



**AMERLUX®**  
LIGHTING SOLUTIONS

ADAPT. ABILITY.™

## INSTALLATION INSTRUCTIONS

SHEET #: 689-0490 Sheet 1 of 4

SPEC. SHEET  
REFERENCE:

LIN3.5I-WM, LIN3.5D-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.**

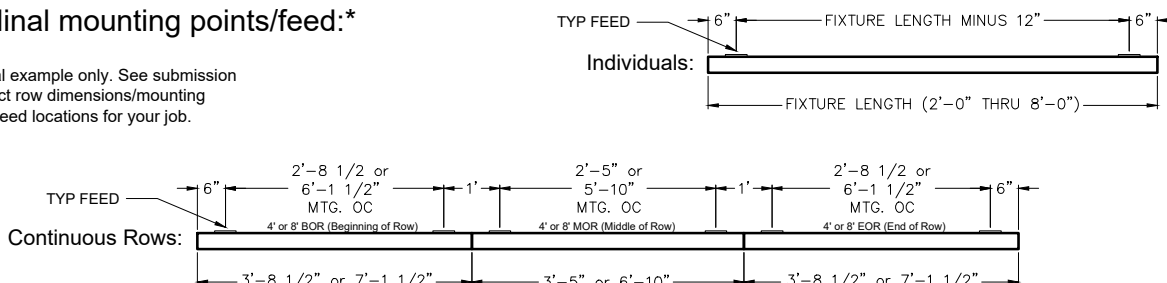
#### Pre-installation Note:

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

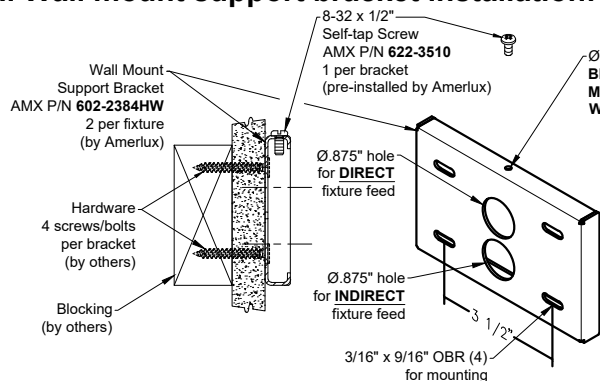
Supplied by Amerlux: - wall mounting brackets

#### Longitudinal mounting points/feed:\*

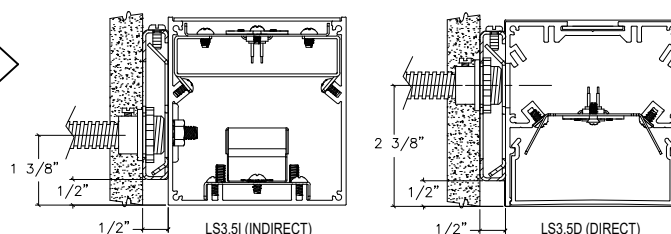
\*Typical example only. See submission for exact row dimensions/mounting points/feed locations for your job.



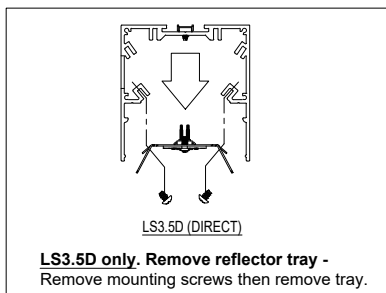
#### I. Wall mount support bracket installation:



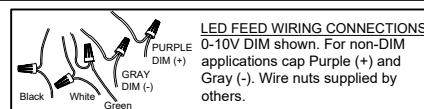
1. Orient wall mount support bracket with .128 hole & pre-installed screw **UP** as shown at left & below.
2. If feed location, secure feed conduit (by others) to appropriate hole in backside of wall bracket as shown below.
3. Install wall bracket to wall using (4) mounting screws (by others) as shown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



#### II. Individual/BoR installation:

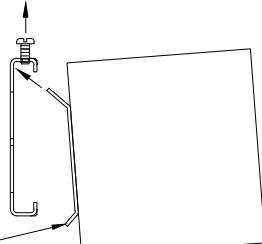


**LS3.5D only. Remove reflector tray -**  
Remove mounting screws then remove tray.

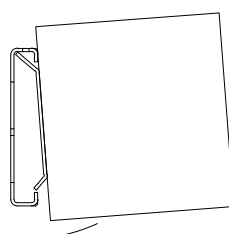


**LED FEED WIRING CONNECTIONS**  
0-10V DIM shown. For non-DIM applications cap Purple (+) and Gray (-). Wire nuts supplied by others.

