



AMERLUX®
LIGHTING SOLUTIONS

ADAPT. ABILITY.™

INSTALLATION INSTRUCTIONS
SHEET #: 689-0542 Sheet 1 of 4

SPEC. SHEET
REFERENCE:

LIN3.5DI-WM

WALL MOUNTED INDIVIDUAL FIXTURES OR CONTINUOUS ROW MOUNTED

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.

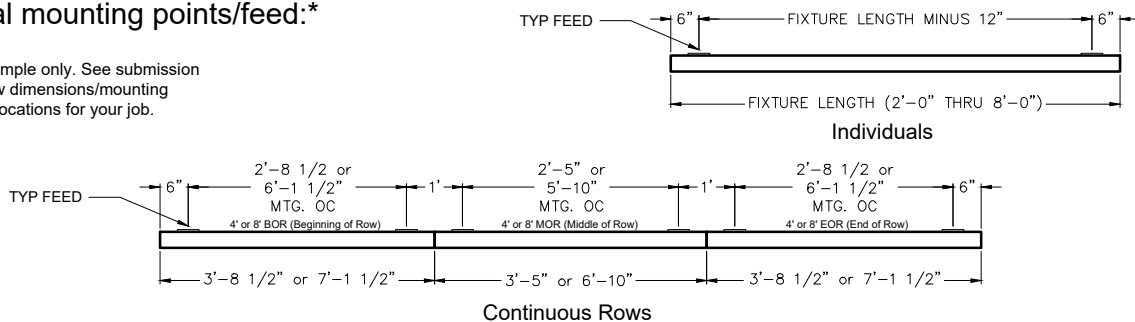
Pre-installation Note:

Supplied by others: - junction boxes/conduit
- mounting hardware
- lamps

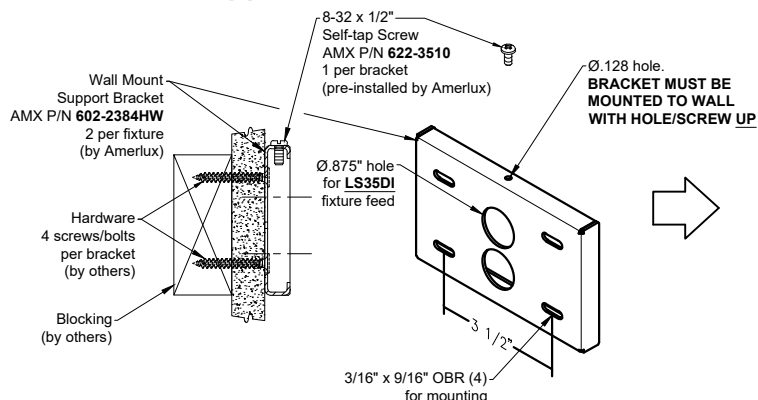
Supplied by Amerlux: - wall mounting brackets

Longitudinal mounting points/feed:*

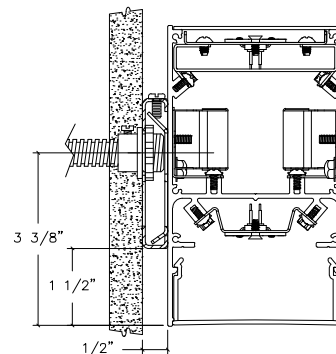
*Typical example only. See submission for exact row dimensions/mounting points/feed locations for your job.



I. Wall mount support bracket installation:

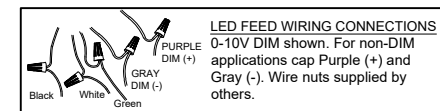


1. Orient wall mount support bracket with .128 hole & pre-installed screw **UP** as shown at left & below.
2. If feed location, secure feed conduit (by others) to **top** hole in backside of wall bracket as shown at left and right.
3. Install wall bracket to wall using (4) mounting screws (by others) as shown at left.

