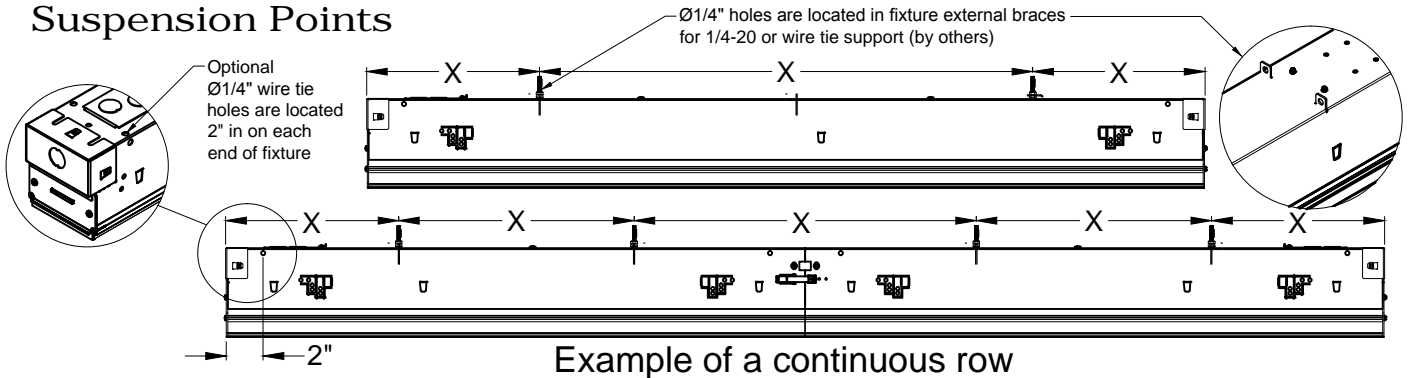




**GRUV4-HE-GRID; GRUV6-HE-GRID, LED
GRID CEILING**

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.

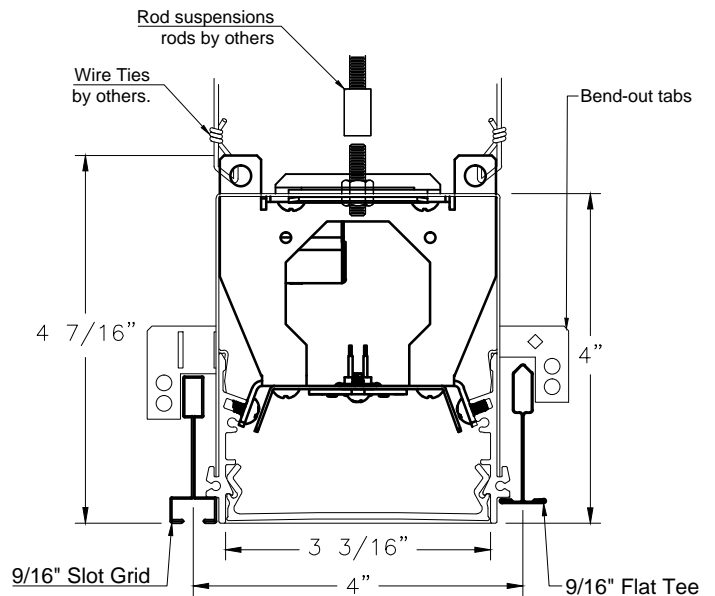
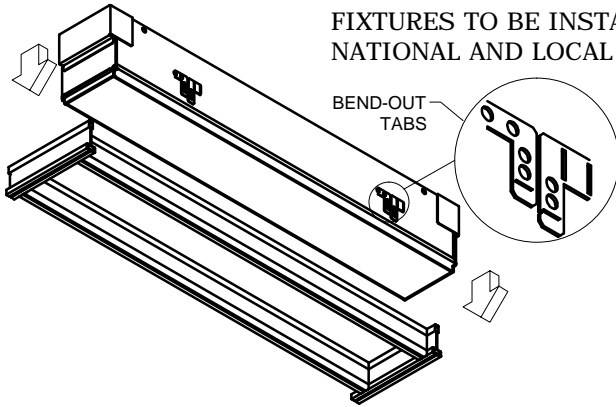
Suspension Points



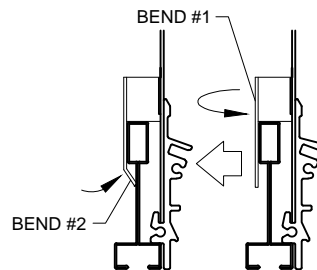
Example of a continuous row

Individual Installation - Individual fixtures ship with reflector

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



- 1) Ceiling grid to be installed (by others).
- 2) Installing contractor to verify ceiling grid height and bend-out appropriate fixture tab (typical 4 places).
- 3) E.C. to secure fixture per NEC code via threaded rod, wire ties or other means (hardware supplied by E.C.).
- 4) 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).
- 5) Re-install access plate to housing.

