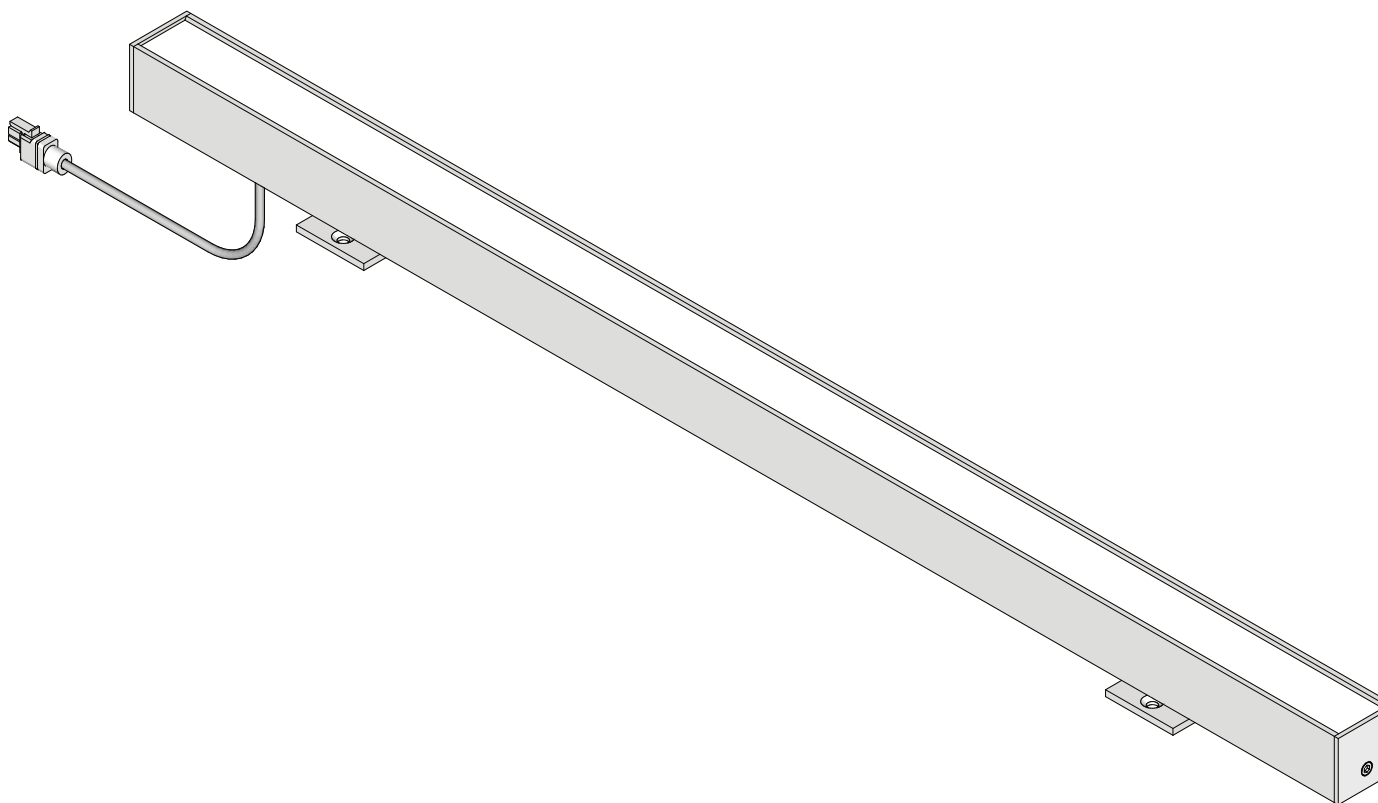


Surface Mount | 907 | BoxRail® | Remote Power | Fixed and Rotate Brackets

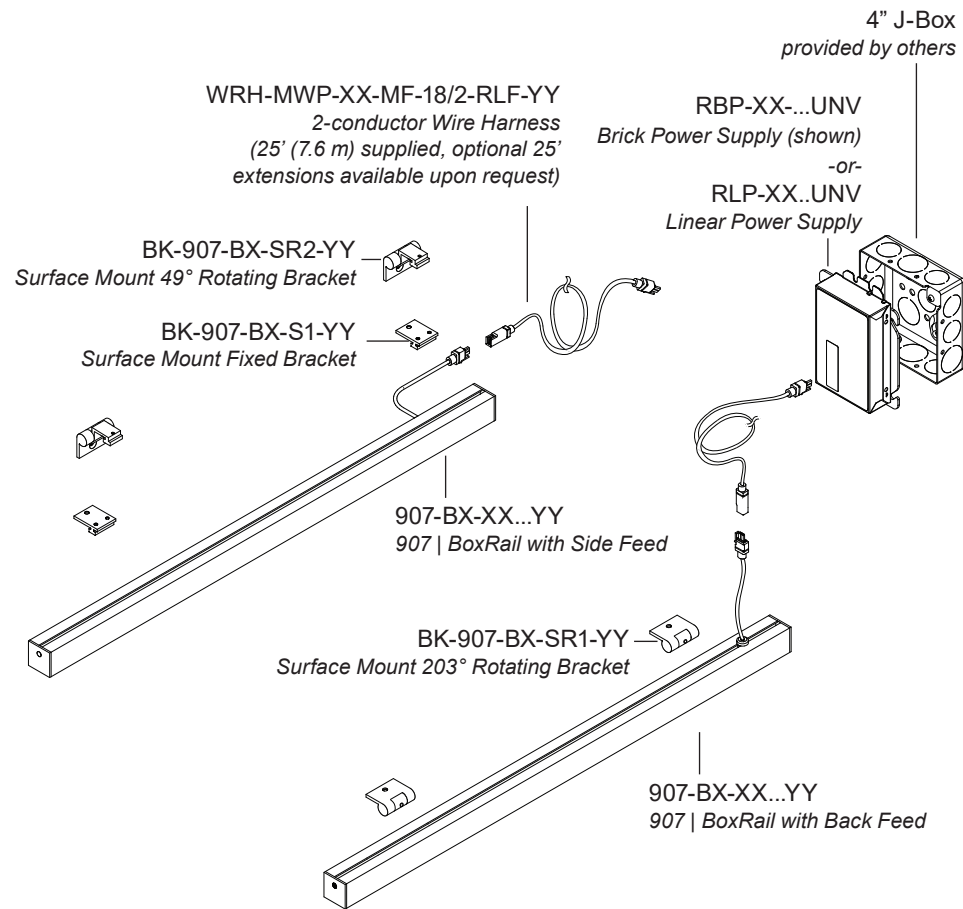
Please read instructions in their entirety before proceeding with any part of the installation. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved. Consult a qualified electrician 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 technicalsupport@vode.com

Installed View



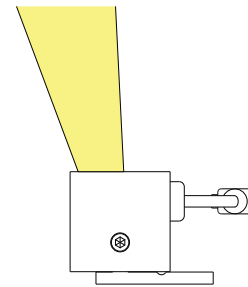
Parts Diagram



Fixture Orientation

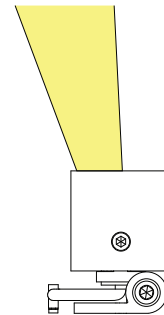
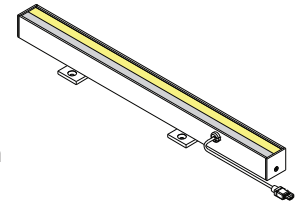
Power feed comes out the bottom of the fixture (as shown) and is located 3" (76 mm) in from the end of the fixture.

NOTE: For 85° optics, power feed is located on the left side of the fixture, when facing the illuminated surface.