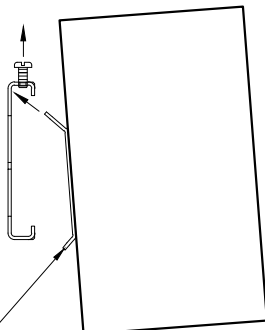
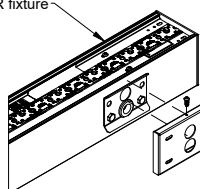


II. Individual/BoR installation:

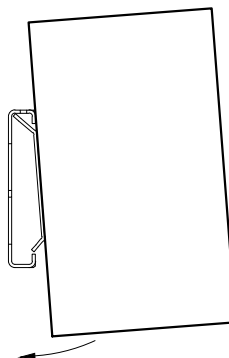
1. While supporting fixture at proximity of wall brackets, make electrical connections per NEC & local codes. Pull excess wiring into fixture wireway.



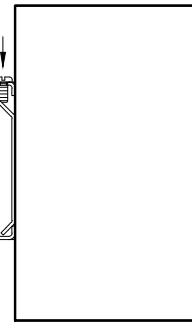
Individual or BoR fixture



2. Back off or remove wall bracket screws as shown. Angle fixture as shown & push fixture mounting brackets **up** into wall brackets.



3. Holding fixture brackets pressed **up** against inside top surface of wall brackets, rotate bottom of fixture toward wall until fixture brackets clear bottom flange of wall brackets. Pull excess wiring into fixture wireway as necessary.



4. Let fixture drop into wall brackets & secure with 8-32 screws. Reinstall reflector tray at feed location.

Amerlux, LLC. - 178 Bauer Drive, Oakland, NJ 07436 - T: 973-882-5010 - F: 973-882-2605
www.amerlux.com