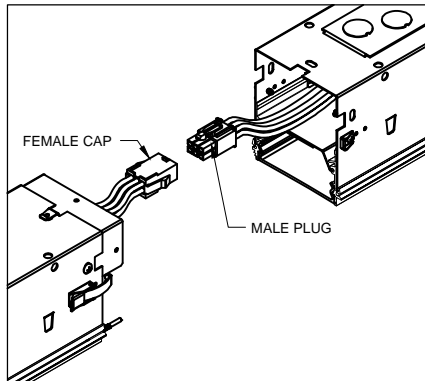


Contractor's responsibility to hold these dimensions before & after installation.

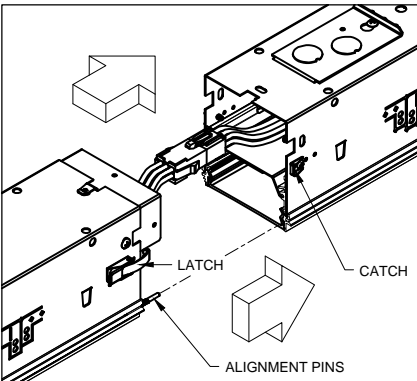


2. Assembling Continuous Rows-

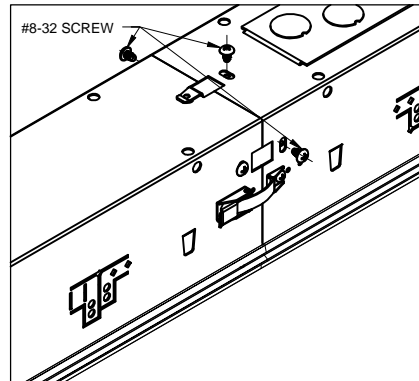
Continuous rows ship with reflectors pre-installed in housings.



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



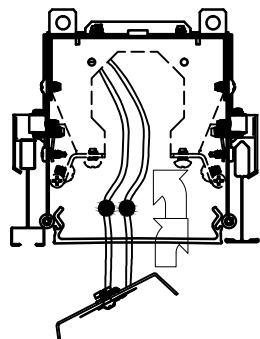
B: Line up the fixtures using alignment pins. When fixtures are aligned, secure with catch / latch.



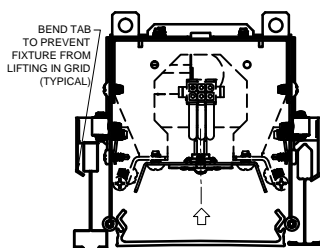
C: Once latched, secure fixture with #8-32 screws.

3. Maintenance -

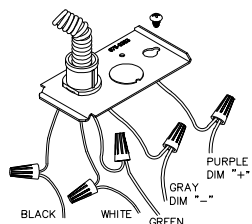
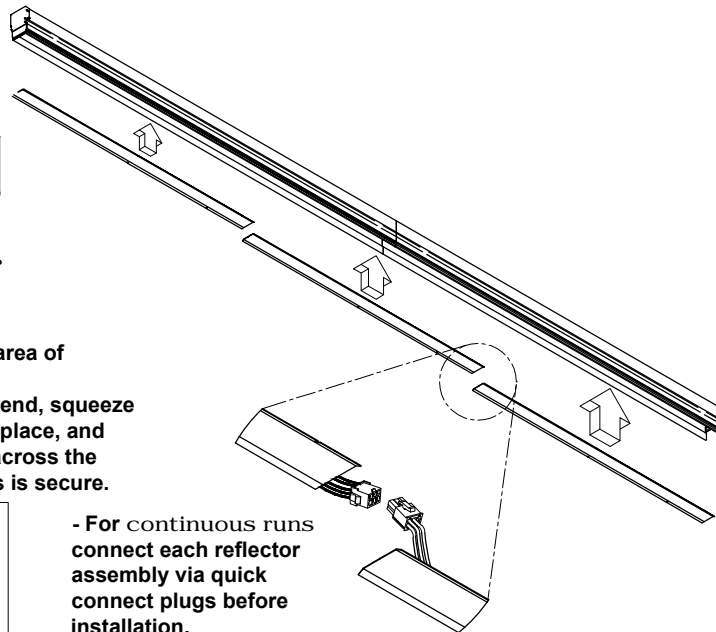
Reflectors do not have to be removed except for driver replacement or other maintenance. Disconnect power before servicing. To assemble (disassembly in reverse order as applicable):



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.



