

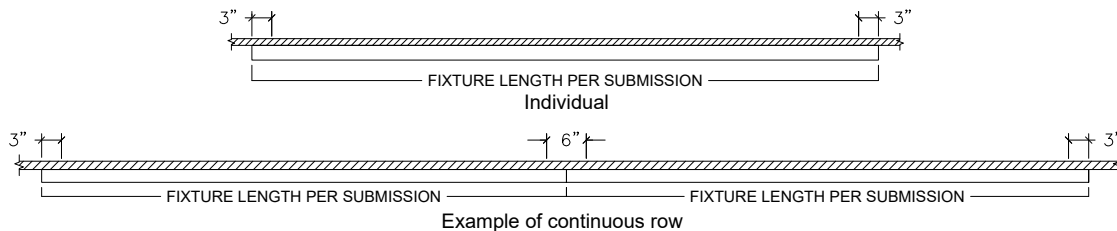
WARNING - RISK OF FIRE AND ELECTRICAL SHOCK. FIXTURE MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN ONLY. FIXTURE IS INTENDED FOR INSTALLATION IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE, LOCAL AND FEDERAL SPECIFICATIONS. DISCONNECT POWER AT ELECTRICAL PANEL BEFORE SERVICING.
RETAIN THESE INSTRUCTIONS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

Pre-installation Note:

Supplied by others: - junction boxes/feed conduits

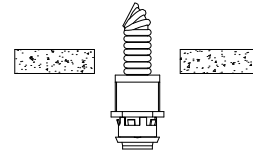
Supplied by Amerlux: - pre-drilled mounting points @ 3" from ends of fixture

Suggested suspension points for fixtures are:

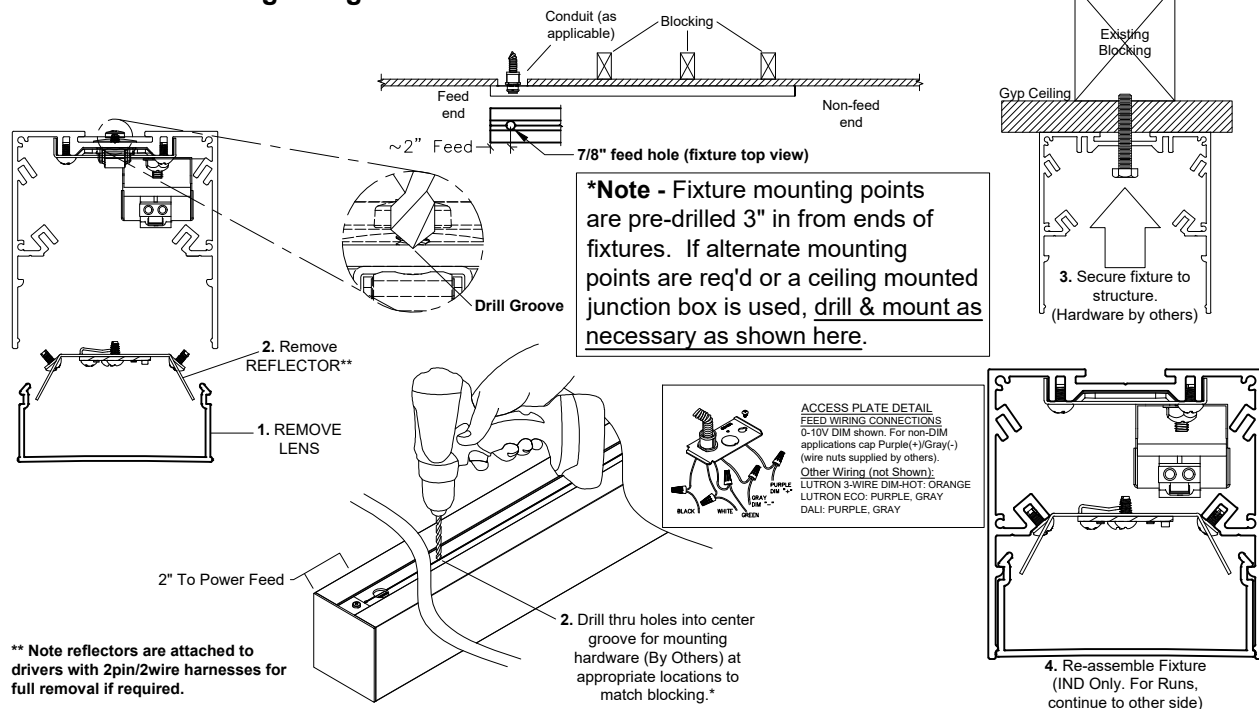


Refer to general contractor/ electrician layout for proper location of mounting points/ locations for junction boxes.