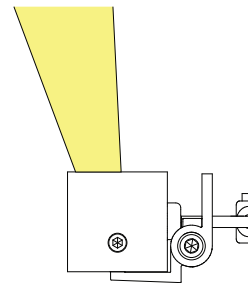
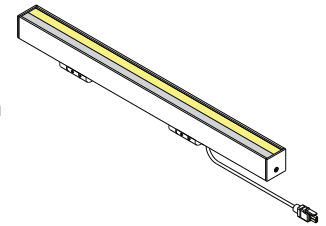
Fixed 1 (F1S)

Fixture wire harness comes out the **side** of the fixture, approximately 3" from the right end, as the light faces away from the user. For the 85° Asymmetric optics, the light will always be emitted from side opposite the wire harness.



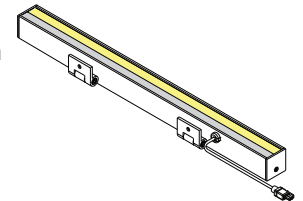
Rotate 1 (R1B)

Fixture wire harness comes out the **bottom** of the fixture, approximately 3" from the right end, as the light faces away from the user. For the 85° Asymmetric optics, the light will always be emitted from side opposite the wire harness.



Rotate 2 (R2S)

Fixture wire harness comes out the **side** of the fixture, approximately 3" from the right end, as the light faces away from the user. For the 85° Asymmetric optics, the light will always be emitted from side opposite the wire harness.



Fixed 1 (F1S)

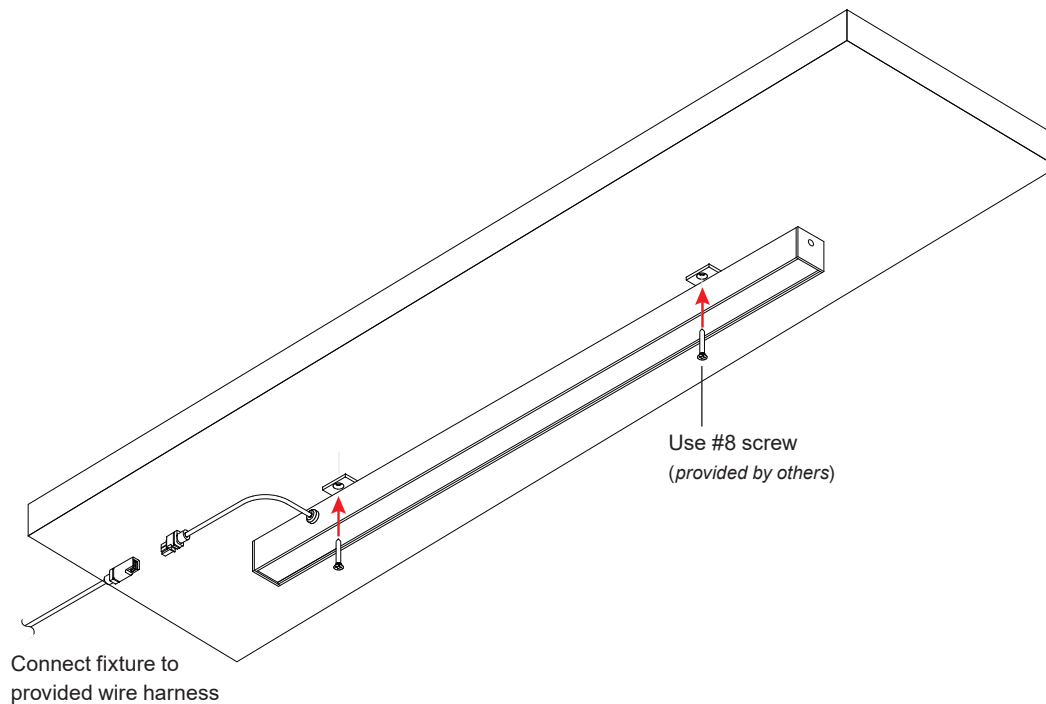
Install power supply and wire harness per appendix.

Each rail is pre-installed with two adjustable mounting brackets that can be secured in place using the provided set screws. It is recommended that they are positioned approximately 3" in from the end. Reference the provided minimum spacing measurements to ensure the fixture can install properly.

Using #8 flat head screws (*provided by others*) position fixture and screw to desired mounting surface.

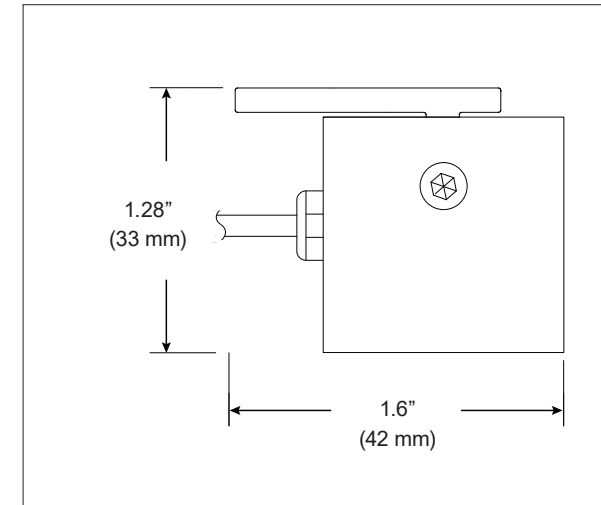
Power system **ON**.

NOTE: Be careful with fixture orientation for the 85° Asymmetric Fixture. For the 85° Asymmetric optics, the light will always be emitted from side opposite the wire harness. See page 2 for more information.

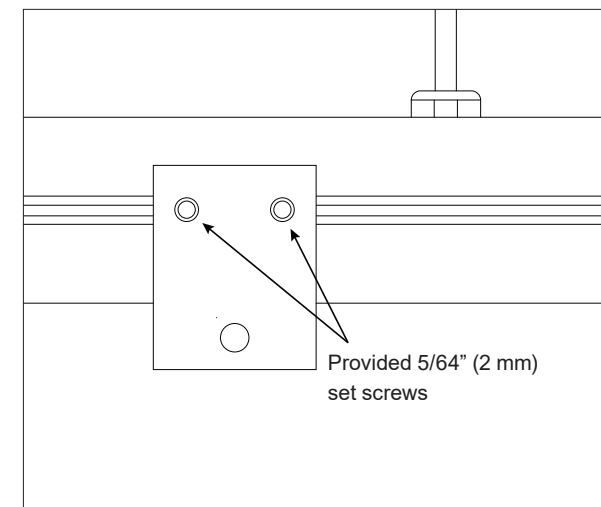


Side View

Use these minimum measurements to ensure your mounting location will be sufficient



Top View



Rotate 1 (R1B)

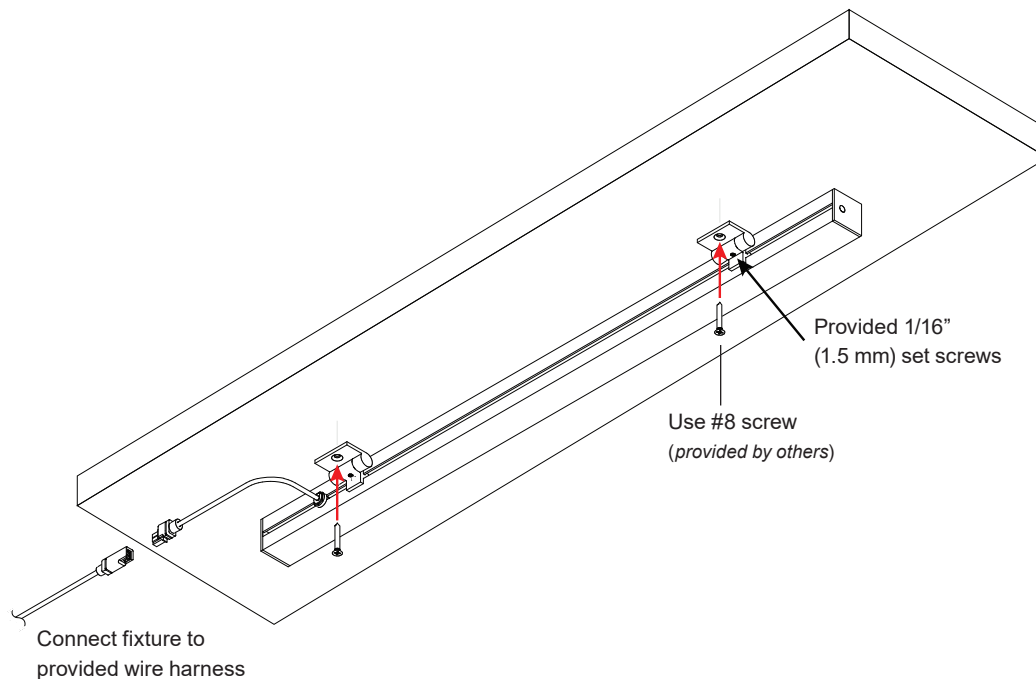
Install power supply and wire harness per appendix.

Each rail is pre-installed with two adjustable mounting brackets that can be secured in place using the provided set screws. It is recommended that they are positioned approximately 3" in from the end. Reference the provided minimum spacing measurements to ensure the fixture can install properly.

Rotate the bracket open to allow access to the mounting hole. Using #8 flat head screws (*provided by others*) position fixture and screw to desired mounting surface. Rotate the fixture into the desired position and use the provided set screws to lock in place.

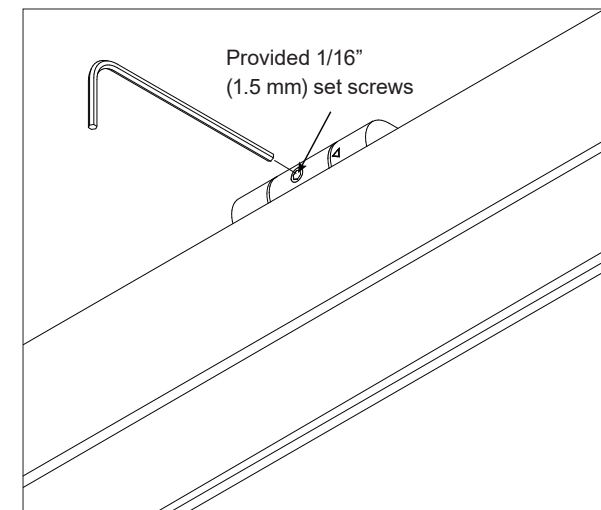
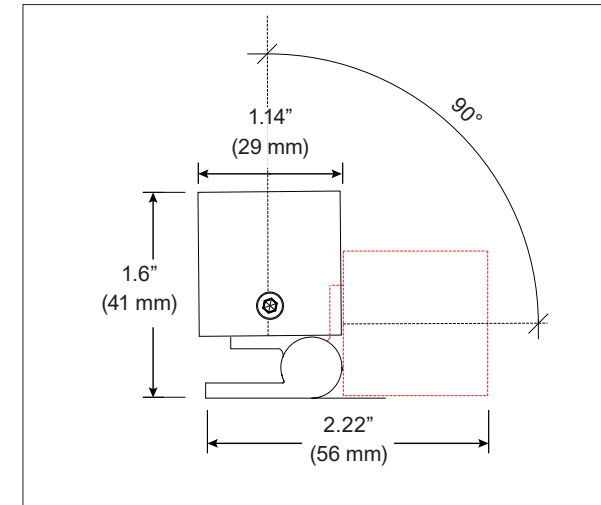
Power system **ON**.

NOTE: Be careful with fixture orientation for the 85° Asymmetric Fixture. For the 85° Asymmetric optics, the light will always be emitted from side opposite the wire harness. See page 2 for more information.



Side View

Use these minimum measurements to ensure your mounting location will be sufficient



Rotate 2 (R2S)

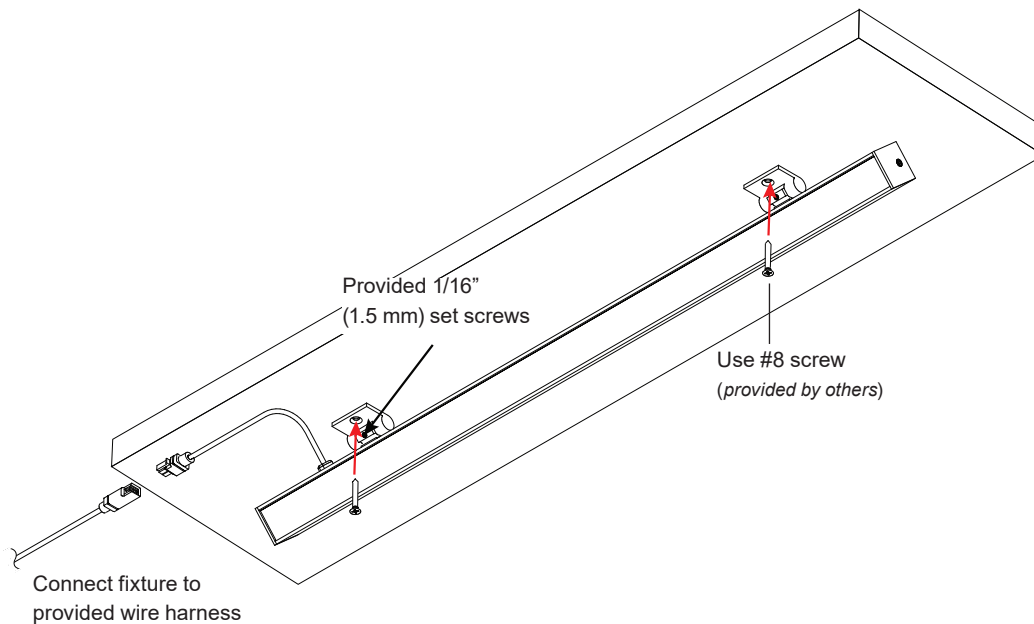
Install power supply and wire harness per appendix.

Each rail is pre-installed with two adjustable mounting brackets that can be secured in place using the provided set screws. It is recommended that they are positioned approximately 3" in from the end. Reference the provided minimum spacing measurements to ensure the fixture can install properly.

Rotate the bracket open to allow access to the mounting hole. Using #8 flat head screws (*provided by others*) position fixture and screw to desired mounting surface. Rotate the fixture into the desired position and use the provided set screws to lock in place.

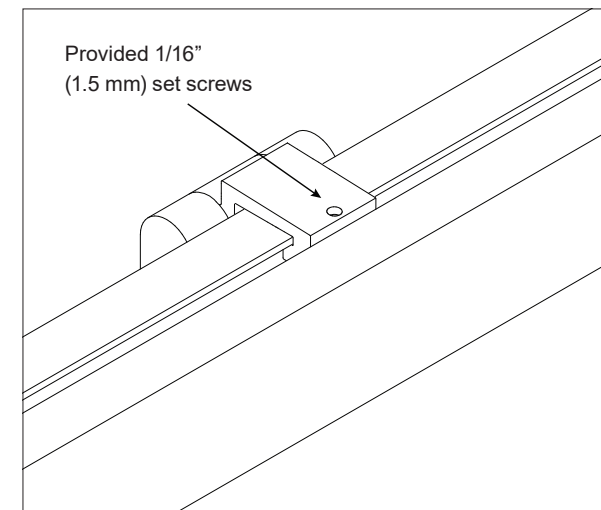
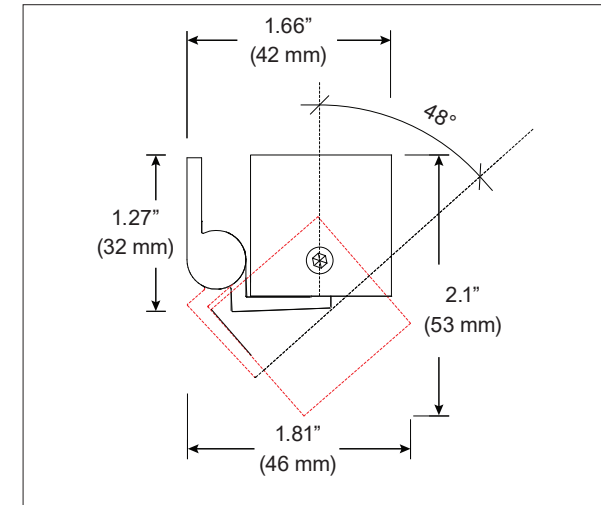
Power system **ON**.