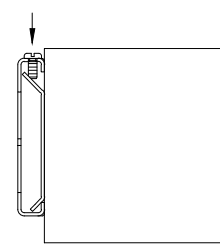
1. If LS3.5D (direct) remove reflector tray at feed location per inset (do not remove LS3.5I reflector). While supporting fixture at proximity of wall brackets, make electrical connections per NEC & local codes. Pull excess wiring into fixture wireway.



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.

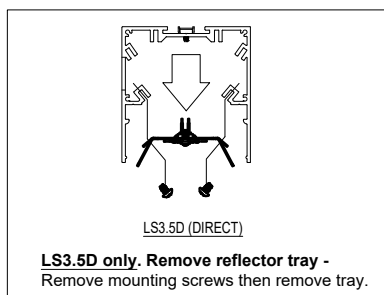
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REVISION: 4/30/26

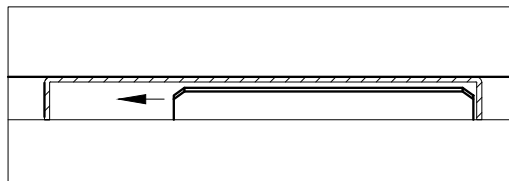


### III. Row joining (LS3.5D/LS3.5I):

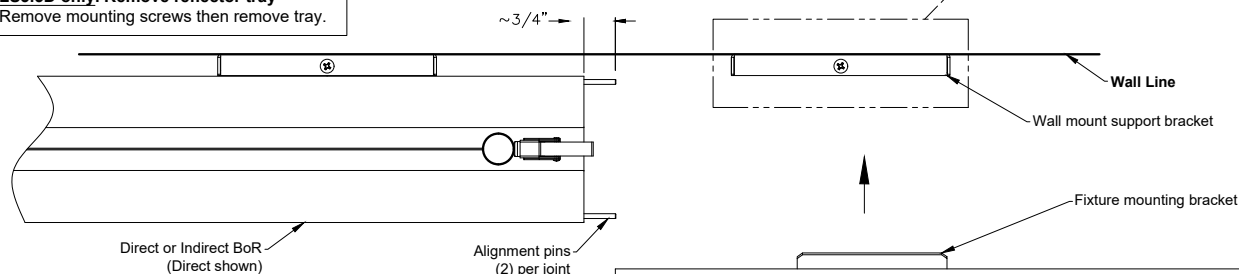
1



1. If LS3.5D (direct) remove reflector tray at joining location per inset (do not remove LS35I reflector).



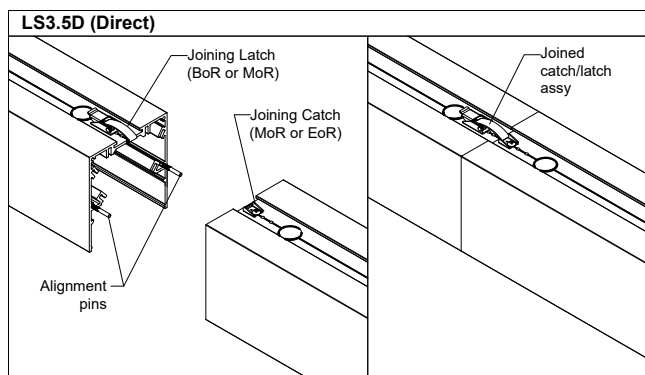
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2. Install Mor or Eor into wall brackets as detailed previously, but with fixture brackets positioned toward right side of wall bracket to clear alignment pins in BoR fixture. Wall brackets allow fixture brackets approx. 3/4" play either side of bracket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

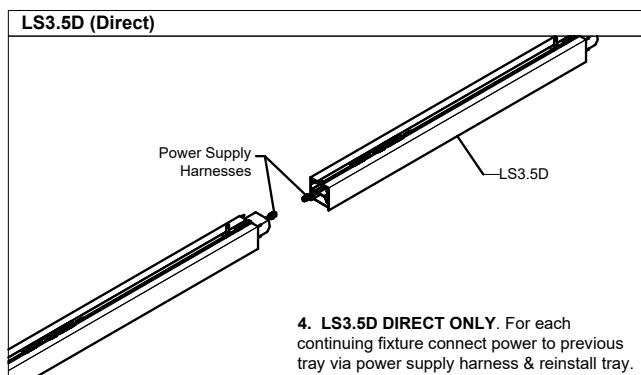
3. **LS3.5D DIRECT ONLY.** Align fixture via alignment pins & secure fixture with catch/latch & 8-32 x 1/2" screws in wall brackets. **For LS3.5I skip to step 6.**

3



5. **LS3.5D DIRECT ONLY.** Install Light Leak Protector at each fixture joint, AMX P/N 637-0114, (2) matte white/mylar silver patches per bagged kit, (1) bagged kit per fixture joint.

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4. **LS3.5D DIRECT ONLY.** For each continuing fixture connect power to previous tray via power supply harness & reinstall tray.

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LS3.5D (Direct)

#### INSTRUCTIONS:

- 1 - Peel-off protective film.
- 2 - Bring light leak protector to housing seam (long side is vertical).
- 3 - Attach protector to direct lamp seam from inside housing, mylar silver side down. Start applying from bottom, working up. Try to keep seam on the protector center line.
- 4 - Repeat procedure for other side direct seam.

Light Leak Protector  
AMX P/N 637-0114

1. **Install correct lamps.** See relamping label on reflector for the correct wattage.

2. **Ballast maintenance.** Ballasts are located on underside of reflector tray. Remove reflector tray screws to access (see Inset above).

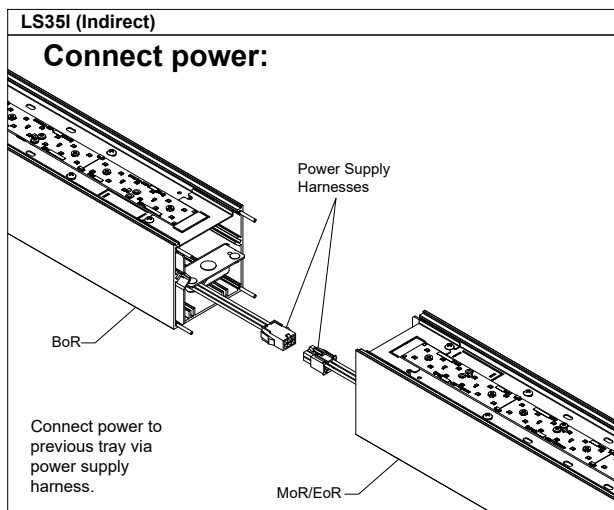
**MAKE SURE TO DISCONNECT ALL ELECTRICAL CONNECTIONS BEFORE RELAMPING.**

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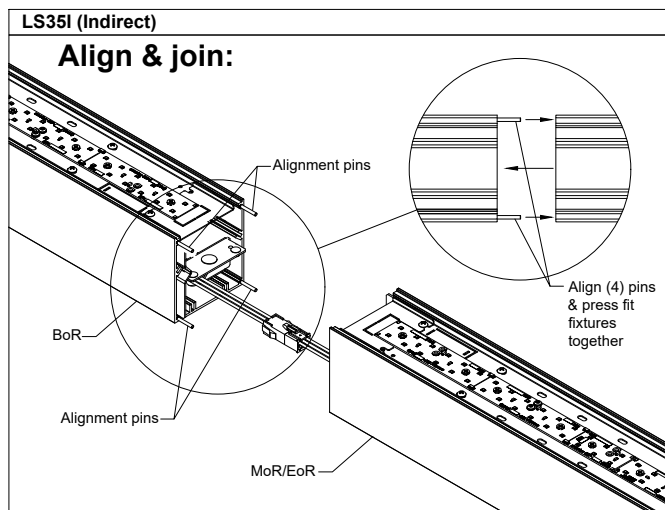


