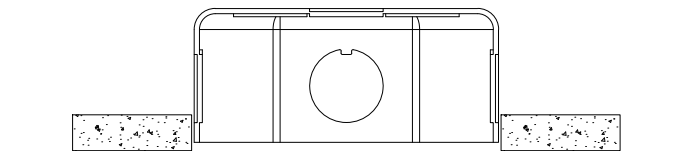


WARNING - RISK OF FIRE AND ELECTRICAL SHOCK. FIXTURE MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN ONLY. FIXTURE IS INTENDED FOR INSTALLATION IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE, LOCAL AND FEDERAL SPECIFICATIONS. DISCONNECT POWER AT ELECTRICAL PANEL BEFORE SERVICING.
RETAIN THESE INSTRUCTIONS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

Pre-installation Note:

Supplied by Others: - 4" Octagonal J-Box(es)



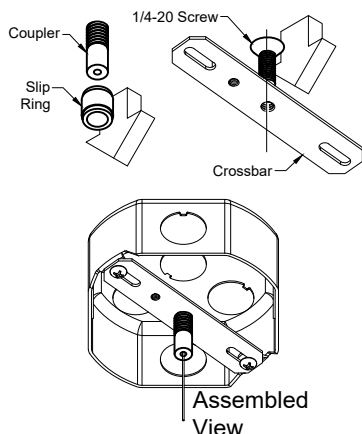
Install junction boxes - The junction box should be regressed as shown to make sure that the canopy cover sits flush with the ceiling when install is finished.

Refer to submittal/shop drawings
for proper location of mounting points/ locations for junction boxes.

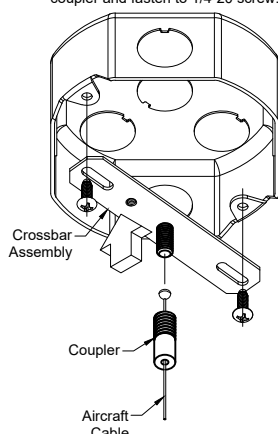
1: Install Canopy Kits (5" Canopy)

1-1: Feed Location

A: Remove slip ring from coupler (Do Not Lose)
Install 1/4-20 screw into crossbar.



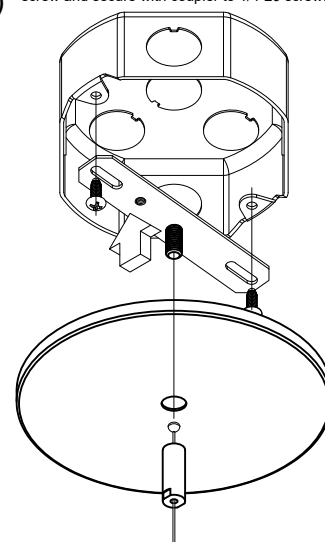
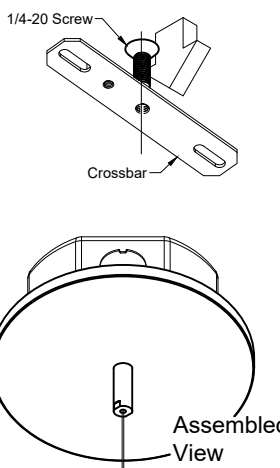
B: Install crossbar assembly into junction box. Thread cable through coupler and fasten to 1/4-20 screw.



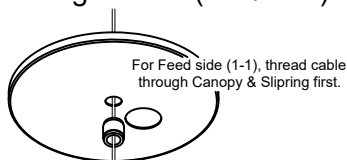
1-2: Non-Feed Location(s)

B: Install crossbar assembly into junction box. Thread cable through coupler. Fit canopy on 1/4-20 screw and secure with coupler to 1/4-20 screw.

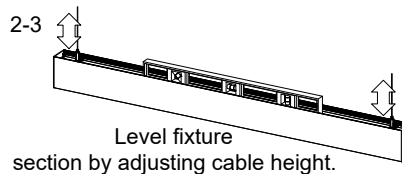
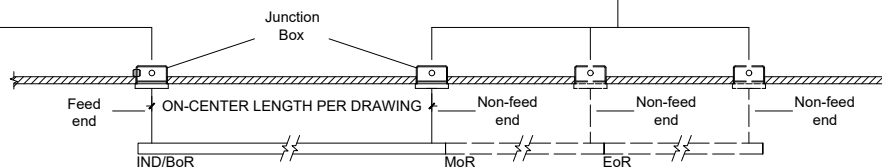
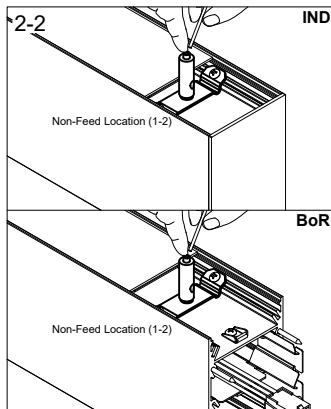
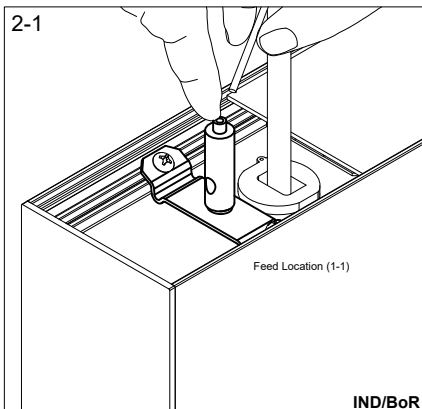
A: Install 1/4-20 screw into crossbar.



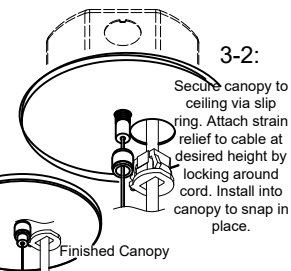
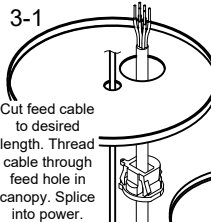
2: Hang Fixture (IND/BoR)



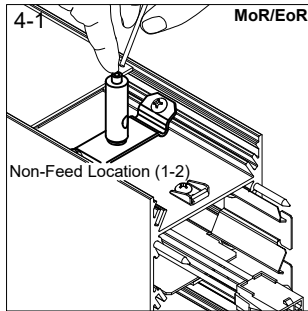
Hanging to suspension cable - Push down plunger and insert cable. Adjust and level fixture in the same manner.



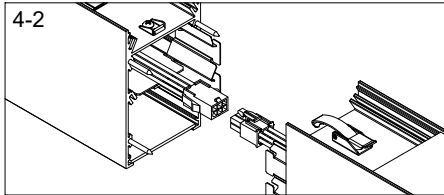
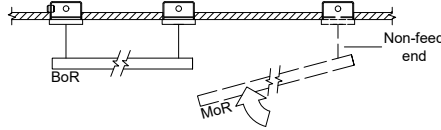
3: Connect Power



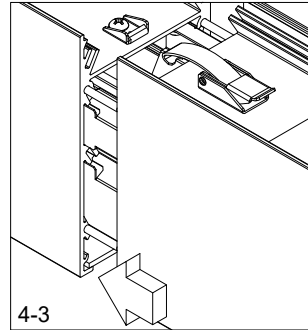
4: Hang Continuous Run (MoR/EoR)*



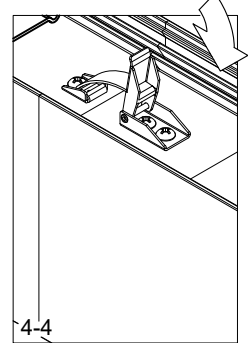
Hang to suspension cable -
See Step 2



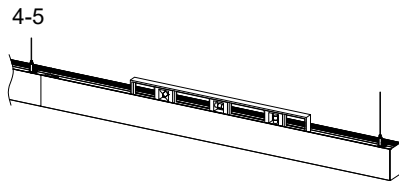
Connect power to fixture via
quick-connect harness.



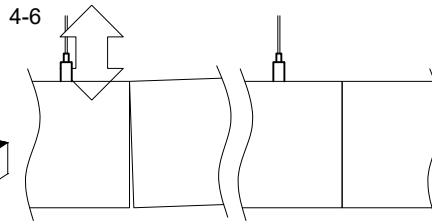
Slide fixtures together using
pins and black light shield
for alignment



Secure seam using
fixture latch



Level fixture section by
adjusting cable height.

