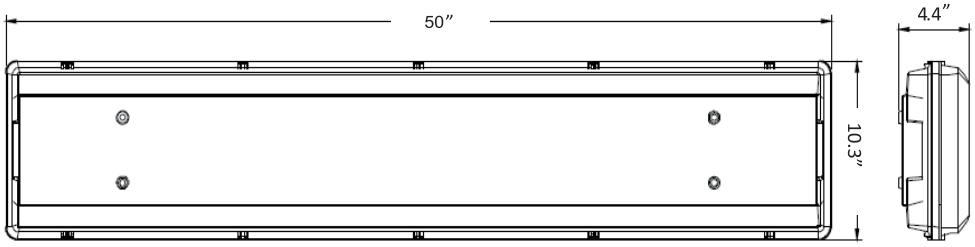
RENO LIGHTING

VAPOR TIGHT HIGHBAY
INSTALLATION GUIDE

INSTRUCTIONS FOR THE FOLLOWING FIXTURES

Order	Model
R33121	RENO-WLVP4-DV-MW-MCCT-HL



For warranty coverage,

PLEASE READ ALL INSTRUCTIONS BEFORE ATTEMPTING INSTALLATION

CAUTION – RISK OF FIRE

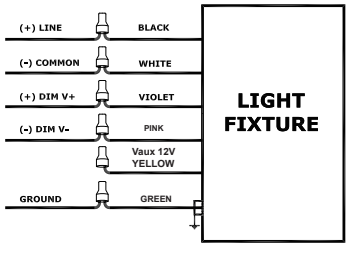
THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODES BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED. THIS PRODUCT MUST BE WIRED IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE AND ALL APPLICABLE LOCAL CODES.

- TO PREVENT PERSONAL INJURY OR PRODUCT DAMAGE ONLY LICENSED ELECTRICIANS SHOULD PROVIDE ALL INSTALLATION SERVICES.
- TO AVOID ELECTRIC SHOCK OR COMPONENT DAMAGE DISCONNECT POWER BEFORE ATTEMPTING INSTALLATION OR SERVICING.
- USE CAUTION WHEN HANDLING THIS PRODUCT DURING OR AFTER OPERATION AS IT MAY BECOME HOT AND CAUSE BURNS. DISCONNECT PRODUCT AND ALLOW COOLING PRIOR TO SERVICING.
- ANY ALTERATION OR MODIFICATION OF THIS PRODUCT IS EXPRESSLY FORBIDDEN AS IT MAY CAUSE SERIOUS PERSONAL INJURY, DEATH, PROPERTY DAMAGE AND/OR PRODUCT MALFUNCTION.
- TO PREVENT PRODUCT MALFUNCTION AND / OR ELECTRICAL SHOCK THIS PRODUCT MUST BE PROPERLY GROUNDED.
- THIS LUMINAIRE IS DESIGNED TO OPERATE IN AMBIENT TEMPERATURES RANGING FROM -40°F to 122°F (-40°C to +50°C). EMERGENCY BACK UP TEMPERATURE RANGE IS +32°F TO +104°F (0°C TO +40°C).
- THIS LUMINAIRE IS DESIGNED TO OPERATE IN DRY, DAMP, OR WET LOCATIONS
- MIN 90°C SUPPLY CONDUCTORS
- TO PREVENT WIRING DAMAGE OR ABRASION, DO NOT EXPOSE WIRING TO EDGES OF SHEET METAL OR OTHER SHARP OBJECTS.

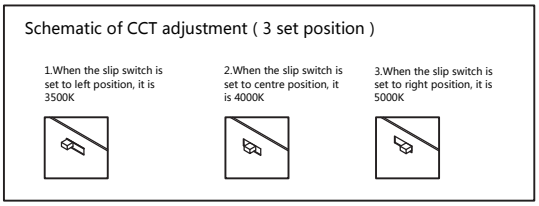
Wiring Diagrams

This fixture is compatible with 0-10V output dimming controls
To get to 0% light output (OFF) it is necessary to disconnect the input power to the LED drivers.
Connect wall dimmer to dimming wires on driver. (See Wiring Diagram)

FIG.1



Wiring Diagram



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SAFETY PRECAUTIONS:

IMPORTANT: READ CAREFULLY BEFORE INSTALLING THE FIXTURE. RETAIN FOR FUTURE REFERENCE.
GENERAL: Upon receipt of the fixture, thoroughly inspect for any freight damage which should be brought to the attention of the delivery carrier.
TO AVOID ELECTRIC SHOCK OR COMPONENT DAMAGE DISCONNECT POWER BEFORE ATTEMPTING INSTALLATION OR SERVICING

INSTALLATION:

1. **For Surface Mounting**: Remove two mounting brackets and 4 screws from hardware bag (provided in housing) and attach the brackets to the ceiling or mounting surface. (Brackets are mounted 35.8“ center to center). Align the bottoms of the mounting brackets with the centers of the mounting plates and snap the luminaire into place. (See Fig.1 and 2)
   For Chain Mounting Using Optional Chain : Attach chains to the structure at the desired location (chains should be mounted to the structure 35.8 ” on -center). Snap mounting brackets into the mounting plates on the fixture. Attach the included V hooks to the bottoms of the chains and attach the V -hooks to the mounting brackets (See Fig. 3) .
   For Cable Mounting Using Optional Cable Mount Kit : Attach the looped ends of the long cables to the structure at the desired location (35.8” on -center). Snap mounting brackets into the mounting plates on the fixture. Clip the ends of the short cables to the holes in the ends of the mounting brackets (see Fig. 4). Adjust the cable to the desired length and tighten the cap of the connector to lock in place.
2. Open the 10 latches and remove lens. (See Fig. 5)
3. Remove the LED tray to gain access to the fixture wiring by pinching the brackets at each end of the tray and pulling on the small white tab near the brackets. Allow the LED tray to hang from the plastic cables that attach it to the housing.
4. Remove the waterproof connector from hardware bag and install it in the conduit opening, pulling wires through connector.
   For through wiring: Use knock-out on other end of luminaire and add a second waterproof connector.
5. Connect the supply wires to the fixture according to the National Electric Code and all applicable State and Local codes.
6. Select the desired wattage 145/175/220W using the wattage selector switch inside the housing.
7. Select the desired CCT (3500K/4000K/5000K) using the CCT selector switch inside the housing.
8. Replace LED tray - taking care to ensure the wiring is not pinched - by snapping it into the brackets on each end.
9. Replace lens and firmly close the 10 latches.
10. Installation is now complete. Turn on the power at circuit breaker or fuse box then turn the light switch to power the fixture.

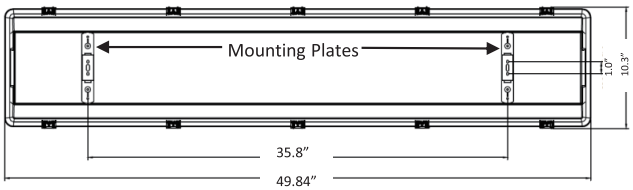

Figure 1

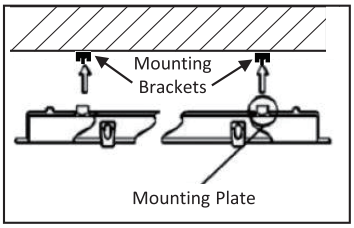

Figure 2

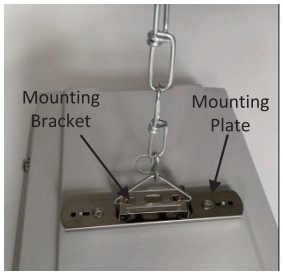

Figure 3

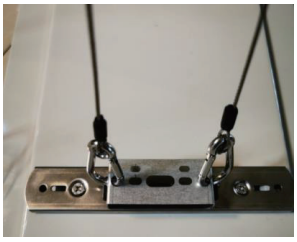
Figure 4

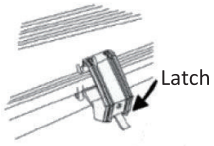

Figure 5