

INSTALLATION INSTRUCTIONS

Constant Voltage Dimmable LED Driver

BEFORE YOU START:

- Read and follow all instructions
- Reference local electrical codes
- Mount power supply at a height greater than 1 foot.

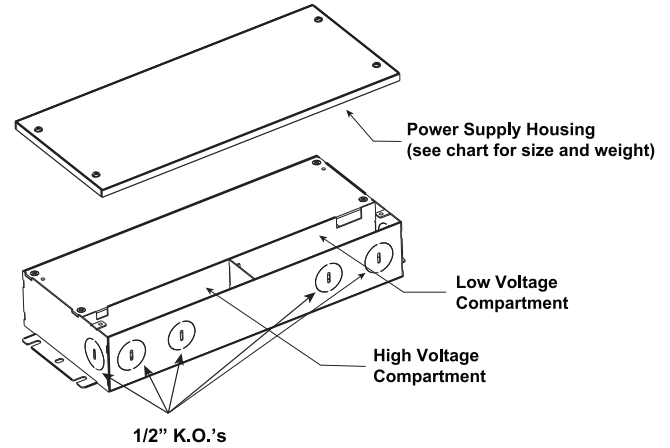
NOTE: 100% to 20% Dimmable.

To ensure good dimming results, the driver requires a minimum load of 10%-100% of total capacity. Working temp is -13F to 104F. Drivers are dimmable with the following dimmers.

Recommended Dimmers
LUTRON DVLV600
LUTRON DVCL153

SAFETY WARNING: Reference the National Electrical Code regulations. Installation work and electrical wiring should be done by qualified person(s) in accordance with all applicable codes and standards. Modifying or disassembling beyond instructions will void the warranty for this product. Do not submerge or install within 5 feet of a swimming pool. Failure to follow safety warnings, and installation instructions will void the warranty for this product.

DRY/ DAMP LOCATION ONLY



120V Wiring

Black (power)

White (Neutral)

Ground

Wire Colors

24VDC

Red: +

Black: -

Model No.	Size	Voltage / Watts	Weights
RENO-HBL200-DC24V	10.20"L x 4.20"W x 1.90"H	24V / 200W	4.6 lbs.

To calculate total watts multiply (Watts per ft.) x (Total Length of Run) = Total Watts
It is recommended to have 10% - 100% loading for optimal performance.

FIG.1

1. Unscrew lid from power supply body and remove. Set aside.
2. Pry open appropriate knock-outs to allow 120V power into power supply.

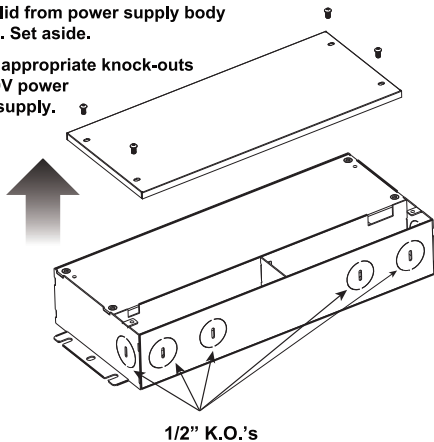


FIG.2

1. Attach conduit fitting to power supply via knock-outs.
2. Strip wire leads as shown in diagram and make 120V connection: black to black, green to green, white to white.

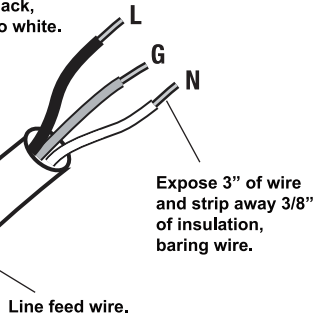
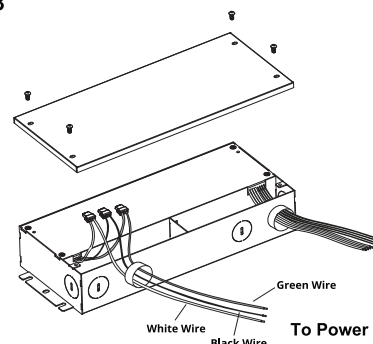


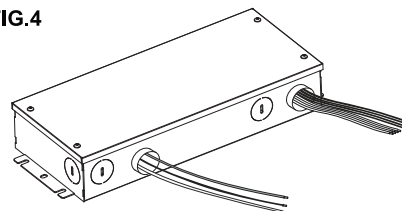
FIG.3



1. Push wires through conduit and into power supply connection compartment. Connect white wire from line feed to white wire from the driver. Connect black wire from 120V to black wire from the driver, connect copper wire from the line feed with the green wire from the LED driver.

24VDC
Cable to Fixture
Red (+)
Black (-)

FIG.4



2. Close the cover. Connect lead from fixture to power supply leads. Test connection by applying power. Make sure power supply is placed or mounted in secure area per local codes and standards.

NOTE: Conforms to Class P when wired in separate circuits.