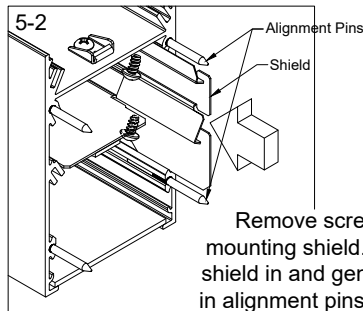
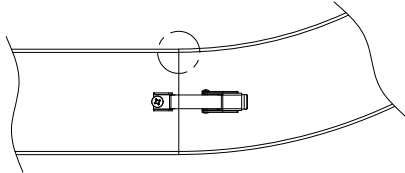


Fine tune cable height to
ensure tight seam

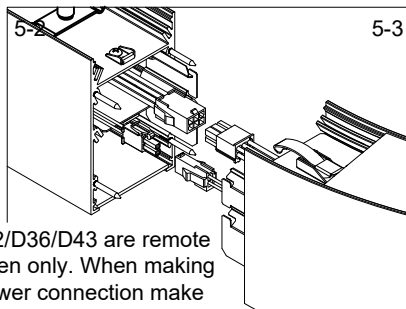
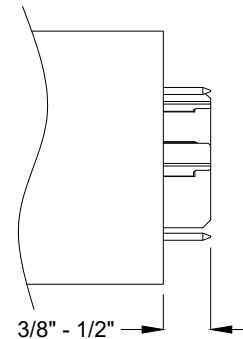
PLEASE NOTE when hanging curved fixtures, typically, BOR has (3) suspension points [(1) at each end & (1) in middle of fixture] & MOR/EOR each have (2) suspension points [(1) in the middle & (1) at next joint for MOR or (1) at End of Run for EOR].

5: Hanging curves in patterns (D22, D36, D43)

5-1 For best results when attaching to a small radius, locate the seam side inside the curve.



Remove screws
mounting shield. Slide
shield in and gently tap
in alignment pins with a
hammer. Secure screws.



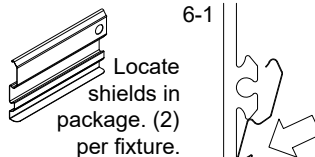
D22/D36/D43 are remote
driven only. When making
power connection make
sure to connect all
harnesses.*

*:Verify the correct straight fixture is being connected. Connecting the wrong fixture may result in differences in light intensity.

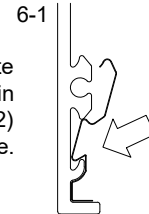
Repeat step 4 & 5 until run is complete.

D72 & D100 do not apply.
Install like any other MoR

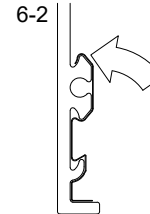
6: Install Light Leak Shield (Optional)



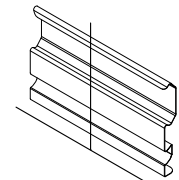
Remove Lens
(See pg. 3)
Reinstall when
complete



Snap in bottom of
shield into hook.



Snap top around
extrusion.



For best results make sure
the center of the shields
aligned with fixture seam

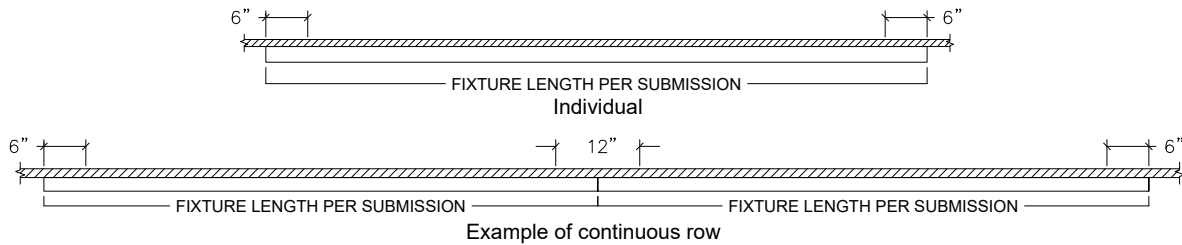
Do this for both sides. Repeat
step 6 for all seams in the run.

Pre-installation Note: Surface Mounting

Supplied by others: - feed conduits

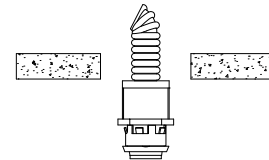
Supplied by Amerlux: - pre-drilled mounting points @ 6" from ends of fixture

Suggested suspension points for fixtures are:

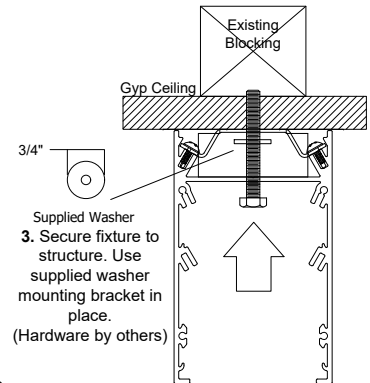
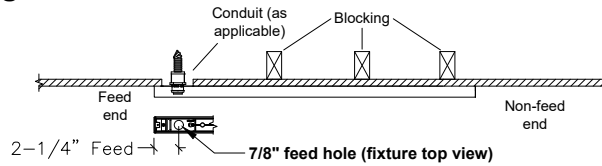
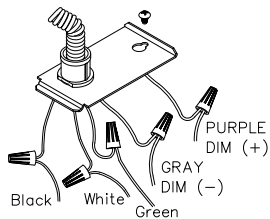


Refer to general contractor/ electrician layout for proper location of mounting points/ locations for feed conduits.

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

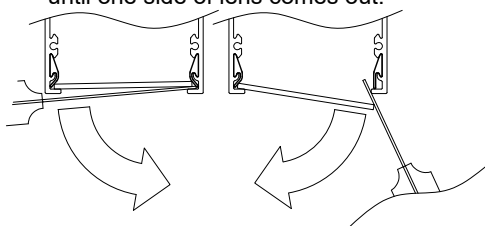


2. Individual and Beginning of Run Install*-

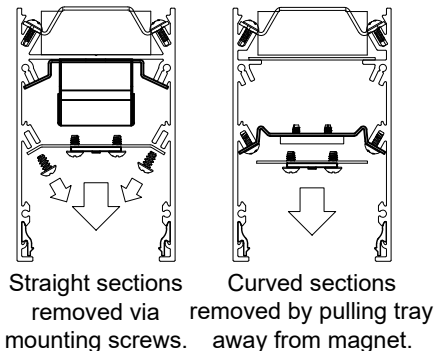


1: Remove Lens

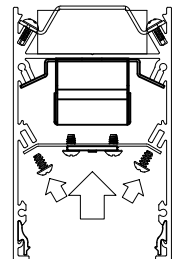
To Remove: Insert putty knife under lens and pry lens to one side. Continue until one side of lens comes out.



2: Remove LED Tray



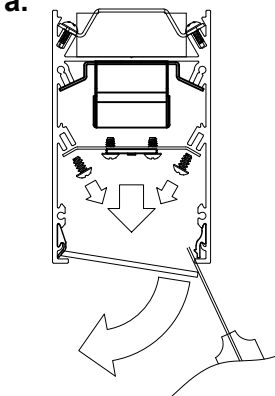
4. Re-assemble Fixture (IND Only. For Runs, continue to other side)



Lens Removal/Installation (Tool Required - Putty Knife or similar)

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

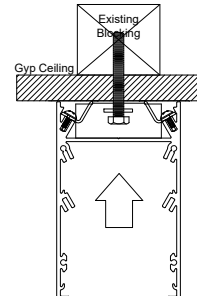
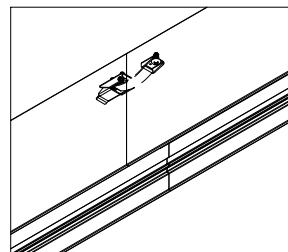
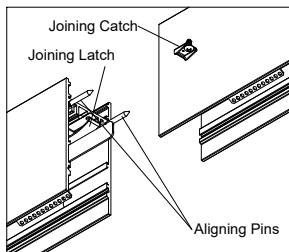
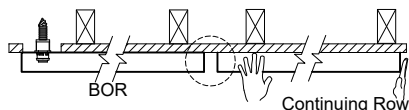
a.



Prep Fixture for Mounting - Remove lens and reflector tray assembly

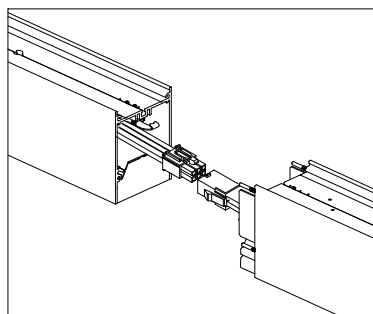
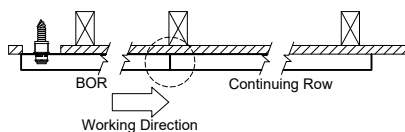
b.

Join Fixtures Together
- Use the aligning pins to engage and secure with Catch/Latch. Then secure to ceiling via mounting hardware (By others)

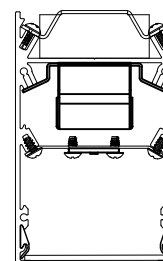


C. Re-Assembly and Power -

Install BoR reflector tray and connect power. Moving down the line (see working direction) connect the next tray to power and install. Repeat until End of Run.

