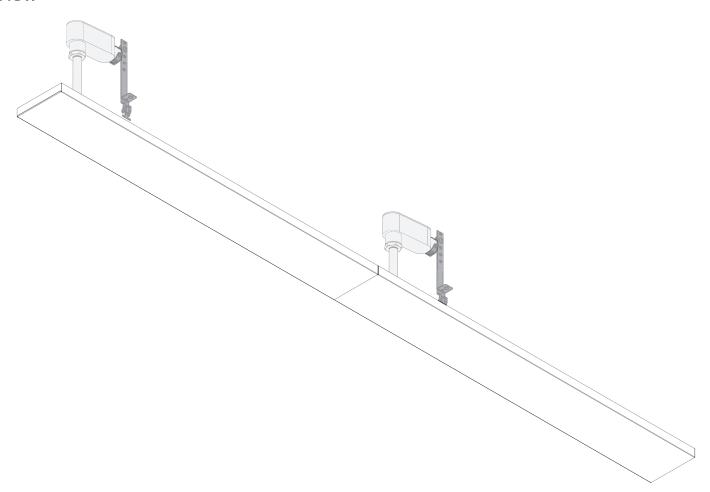


# Suspended Ceiling | 807 | Nexa | Remote Power | Chicago Plenum Adapter

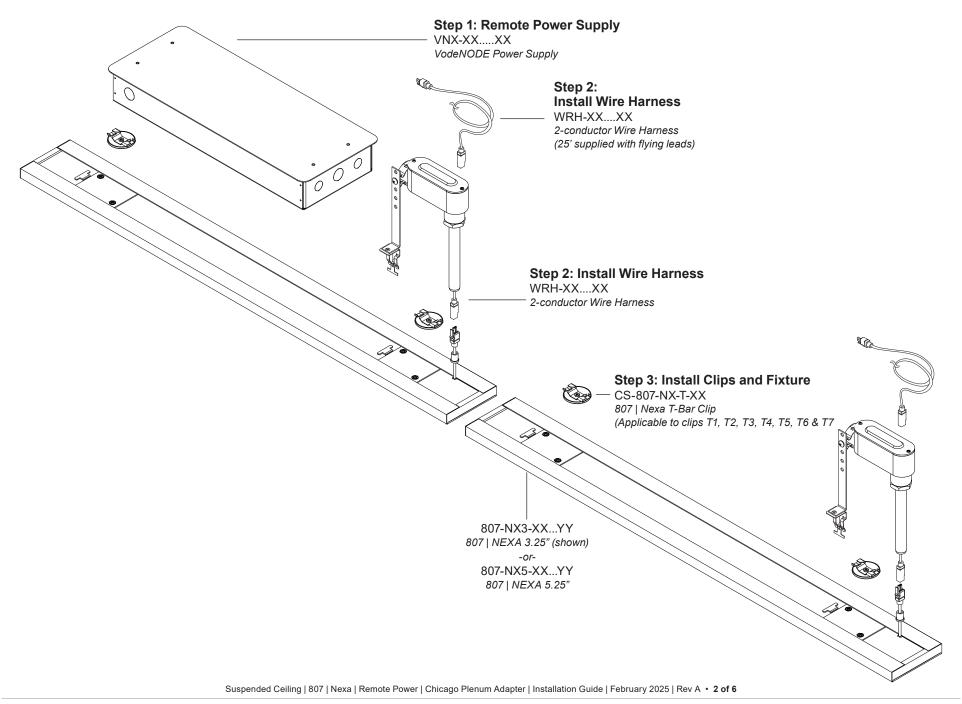
Please read instructions in their entirety before proceeding with any part of the installation. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved. Consult a qualified electrician to ensure correct branch circuit rating. To prevent electric shock, disconnect all power before installing or servicing product. Rated for use in dry and damp locations only. Retain instructions for future reference.

Technical Support: 707.996.9898 or technical support@vode.com

# Installed View



Suspended Ceiling | 807 | Nexa | Remote Power | Chicago Plenum Adapter | Installation Guide | February 2025 | Rev A • 1 of 6

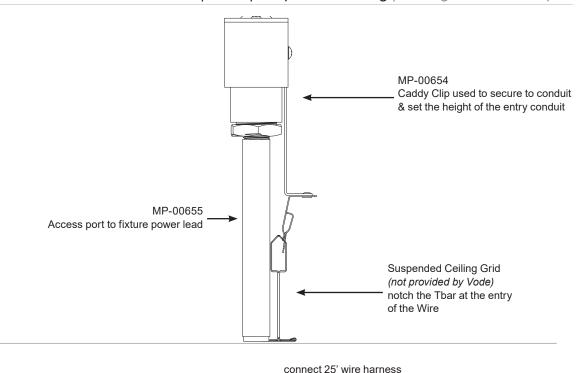


## Step 1: Install Chicago Plenum Adapter

Accurate placement of Chicago Plenum Adapter is important.

Adapter location is always 3" on-center from the end of the fixture, unless otherwise specified. Install one Adapter per fixture.

**NOTE:** Be careful with fixture orientation for the 85° Asymmetric ZipTwo Fixture. See page 2 for more information.



### Step 2: Install Power Supply

Refer to appendix for installation of VodeNODE

Slide the cover off of the CP Adapter Bathtub to make wiring connections.

Feed the supplied 25' wire harness through conduit and connect it to the wire harness that is pre-installed in the CP adapter, and close the bathtub lid.

Remove the provided plug and wrap around fixture lead so that it is snug around the wire harness. Connect the fixture lead to the pre-installed wire harness within the CP adapter. When mounting the fixture, push fixture lead with plug into the adapter pipe so that it is snug and sealed.

For remote power supply maximum distance or other wiring questions, please consult Vode Power Guide.

# Conduit (provided by others) WRH-XX....XX Pre-installed Wire Harness Wrap silicone plug around fixture lead

### DO NOT POWER ON

Suspended Ceiling | 807 | Nexa | Remote Power | Chicago Plenum Adapter | Installation Guide | February 2025 | Rev A • 3 of 6

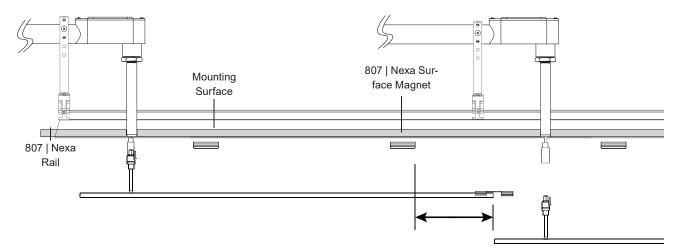
# Step 3: Install Rail

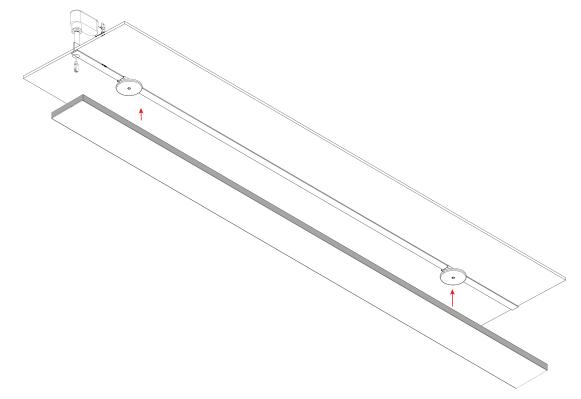
Rails are provided with 2 magnets per 24" - 60" fixtures, 3 magnets per 72" - 96" fixture and 4 per 108" - 144" fixture. Position two clips 2" (51mm) from each end of the fixture and evenly space the remaining clips.

Determine fixture wire harness location and notch T-Bar/Panel, as necessary. Install driver and wiring per instructions (see appendix). Connect fixture wire harness to power wire harness. Install fixture onto installed clips' magnet by attaching back edge of fixture to installed clips.

### POWER SYSTEM ON.

**NOTE**: Use caution when attaching rails. High power magnets will pull the rail to surface quickly. Make sure all wiring and fingers are out of the way.





Suspended Ceiling | 807 | Nexa | Remote Power | Chicago Plenum Adapter | Installation Guide | February 2025 | Rev A • 4 of 6

# Install VodeNODE

**IMPORTANT!** Before installing any power supply, turn off electricity at circuit box.

**NOTE:** VodeNODE remote power enclosure is provided with multiple mounting points to allow for easy installation into a variety of spaces. Every driver housing will be provided with a system specific key specifying which driver has been provided to power which rail. Please contact factory for any questions.