NOTE: Be careful with fixture orientation for the 85° Asymmetric Fixture. For the 85° Asymmetric optics, the light will always be emitted from side opposite the wire harness. See page 2 for more information.



Side View

Use these minimum measurements to ensure your mounting location will be sufficient



Install Remote Brick Power Supply

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

NOTE: Vode Brick style driver mounting plate is designed to mount only to 4" Square metal j-boxes with a minimun volume of 21 cu. in.

Install j-box (*provided by others*) to desired surface using screws (*provided by others*). Run line, ground and neutral wiring and any applicable dimming contols into j-box through 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*).

DO NOT power on system until instructed.

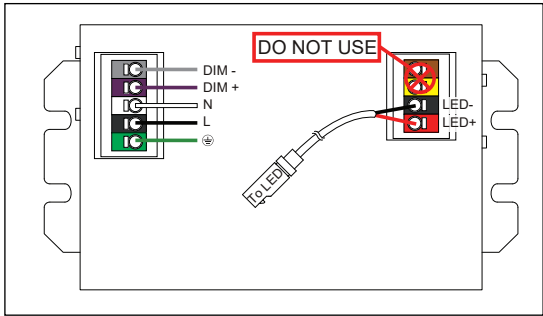
For remote power supply maximum distance or wiring questions, please consult **Vode Remote Power Guide**.

NOTE: If power housing is supplied pre-wired with cord and plug and wire harness installed, skip above steps and power system when instructed by plugging system into a standard outlet.