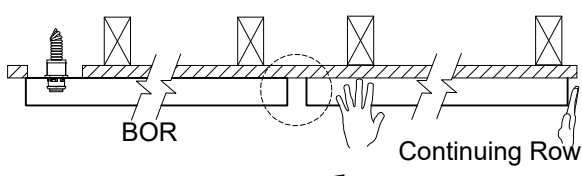
1. Install feed conduit(s) - Make sure fixture can sit flush with ceiling.



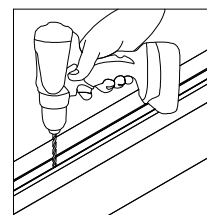
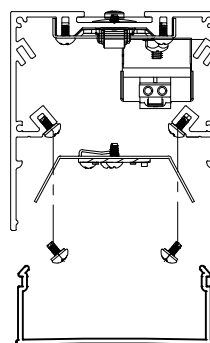
2. Individual and Beginning of Run Install*-



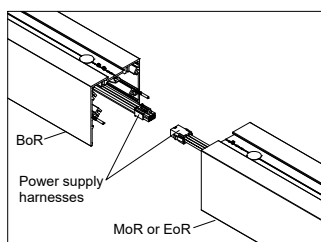
3. Hang Continuing Fixtures - After the BOR has been installed:



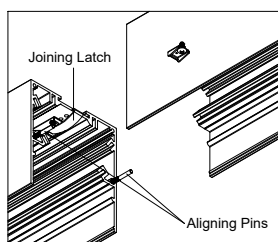
MoR or EoR will be joined to installed BoR



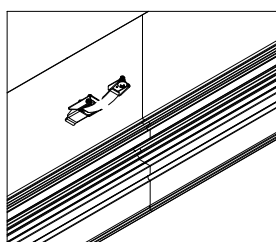
- a. Prep MoR or EoR Fixture for Mounting**
- Remove lens(es) & reflector(s) & drill holes in appropriate mounting locations as necessary (per contractor)



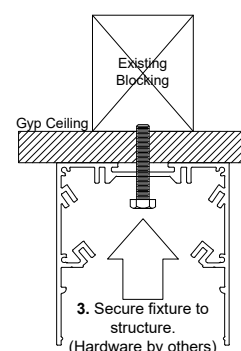
- b. Join power harnesses**



- c. Join Fixtures Together -**
Use the aligning pins to engage.

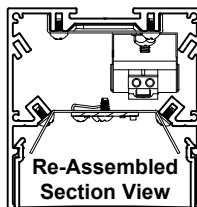


- d. Secure with Catch/Latch.**

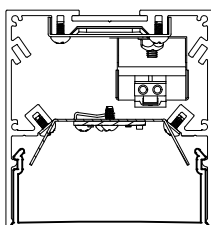


- e. Secure MoR or EoR to ceiling via mounting hardware (By others)**

- f. When all row fixtures are joined and secure, reinstall reflectors and lenses.**



4. Fixture Maintenance:



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

1.) LED Fixture:

Consult Amerlux for LED maintenance.

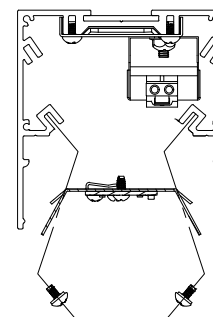
2.) LED Replacement:

For LED board replacement reference 689-0600 Instruction Sheet.

3.) Driver maintenance:

Drivers are located on tray beneath direct reflectors, (1) driver per tray, secured by (2) #8 pal nuts. Remove the reflector mounting screws to access. For **programmable** driver replacement please specify: **Manufacturer, Model No. and Current Setting** (mA). For drivers with **external** resistors, keep driver resistor value during driver maintenance or replacement.