**ACCESS PLATE DETAIL
FEED WIRING CONNECTIONS**
0-10V DIM shown. For non-DIM applications cap Purple(+)/Gray(-) (wire nuts supplied by others).
Other Wiring (not Shown):
LUTRON 3-WIRE DIM-HOT: ORANGE
LUTRON ECO: PURPLE, GRAY
DALI: PURPLE, GRAY

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

MAKE SURE TO DISCONNECT ALL ELECTRICAL CONNECTIONS BEFORE SERVICING.

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

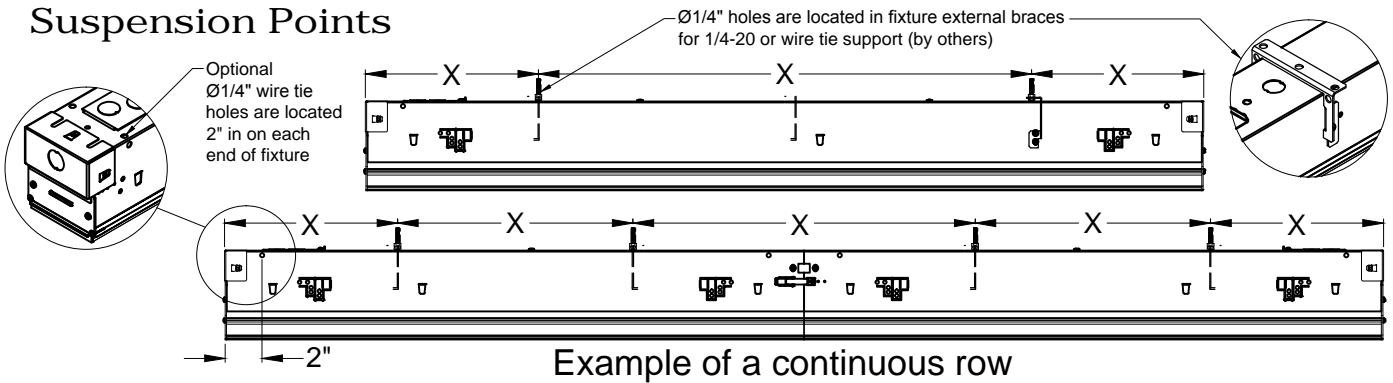
- 1.) **LED Fixture:** Consult Amerlux for LED maintenance.
- 2.) **LED Replacement:** For LED board replacement reference **689-0394** Instruction Sheet.
- 3.) **Driver maintenance:** Drivers are located on fixture housing behind reflector. See (b) above to access. For **programmable** driver replacement please specify: **Manufacturer, Model No.** and **Current Setting** (mA). See **710-0134** Wiring Schematic for more details.



**GRUV4-HE-GRID; GRUV6-HE-GRID, (1) or (2) LAMP
GRID CEILING**

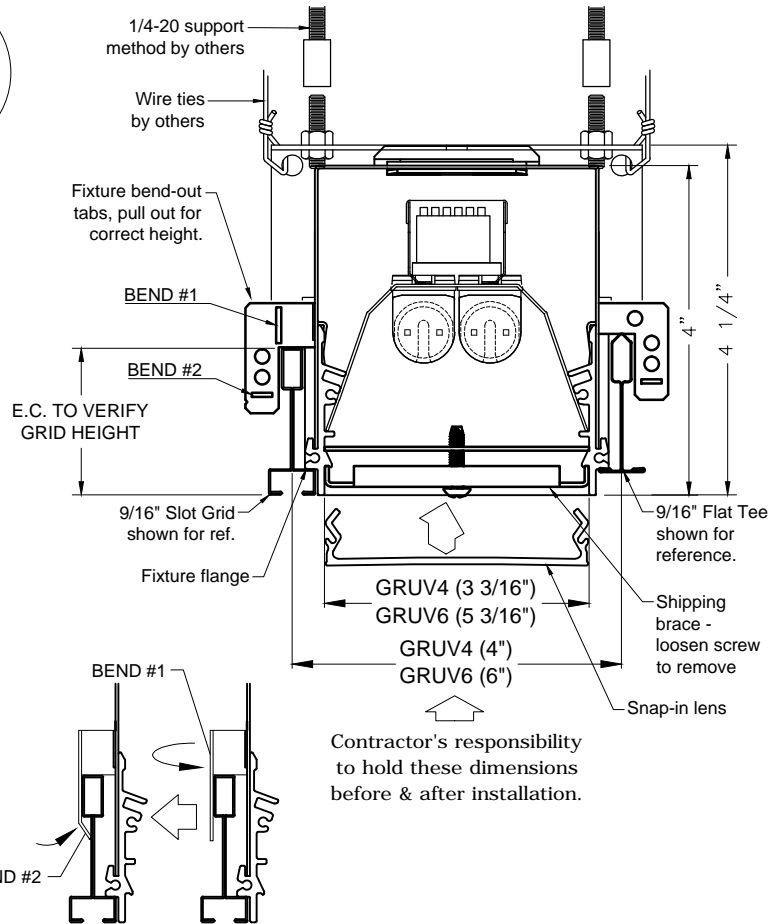
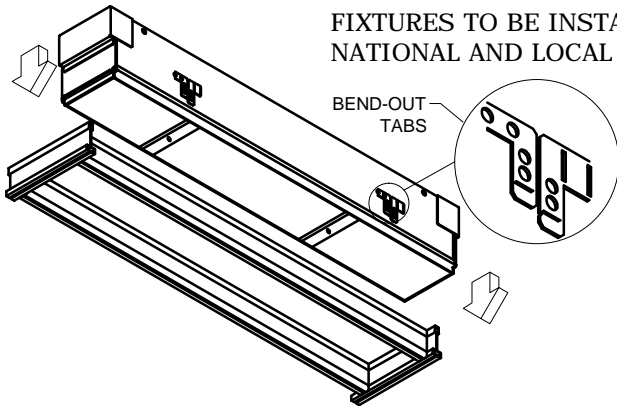
WARNING - RISK OF FIRE AND ELECTRICAL SHOCK. FIXTURE MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN ONLY. FIXTURE IS INTENDED FOR INSTALLATION IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE, LOCAL AND FEDERAL SPECIFICATIONS. DISCONNECT POWER AT ELECTRICAL PANEL BEFORE SERVICING. RETAIN THESE INSTRUCTIONS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

Suspension Points



Individual Installation - Individual fixtures ship with reflector & shipping braces preinstalled.

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

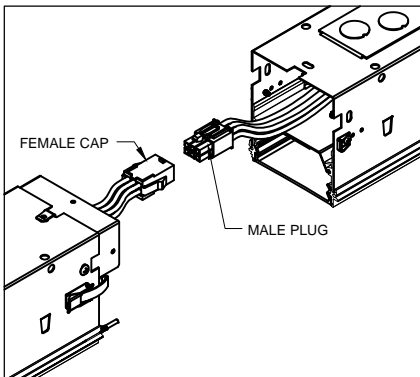


- 1) Ceiling grid to be installed (by others).
- 2) Installing contractor to verify ceiling grid height and bend-out appropriate fixture tab (typical 4 places).
- 3) Make sure shipping braces are secure during installation. Lift fixture into place in ceiling grid. Handle fixture carefully to avoid bowing and/or fixture distortion. Install fixture into ceiling grid, making sure fixture flange rests on ceiling grid. Press bend-out tabs securely against ceiling grid (see BEND #1), then bend tab over against bottom of grid bulb (see BEND #2) to prevent fixture from lifting during lens installation.
- 4) E.C. to secure fixture per NEC code via threaded rod, wire ties or other means (hardware supplied by E.C.).
- 5) 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).
- 6) Re-install access plate to housing.
- 7) Install correct lamps.
- 8) Remove shipping braces and install lens.

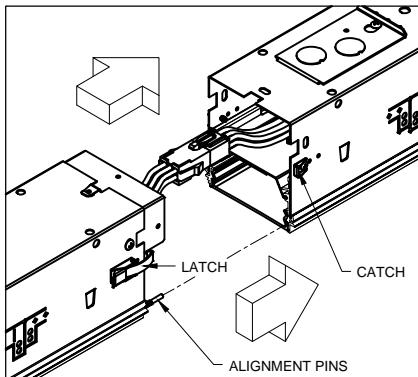


2. Assembling Continuous Rows-

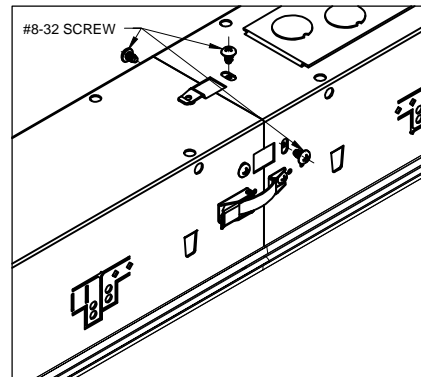
Continuous rows ship with reflectors pre-installed in housings. Do not remove shipping braces before final installation.



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



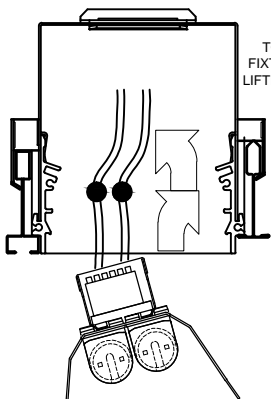
B: Line up the fixtures using alignment pins. When fixtures are aligned, secure with catch / latch.



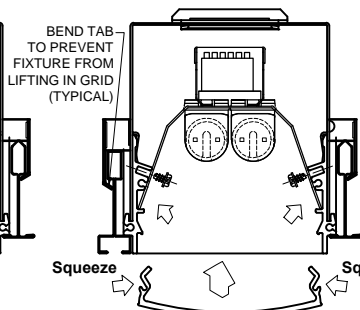
C: Once latched, secure fixture with #8-32 screws.

3. Maintenance -

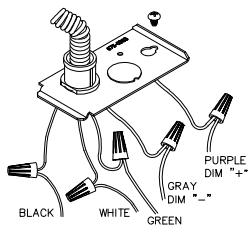
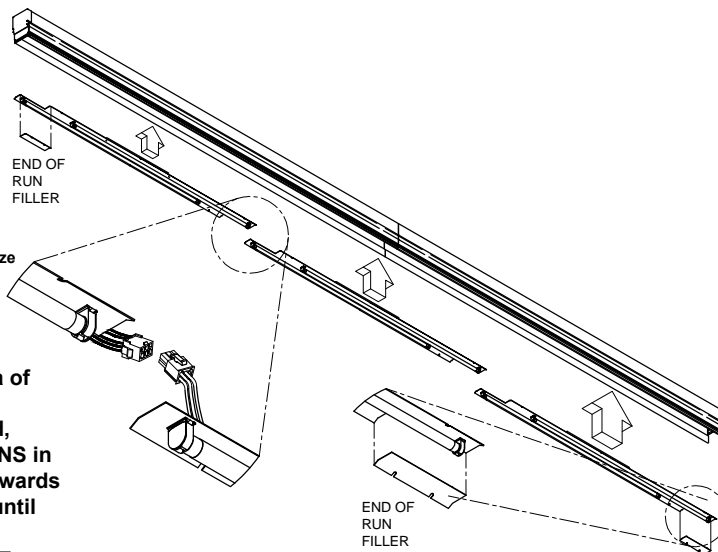
Reflectors do not have to be removed except for ballast replacement or other maintenance. Disconnect power before servicing. To assemble (disassembly in reverse order as applicable):



1. Connect wiring harness.
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.



**ACCESS PLATE DETAIL
FEED WIRING CONNECTIONS**
0-10V DIM shown. For non-DIM applications cap Purple(+)/Gray(-) (wire nuts supplied by others).
Other Wiring (not Shown):
LUTRON 3-WIRE DIM-HOT: ORANGE
LUTRON ECO: PURPLE, GRAY
DALI: PURPLE, GRAY

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

- For staggered lamp fixtures, filler pieces will be supplied for the beginning and end of the run. They are to be secured to the extrusion the same way as the reflector assemblies.

MAKE SURE TO DISCONNECT ALL ELECTRICAL CONNECTIONS BEFORE RELAMPING.

1. **Install correct lamps.** See relamping label on reflector for the correct wattage.
2. **Ballast maintenance.** Ballasts are located on opposite side of reflector. Remove the screws mounting the reflector to access ballast.