AMERLUX® LIGHTING SOLUTIONS ADAPT. ABILITY.™

INSTALLATION INSTRUCTIONS
SHEET #: 689-0561

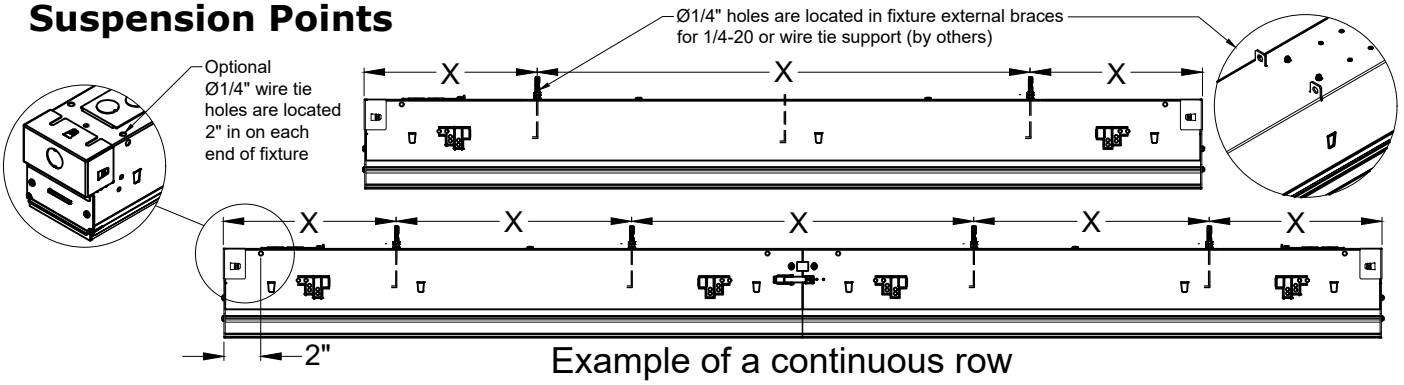
SPEC. SHEET REFERENCE: GRUV4/6-HE-IS

GRUV4-HE-IS; GRUV6-HE-IS (INDEPENDENTLY SUPPORTED), LED WOOD CEILING OR OTHER FLANGELESS APPLICATIONS

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

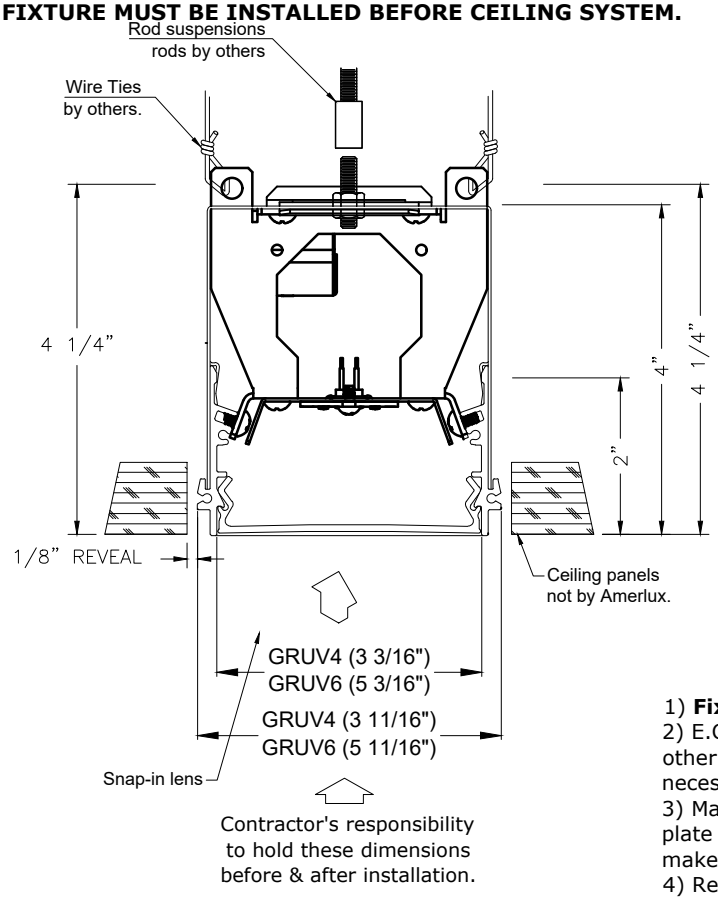


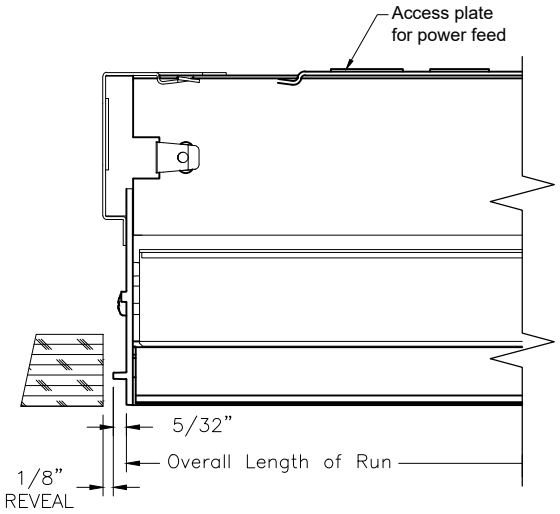
Example of a continuous row

Individual Installation - Individual fixtures ship with reflector.

FIXTURES TO BE INSTALLED PER NEC "MEANS OF SUPPORT" AND ALL FEDERAL, NATIONAL AND LOCAL BUILDING CODES.

FIXTURE MUST BE INSTALLED BEFORE CEILING SYSTEM.





1) **Fixture to be installed before ceiling system.**
