIRING CONNECTION

0-10V DIM shown. For non-DIM applications cap Purple (+) and Gray (-). Wire nuts supplied by others.

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INSTALLATION INSTRUCTIONS  
SHEET #: 689-0512 (4 of 5)

SPEC. SHEET  
REFERENCE:  
GRUV1.5 - GB - LED

## GRUV1.5-GB- LED - WALL/CEILING CORNER INSTALLATION (L-PATTERN)

Gyp Board

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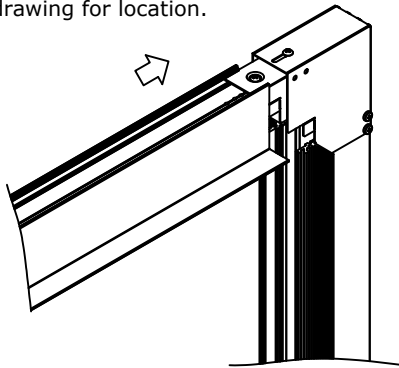
## Wall/Ceiling Corner Installation

1. Install Vertical fixture(s) from the ground up. Secure fixtures following instructions from pages 1-3. Corner fixture will already have corner cover attached.
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. Connect wire harnesses of the two fixtures.

B. Slide housing into corner cover, to contact (Housing overlap min. of  $\frac{1}{4}$ ", max.  $\frac{3}{4}$ " at contact) Reference layout drawing for location.



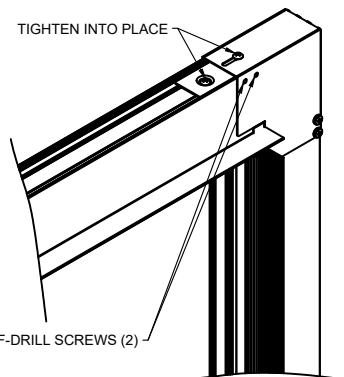
B. Loosen the top screw to the Top Bracket. Slide Top Bracket to wall and tighten top screw.

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. Secure fixtures following instructions from pages 1-3.



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

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

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INSTALLATION INSTRUCTIONS  
SHEET #: 689-0512 (5 of 5)

SPEC. SHEET  
REFERENCE:  
GRUV1.5 - GB-LED

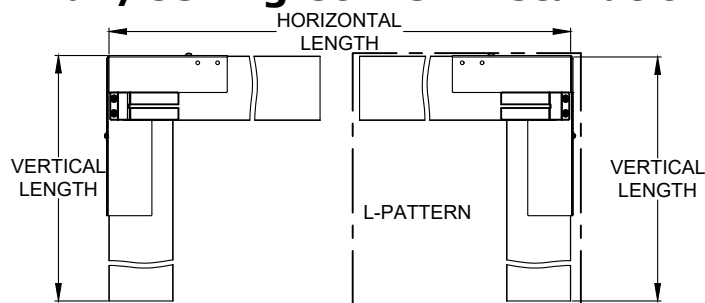
## GRUV1.5-GB -LED - WALL/CEILING CORNER INSTALLATION (U-PATTERN)