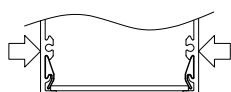
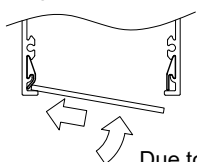


Re-Assembled Section View



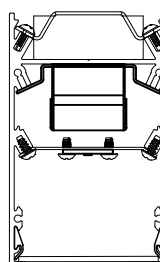
To Install: Insert Lens into one side at an angle and push into flexible lens clip. Tilt lens up past bottom flange and into fixture.

If lens shows a gap on one side squeeze fixture to center lens between lens clips.



Due to the thin nature of the lens, longer lengths may require (2) people for installation.

Re-Assembled Section View



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 689-0853 Instruction Sheet.

3.) Driver maintenance:

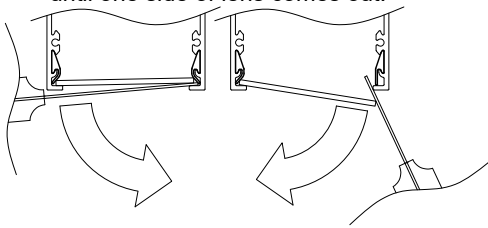
Drivers are located in fixture beneath direct reflectors. See below lens, reflector & driver removal.

For **programmable** driver replacement please specify: **Manufacturer, Model No. and Current Setting** (____ mA).

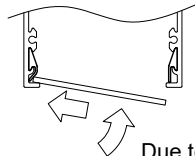
See Wiring Schematic 710-0183 for Direct
710-0184 for Direct/Indirect

Lens Removal/Installation (Tool Required - Putty Knife or similar)

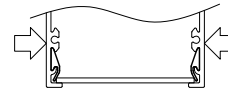
To Remove: Insert putty knife under lens and pry lens to one side. Continue until one side of lens comes out.



To Install: Insert Lens into one side at an angle and push into flexible lens clip. Tilt lens up past bottom flange and into fixture.



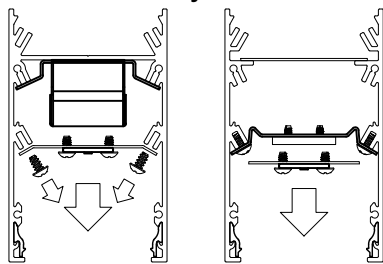
If lens shows a gap on one side squeeze fixture to center lens between lens clips.



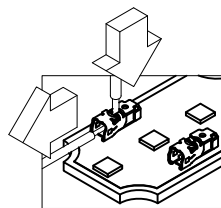
Due to the thin nature of the lens, longer lengths may require (2) people for installation.

LED/Driver Replacement

Remove LED Tray:



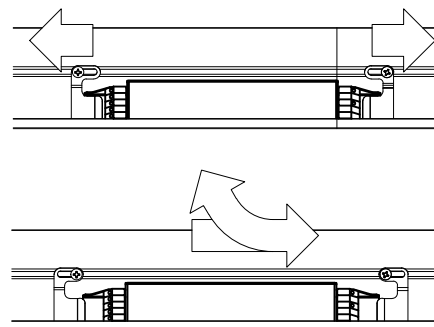
Straight sections removed via mounting screws. Curved sections removed by pulling tray away from magnet.



Remove wires by inserting small pin (pushpin, solid wire, etc.) in top of connector to release wire.

See 689-0853 for board replacement details.

Remove LED Driver (Straight Sections):

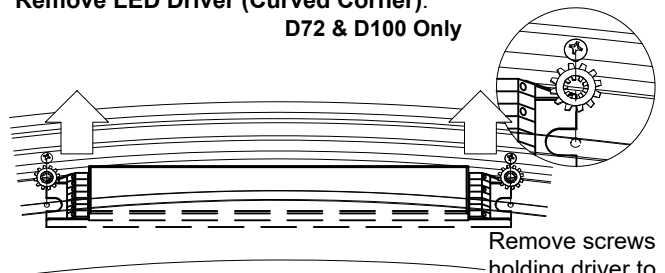


Loosen screws in driver brackets (Do not remove) and slide away from driver.

Shift driver to one side and tilt out of fixture.

To install new driver, install under mounting brackets, slide brackets over driver and tighten screws

Remove LED Driver (Curved Corner): D72 & D100 Only



Remove screws holding driver to housing to remove driver.