

INSTALLATION INSTRUCTIONS

Curvano IS Installation (1420P) Straights Fixtures & Curved Patterns

DWG.# 689-0852

pg. 1 of 3

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.

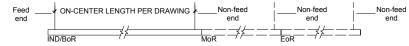
RETAIN THESE INSTRUCTIONS FOR MAINTENANCE REFERENCE.

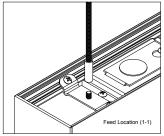
Pre-installation Note:

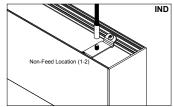
Supplied by Others:

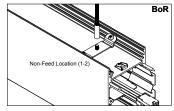
- 1/4-20 Threaded Rod & Hardware

1: Hang Fixture (IND/BoR)



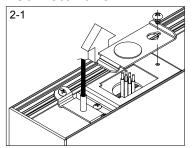


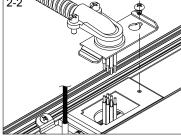


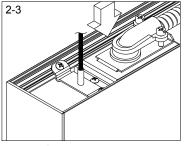


Hanging to threaded rod (1/4-20) - Mount rod (by others) to studs provided on fixture.

2: Connect Power





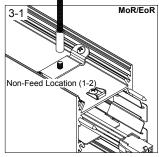


Remove Access plate.

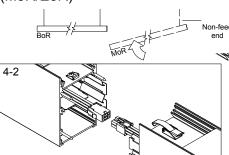
Connect Conduit to plate. Splice to fixture.

Close Access Plate

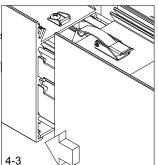
3: Hang Continuous Run (MoR/EoR)



Hang to threaded rod - See Step 1



Connect power to fixture via quick-connect harness.



Slide fixtures together using pins and black light shield for alighment



Secure seam using fixture latch

DATE: 1/29/2021



INSTALLATION INSTRUCTIONS

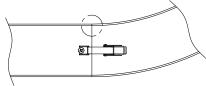
Curvano IS Installation (1420P) Straights Fixtures & Curved Patterns

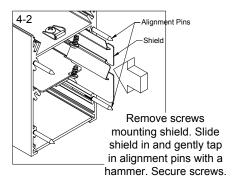
DWG.# 689-0852

pg. 2 of 3

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

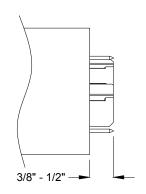
For best results when attaching to a small radius, locate the seam side inside the curve.

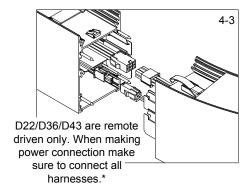




Reinstall when

complete

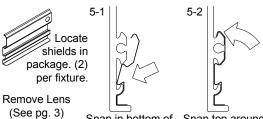




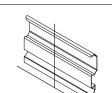
*:Verify the correct straight fixture is being connected. Connecting the wrong fixture may result in differences in light intensity.

Repeat step 3 & 4 until run is complete.

5: Install Light Leak Shield (Optional)



Snap in bottom of Snap top around shield into hook.



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

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

Do this for both sides. Repeat step 5 for all seems in the run.

DATE: 1/29/2021

REV:

1



INSTALLATION INSTRUCTIONS

Curvano IS Installation (1420P) Straights Fixtures & Curved Patterns

DWG.# 689-0852

pg. 3 of 3

Maintenance

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

1.) LED Fixture:

Consult Ameriux 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.

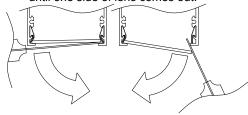
For programmable driver replacement please specify: Manufacturer, Model No. and Current Setting (mA).

710-0183 for Direct See Wiring Schematic

710-0184 for Direct/Indirect

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

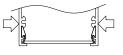
To Remove: Insert putty knife under lens and pry lens to one side. Continue until one side of lens comes out.



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.

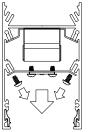


If lens shows a gap on one side squeeze fixture to center lens between lens clips.

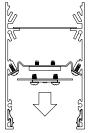


LED/Driver Replacement

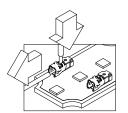
Remove LED Tray:



Straight sections



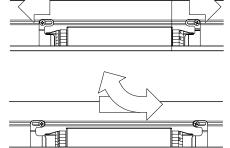
Curved sections removed via removed by pulling tray mounting screws. away from magnet.



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

See 689-0853 for board replacement details.

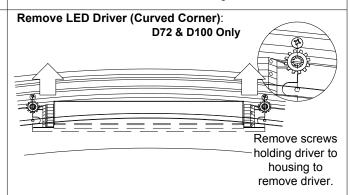
Remove LED Driver (Straight Sections):



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



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

DATE: 1/29/2021 REV: