



# Vode Remote Power

## Flexible 1 to 1 Power and Optimized Power

Vode has always done remote power and recently introduced optimized remote power. Traditionally fixtures have been provided with one driver per rail circuit, now power can be optimized, allowing multiple rail circuits to run off one driver.

### What is remote power?

Locating the driver away from the fixture which allows for many benefits from installation over the lifetime of the fixture.

- Allows minimum fixture profile.
- Remove heat from fixture, extending the life of the LEDs.
- Remove heat generating device from conditioned space.
- Drivers can be grouped in a single location, making installation, control wiring and maintenance easier.
- Drivers can be located up to 100' (30.5m) away from the fixtures. Consult driver specifications for exact length.

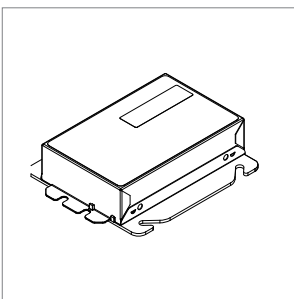
### How does Vode supply remote power?

Remote drivers come in two styles: remote brick power supply and remote linear power supply.

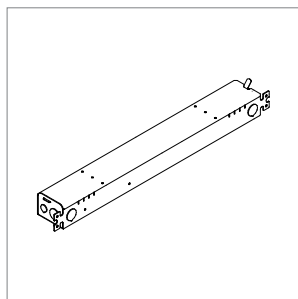
- Remote brick power supply is 4.32" x 3.37" x 0.078" Galvanized Steel mounting plate that fits most 4" Square J-Boxes.
- Remote Linear power supply is 20.7" x 2.375" x 2.53", 0.054" formed Galvanized Steel with five (5) knockouts.

See [Power Guide](#) for more details.

