# amerlux

## INSTALLATION INSTRUCTIONS

DWG.#

689-10188-101

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# CARISMA 2.0 PENDENT D/DI

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.

FOR RUNS WIRED FOR EM - UNIT HAS MORE THAN ONE POWER SUPPLY CONNECTION POINT. TO REDUCE THE RISK OF ELECTRIC SHOCK, DISCONNECT BOTH THE BRANCH CIRCUIT-BREAKERS OR FUSES AND EMERGENCY/BACKUP POWER SUPPLIES BEFORE SERVICING

RETAIN THESE INSTRUCTIONS FOR MAINTENANCE REFERENCE.

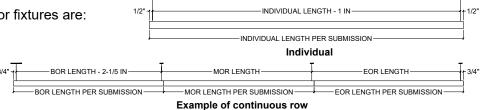
## **Pre-installation Note:**

Supplied by others: - 4" octagonal junction boxes

Supplied by Amerlux: - canopies

- suspension cable

Suspension points for fixtures are:

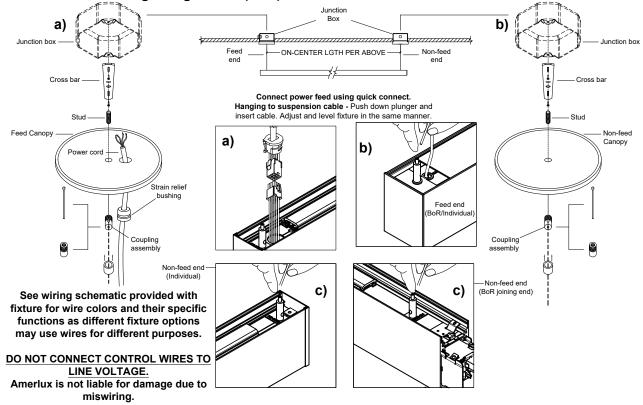


Refer to general contractor/ electrician layout for proper location of mounting points/ locations for junction boxes.

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

Fixtures sharing regular and EM power in single feed: Junction box must be partitioned per local and national electric codes.

2. Individual and Beginning of Run (BoR) Install:



Contact factory with any questions.

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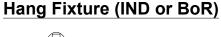
## INSTALLATION INSTRUCTIONS

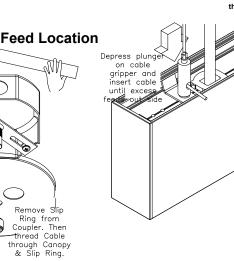
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# CARISMA 2.0 PENDENT D/DI

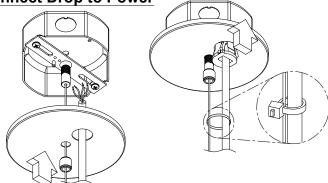




# Manufacturers Suggestion: All continuous runs be hung one at a time, in order, starting with the BoR, then each fixture sequentially, finishing with the EoR Non-Feed Location Repeat on opposite side of fixture of fixture Of fixture

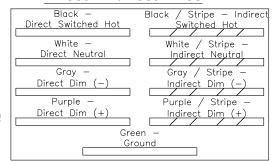
height. Level fixture by adjusting cable height



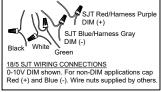


For detailed instructions & wiring diagram, see installation sheet packed in Feed Kits

## **Direct / Indirect wires**



# **Direct wires**



REV:

## MAKE SURE TO DISCONNECT ALL ELECTRICAL CONNECTIONS BEFORE MAINTENANCE.

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DATE: 3/23/23



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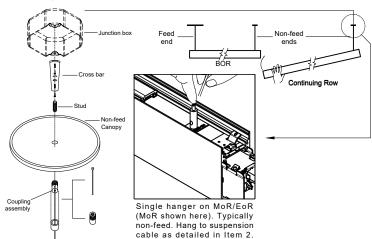
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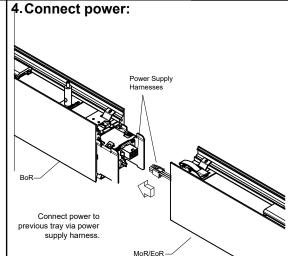
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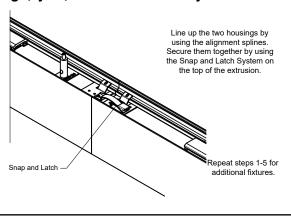
CARISMA 2.0 PENDENT D/DI







# 5. Align, join, and secure fixture joint:



#### **Maintenance**

- -Make sure to turn off all power to fixture before maintenance.
- -Prior to ANY work, touch metal on fixture to discharge any build up of static electricity.
- -To access internal components, first remove lens.

#### 1.) LED Fixture:

Consult Amerlux for LED maintenance.

#### 2.) LED Replacement:

For LED board replacement, remove screw and slide board out of reflector.

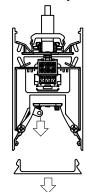
#### 3.) Driver maintenance:

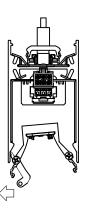
Drivers are located beneath bottom reflectors, secured by (2) clips Remove 1 clip and loosen other to remove driver

For driver replacement, please specify: Manufacturer, Model No, and Current Setting (

See 710-0134 Wiring Schematic for standard fixtures

See 710-1080 Wiring Schematic for 2-Color tunable white fixtures





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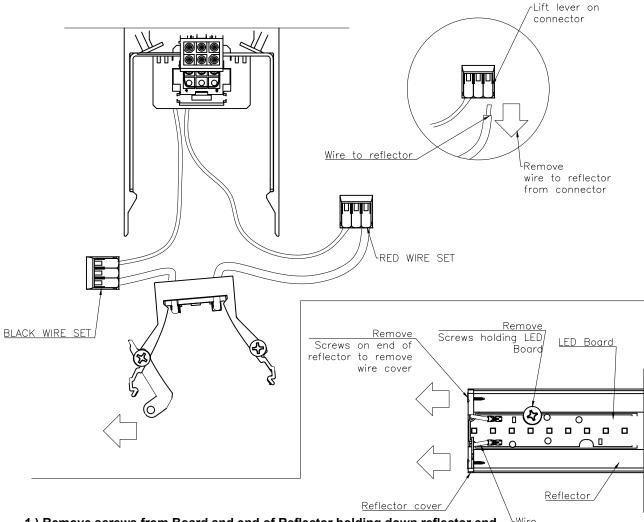
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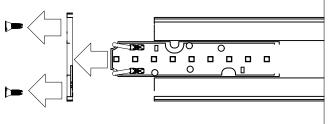
# CARISMA 2.0 PENDENT D/DI

# **Maintenance**

Disconnect reflector by removing wires at wago lever connector.



- 1.) Remove screws from Board and end of Reflector holding down reflector end cover.
- 2.) Slide board out and replace with new board. Board information must be provided to manufacturer when placing new order to deliver correct replacement.
- 3.) Follow steps in reverse to reinstall.



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