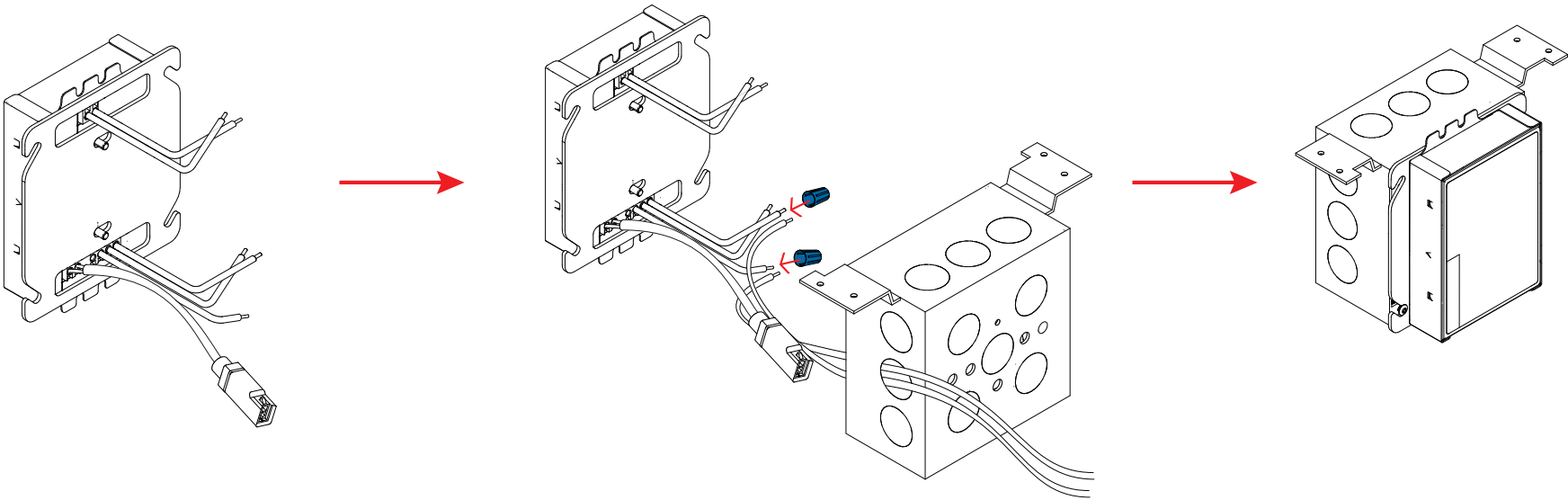
Max Remote Driver Distance

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**.



Example Only
See Vode Remote Power Guide for wiring detail.



Install Remote Linear Power Supply

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

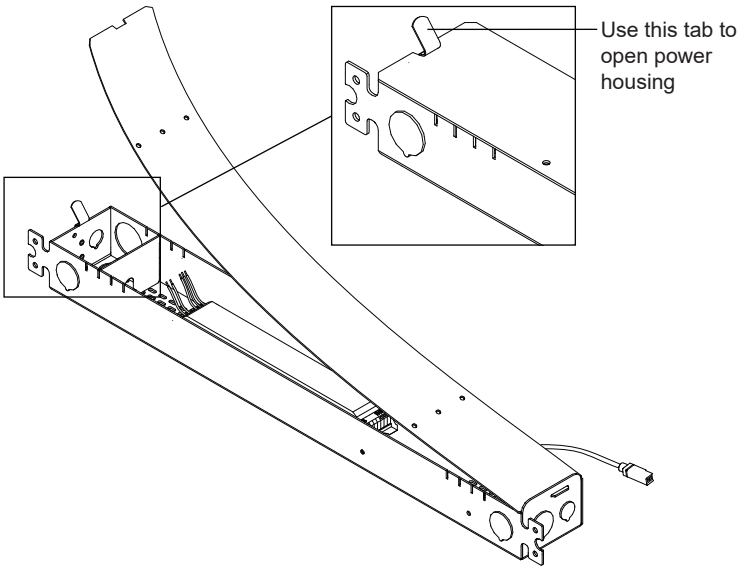
Vode recommends keeping track of which lids comes with which housing, as the lid contains important installation labeling.

Using the indicated tab, remove power housing lid to access mounting points. Install power supply housing to desired surface using screws (*provided by others*). 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*).

DO NOT power on system until instructed.

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

NOTE: If power housing is supplied pre-wired with cord and plug and wire harness installed, skip above steps and power system when instructed by plugging system into a standard outlet.

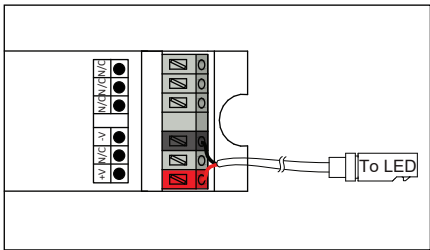


Remote Driver Distance

All Vode linear remote drivers come in a 0.054" (1.4 mm) formed galvanized steel power supply housing with five (5) knockouts: (4) 1-1/8", (1) 7/8" and (1) 9/16". Power supply housing dimensions: 2 3/8" (56 mm) x 1 5/8" (33 mm) x 20 1/16" (525 mm)

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

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



Example Only
See Vode Remote Power Guide for wiring detail.

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.
- 2) 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.