See 710-0134 Wiring Schematic for more details.



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Pre-installation Note:

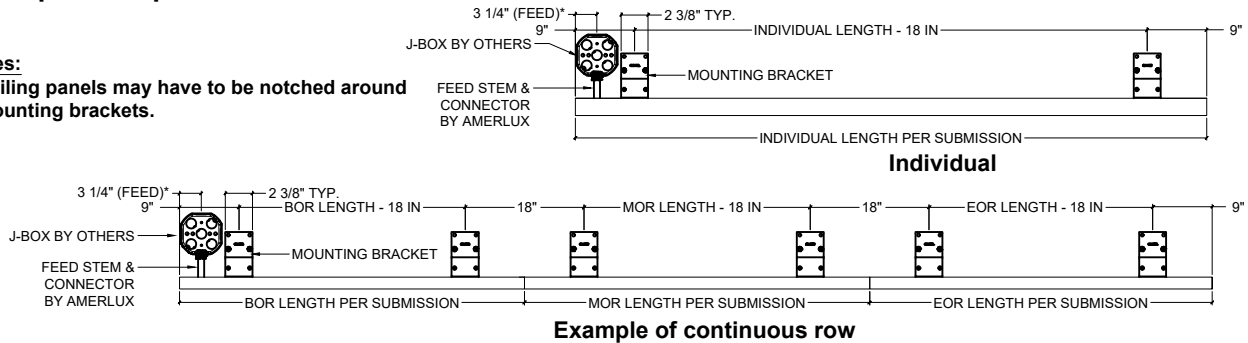
Supplied by others: octagonal junction boxes

Supplied by Amerlux: feed stems with j-box connectors; grid mounting brackets

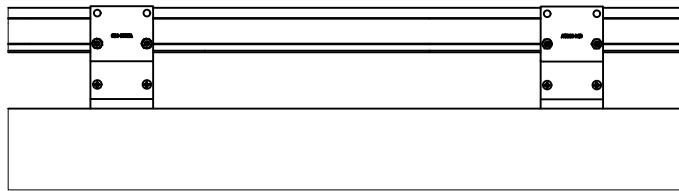
1. Suspension points and feed locations:

Notes:

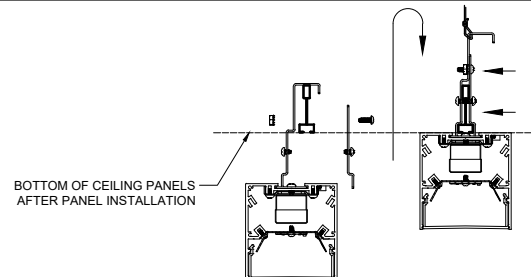
- Ceiling panels may have to be notched around mounting brackets.



2. Individual/row installation overview:



IND and rows to be "hung" on grid as shown for installing feed and fixture joining ...



... then lifted into place for final installation on tee.

3. Install Individual or Beginning of Run (BoR):

Diagram (a) shows the installation of the feed end or beginning of run (BoR). It includes a side view of the fixture being installed, with the mounting bracket and feed stem clearly visible. The text 'TOP "HOOK" OF MOUNTING BRACKET' is shown, indicating the position of the mounting bracket. The text 'Feed end BoR/Individual (0-10V wiring shown)' is shown, indicating the position of the feed end. The text 'Octagonal j-box by others' and 'Feed stem with connector' are also shown.

Diagram (b) shows the installation of the non-feed end (BoR joining end). It includes a side view of the fixture being installed, with the mounting bracket and feed stem clearly visible. The text 'MOUNTING BRACKET LOCKING PLATE' is shown, indicating the position of the locking plate. The text 'Non-feed end (BoR joining end)' is shown, indicating the position of the non-feed end.

- Secure tee sections to structure.
- Remove locking plates from mounting brackets (two 8-32 screws & nuts ea.)
- Hang IND or BoR on grid tee by top "hooks" of mounting brackets.
- Install J-box on feed stem as shown in (a). Feed fixture is pre-tailed. Make wiring connections per NEC and local codes.
- If BoR (b) hang MoR/EoR as shown here and join per steps b thru d on sheet 2.