### Remote Brick Power Housing



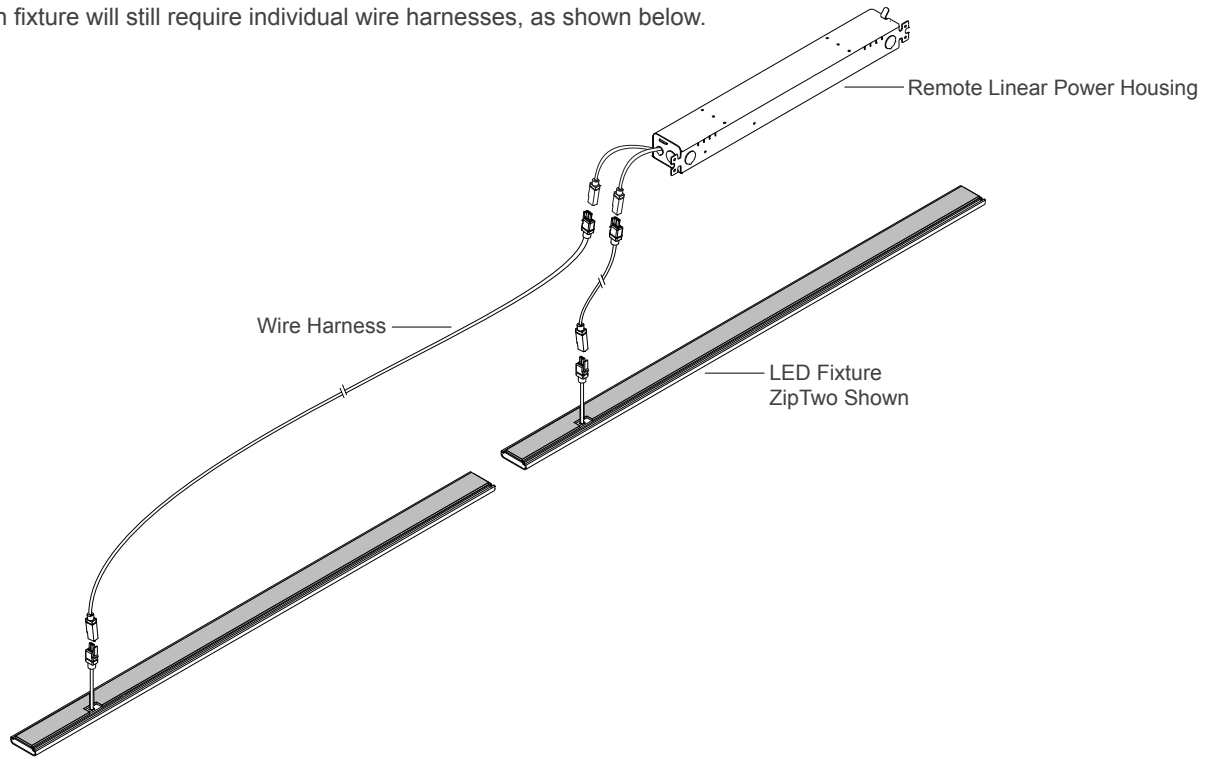
### Remote Linear Power Housing



## Optimized Power

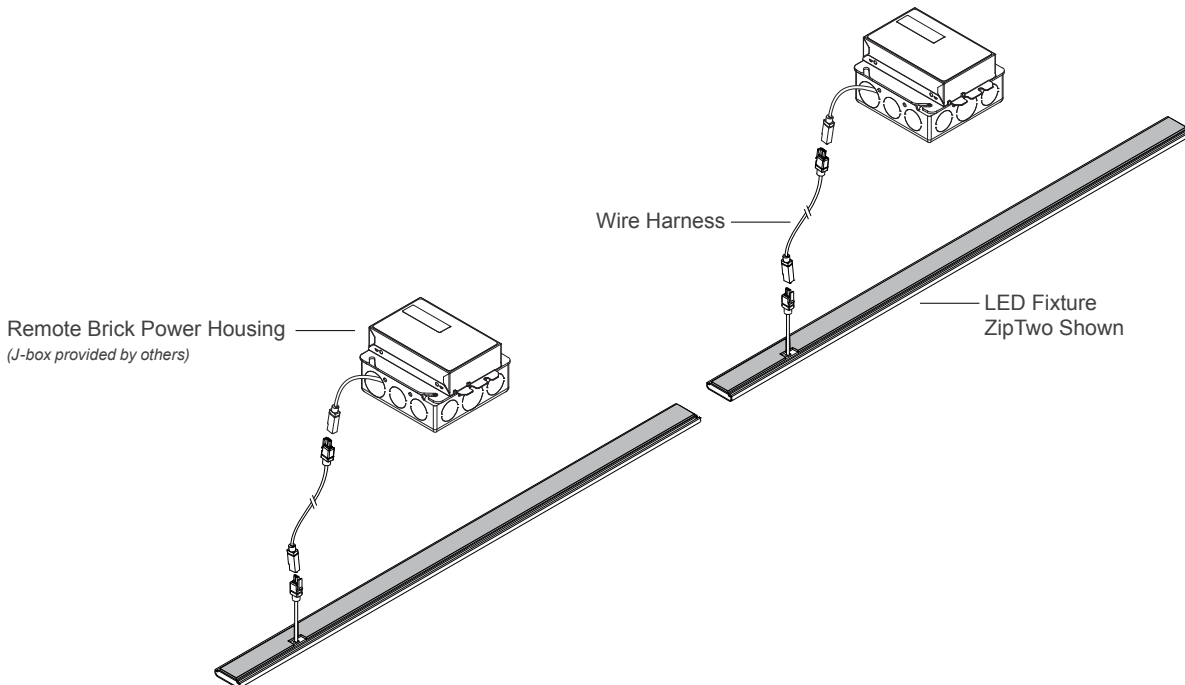
To optimize power, Vode configures specifications with drivers that have 2 or 4 outputs. Depending on system configurations and power requirements, up to 4 fixtures can be powered from a 4-output driver.

**IMPORTANT:** Each fixture will still require individual wire harnesses, as shown below.



## Flexible 1 to 1 Power

For Flexible 1 to 1 Power, Vode supplies one single output driver per fixture, allowing each fixture to be controlled independently. Direct/Indirect fixtures are supplied with two single output drivers, allowing the direct and indirect lighting to be controlled independently.



Note: Drawings not to scale, for reference only.