Remove housing cover screws and remove cover plate, making sure to set aside in a safe location to ensure cover plate is not damaged. Locate mounting points (see appendix page 9) and secure power supply housing to surface utilizing all mounting points. Mounting hardware is not included. Run line, ground, and neutral wiring, and any applicable dimming controls into power housing through any provided knockout and secure in place, using conduit as necessary per local coding. Use wire nuts (provided by others) to make a secure connection between all wiring. (The provided wire leads are 18 AWG solid core).

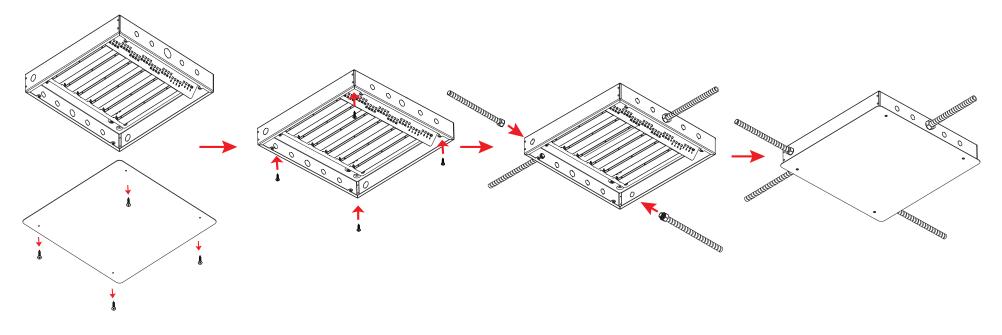
**IMPORTANT**: Before installing power housing cover, turn system **ON** and ensure system is fully operational. Replace power housing cover and secure in place using provided screws, making sure all wires are inside housing to ensure they are not pinched between housing and cover (*Figure 7*). **DO NOT** power on system until instructed.

For remote power supply maximum distance or wiring questions, please consult **Vode Remote Power Guide**.

# Max Remote Driver Distance

Driver	Remote Distance
eldoLED	100' (30.5 m)
Lutron	See Vode Power Guide

For other wiring questions and driver specific information, see **Vode Remote Power Guide**.



# **Trouble Shooting Guide**

### My fixture will not turn on:

Check all wiring is correct and all connections are fastened properly.

If all wiring is correct, remove fixture and connect it to a known working driver. If the fixture lights up, then the problem is with the installed driver or wiring:

- 1) Check line voltage to driver is present.
- Check driver wiring (see Vode Power Guide for details) and check wiring to fixture.
- 3) Check driver and dimming system are compatible (see **Vode Power Guide** and the dimmer manufacturer's website).

If fixture still doesn't light up, check that all dimming wires are installed correctly. Reversed polarity on any driver will cause the entire system to not work, (see **Vode Power Guide** for wiring details).

### The fixture is not dimming properly:

Check all wiring is correct and all connections are fastened properly.

Check driver wiring (see **Vode Power Guide** for details). Make sure driver is compatible with dimming controls (see **Vode Power Guide** and the dimmer manufacturer's website).

For any help with installation or technical information, contact Vode Tech Service at 707-996-9898.

# **Important Notes**

- Listed to UL standards for damp location by a Nationally Recognized Testing Laboratory (NRTL) recognized by OSHA
- Power Type: Class 2 (<60v) constant current driver.
- Dimming curve is factory preset to linear. Logarithmic is available upon
- request. See Vode Driver Guide for specific details and wiring diagram.
- Unless specified, one driver per rail will be supplied.
- 5 Year Limited Warranty. All material and component parts manufactured by Vode are guaranteed to be free from defects of material and/or workmanship for a period of 5 years from date of sale. Product must be installed according to Vode installation instructions and accepted trade practices. Power supplies and other auxiliary equipment are not covered under Vode warranty but may be covered by separate OEM warranty.
- Any modifications, alterations, or unauthroized adjustments to the wire harness, including but not limited to cutting or splicing, outisde of it's original factory configuration will void all warranties.