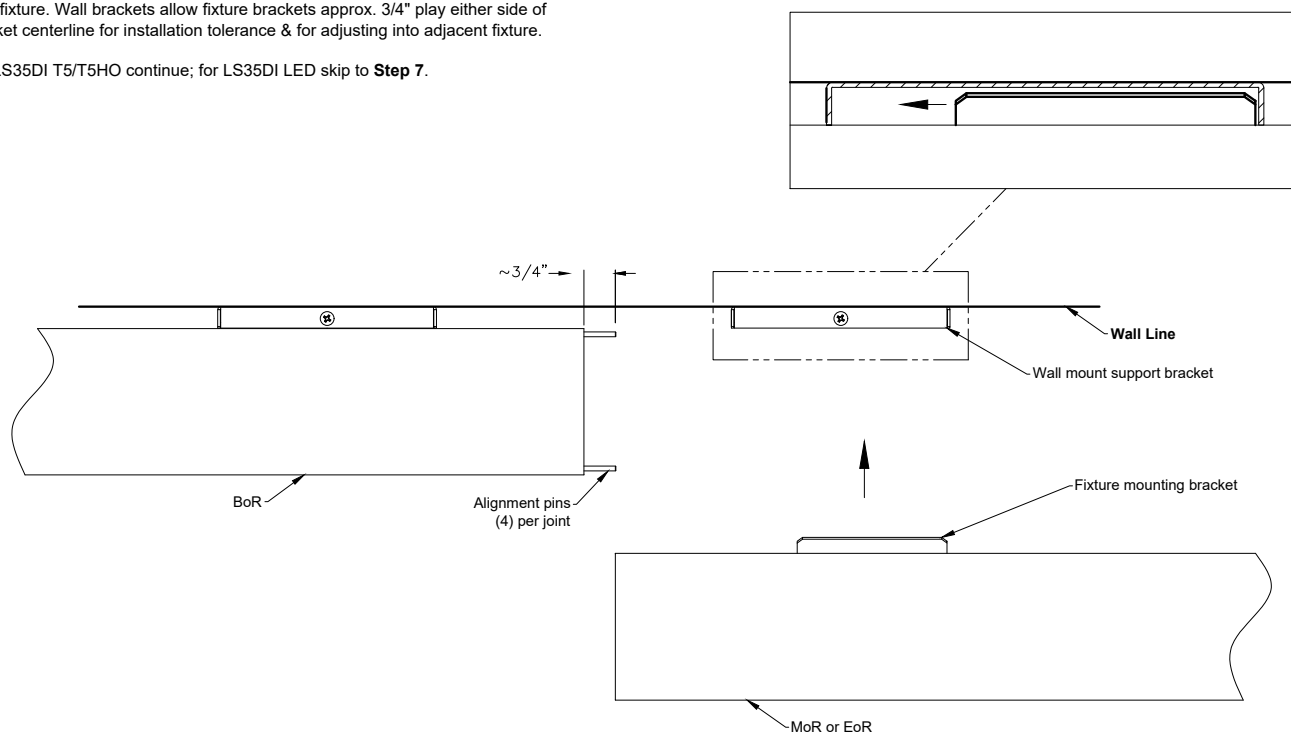
REVISION: 4/24/26



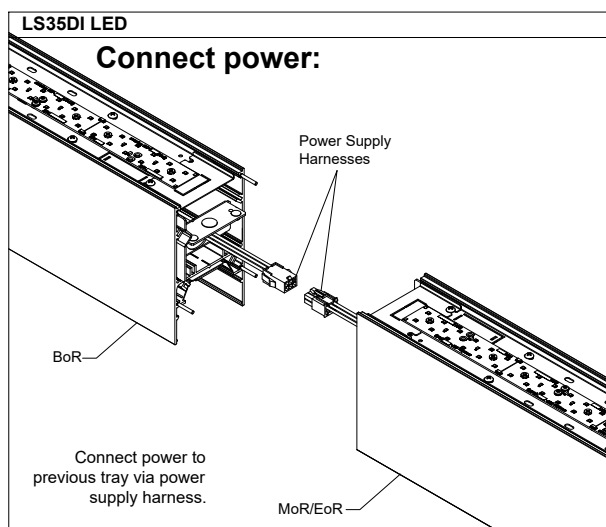
III. Row joining:

- 1** Install MoR or EoR into wall brackets as detailed previously, but with fixture brackets positioned toward right side of wall bracket to clear alignment pins in BoR fixture. Wall brackets allow fixture brackets approx. 3/4" play either side of bracket centerline for installation tolerance & for adjusting into adjacent fixture.

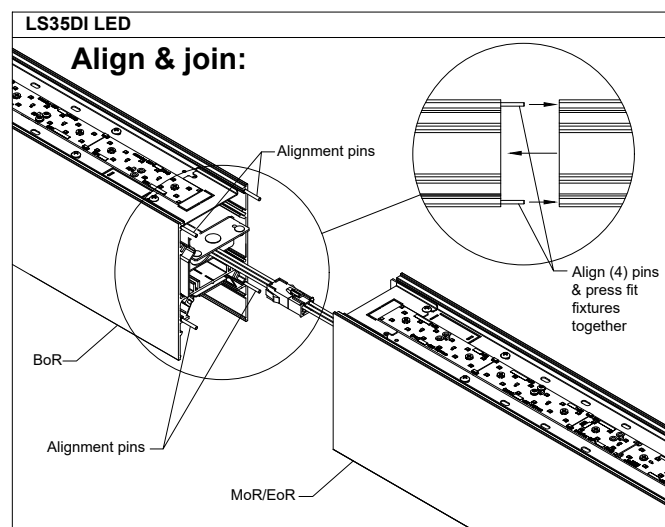
For LS35DI T5/T5HO continue; for LS35DI LED skip to **Step 7**.