2) E.C. to secure fixture per NEC code via threaded rod or other rigid means, with additional support via wire ties as necessary (hardware supplied by E.C.).
3) Make sure power is off at electrical panel. Remove access plate on top of housing. Knock out K.O. as required and make electrical connections (see access plate detail page 2).
4) Re-install access plate to housing.

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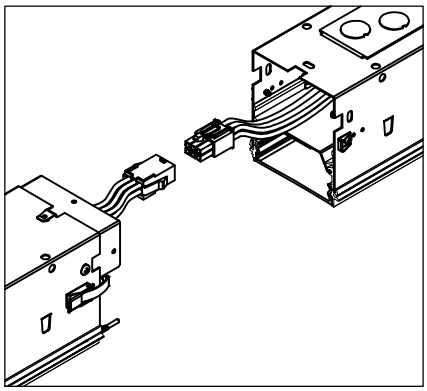
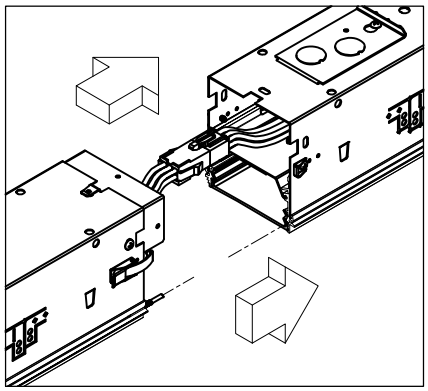
2. Assembling Continuous Rows-

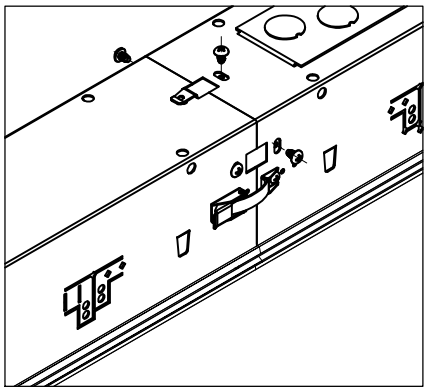
Continuous rows ship with reflectors pre-installed in housings. Do not remove shipping braces before final installation.