### III. Row joining cont'd (LS35I LED):

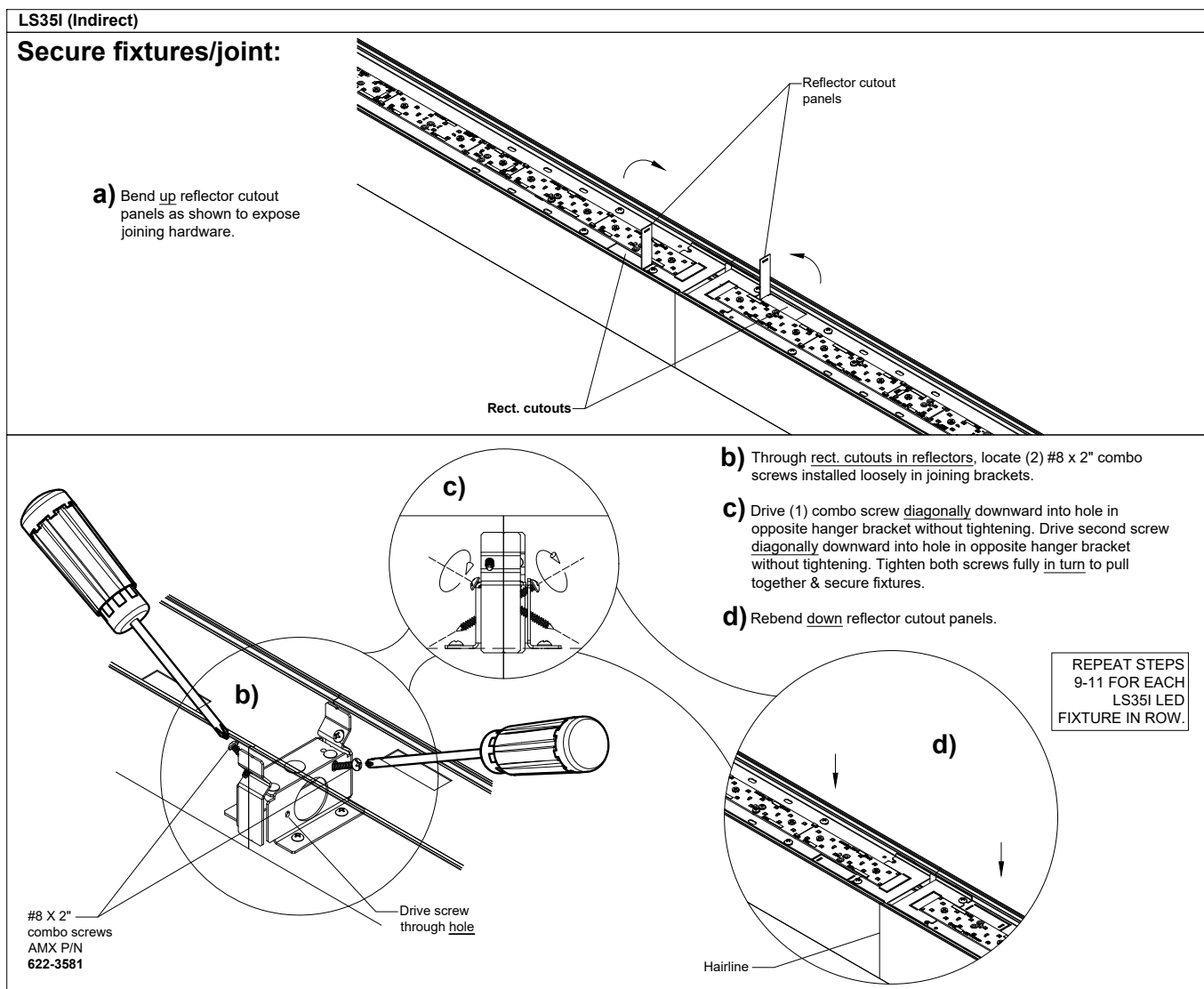
**6**



**7**

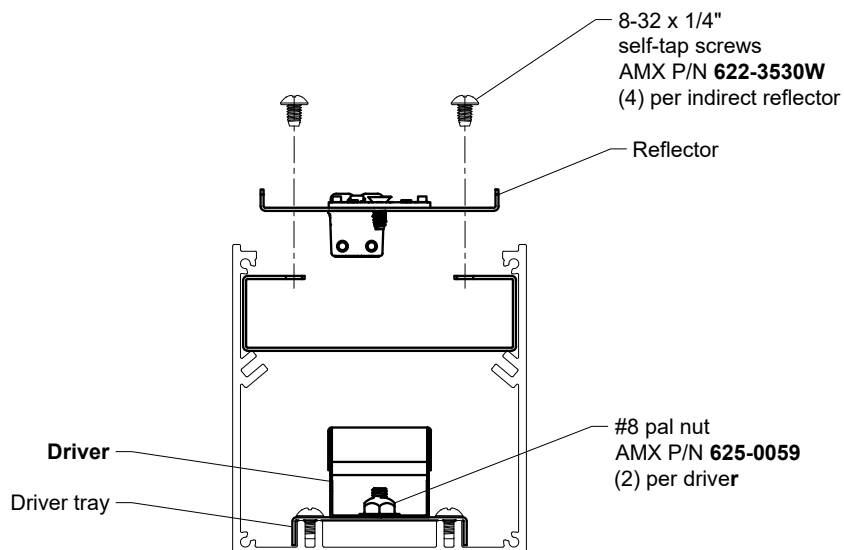


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## 9 LED reflector removal (only required to access driver)



**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 RELAMPING.**

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