2



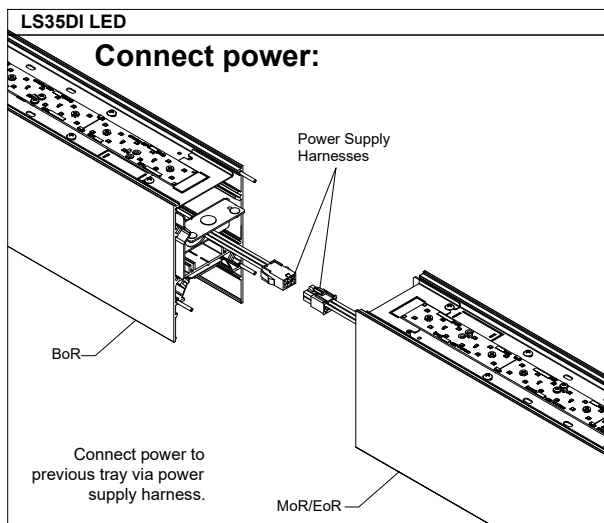
3



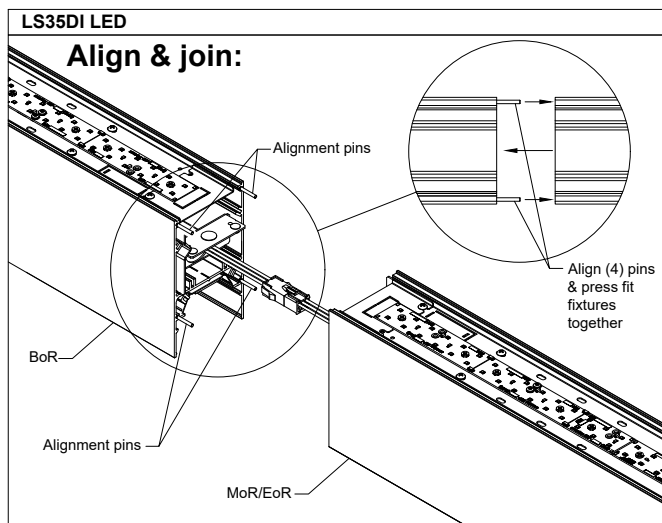


III. Row joining cont'd (LED):

4

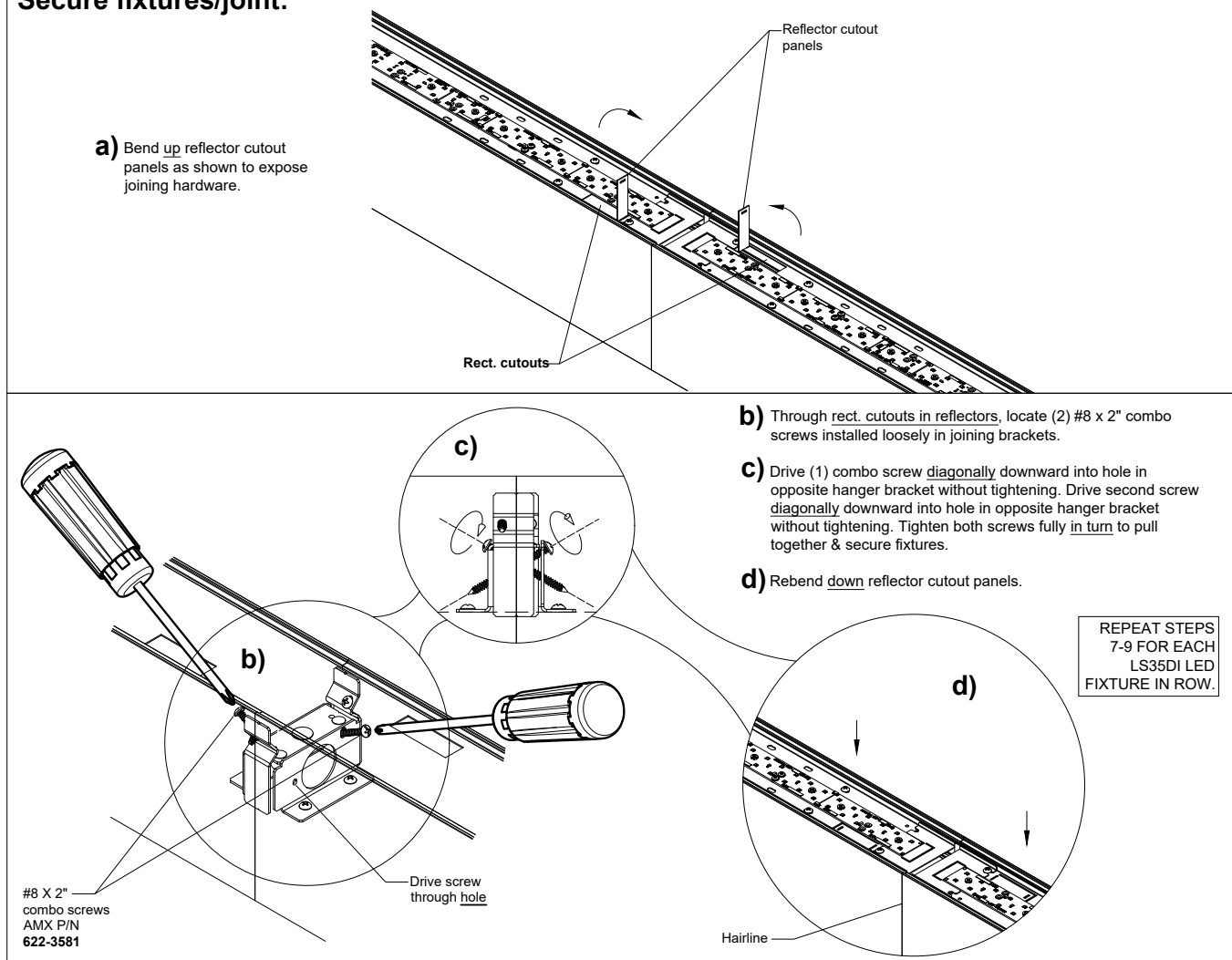


5



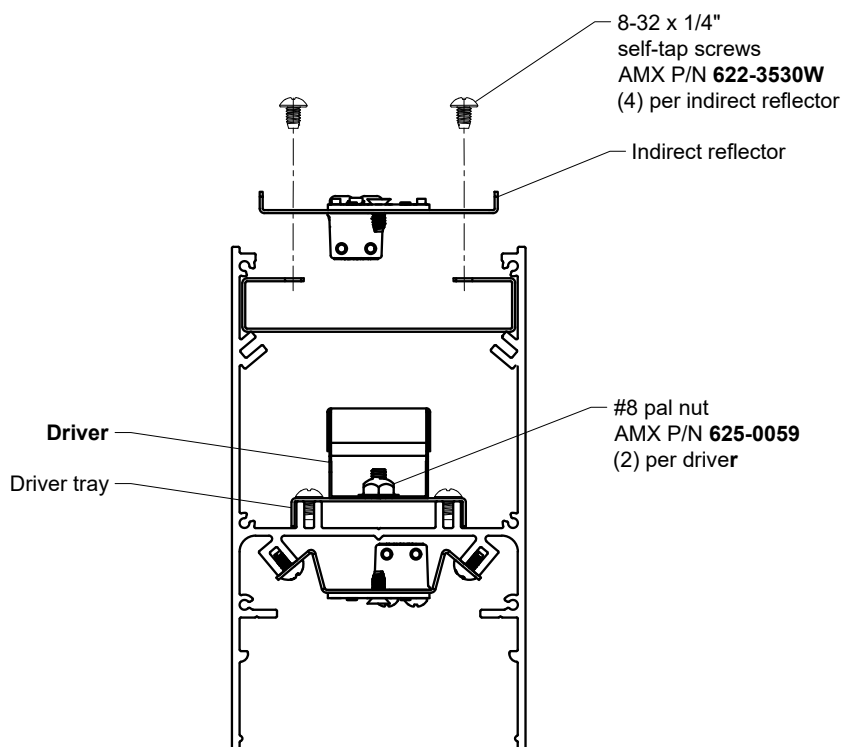
6

LS35DI LED **Secure fixtures/joint:**





7 LED 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 689-0394 Instruction Sheet.

3.) Driver maintenance:

Drivers are located on tray beneath indirect 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.

MAKE SURE TO DISCONNECT ALL ELECTRICAL CONNECTIONS BEFORE SERVICING.

Amerlux, LLC. - 178 Bauer Drive, Oakland, NJ 07436 - T: 973-882-5010 - F: 973-882-2605
www.amerlux.com