A: Connect fixture to previous fixture's power via quick connect.



B: Line up the fixtures using alignment pins. When fixtures are aligned, secure with catch / latch.

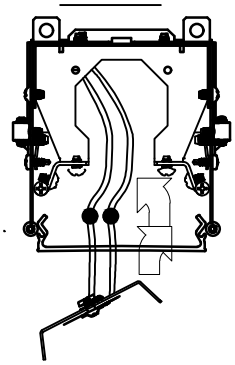


C: Once latched, secure fixture with #8-32 screws.

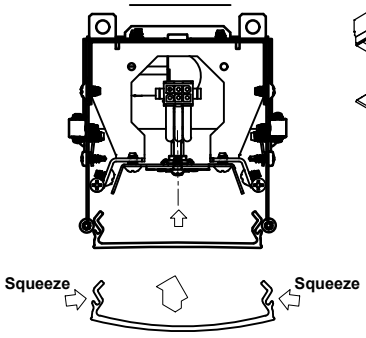
3. Maintenance -

Reflectors do not have to be removed except for driver replacement or other maintenance. Disconnect power before servicing.

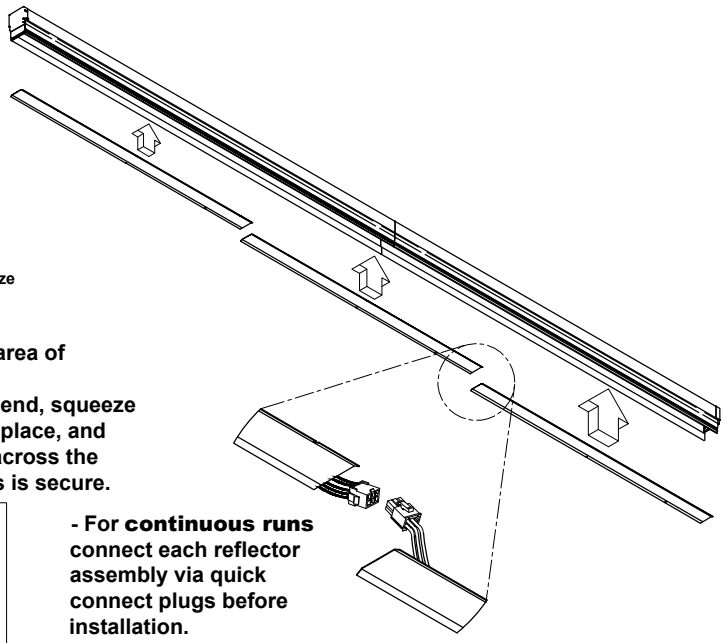
To assemble (disassembly in reverse order as applicable):



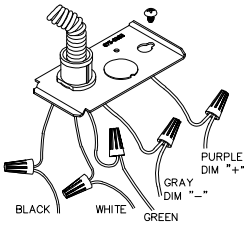
1. Connect LED wiring harness (Red/Black).
2. Insert reflector by tilting it into housing (caution: do not pinch wires.)



3. Secure reflector to upper area of extrusion via 8-32 screws.
4. Install lens. Starting at (1) end, squeeze lens legs IN to snap LENS in place, and continue pressing upwards across the length of the fixture until lens is secure.



- For continuous runs connect each reflector assembly via quick connect plugs before installation.



ACCESS PLATE DETAIL
FEED WIRING CONNECTIONS
0-10V DIM shown. For non-DIM applications cap Purple(+)/Gray(-) (wire nuts supplied by others).

MAKE SURE TO DISCONNECT ALL ELECTRICAL CONNECTIONS BEFORE SERVICING.

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 **689-0394** Instruction Sheet.

3.) Driver maintenance: Drivers are located on fixture housing behind reflector. See (**b**) above to access. For **programmable** driver replacement please specify: **Manufacturer**, **Model No.** and **Current Setting** (____ mA). See **710-0134** Wiring Schematic for more details.

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