Gyp Board

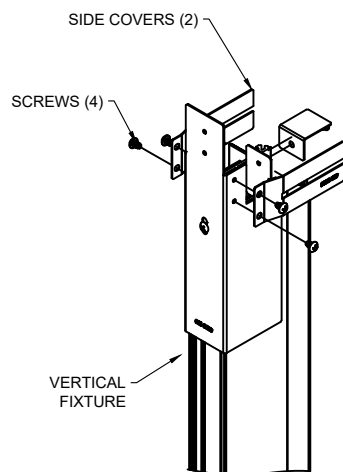
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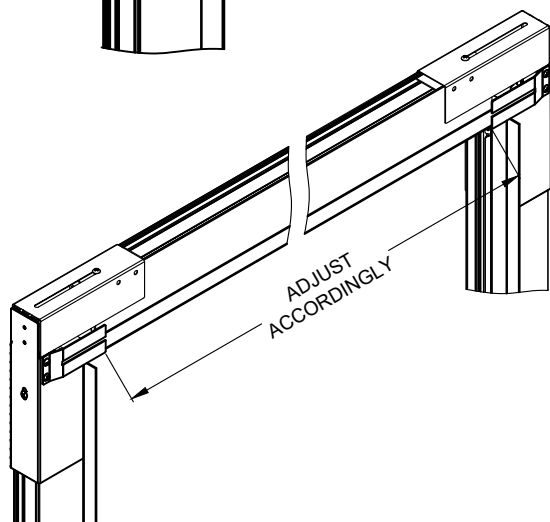
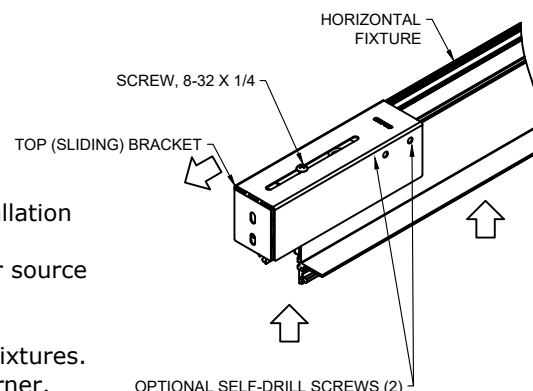
## Wall/Ceiling Corner Installation - "U" Pattern



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. Spackle in fixture.
8. Remove SHIPPING BRACE.
9. Snap-in LENS.

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INSTALLATION INSTRUCTIONS  
SHEET #: 689-0424 (6 of 6)

SPEC. SHEET  
REFERENCE:  
GRUV - EX - GB - LED

GRUVM - EX - GB - LED

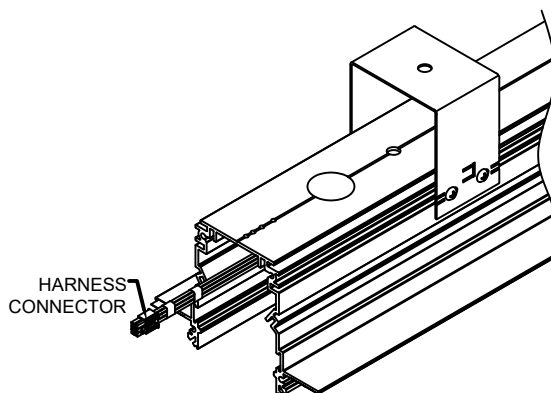
Gyp Board

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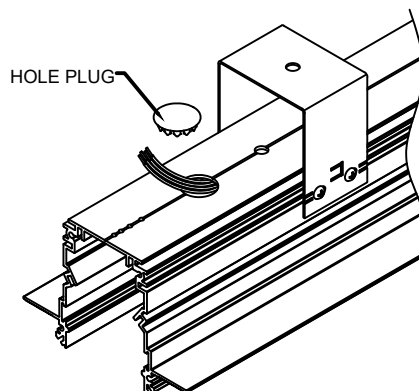
**RETAIN THESE INSTRUCTIONS FOR MAINTENANCE REFERENCE.**

### Additional feed (if required)

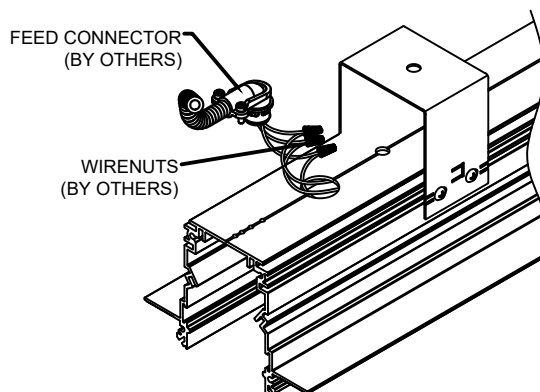
1. Cut off harness connector



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.



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