

# LED HIGH BAY ECO LUMINAIRE INSTALLATION INSTRUCTIONS



## ***Warning, Cautions and Operating Instructions***

- To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards read all warnings and instructions included with and on the fixture box and all fixture labels
- Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions.
- Commercial installation, service and maintenance of luminaires should be performed by a qualified licensed electrician.
- For The installation: If you are unsure about the installation or maintenance of the luminaires, consult a qualified licensed electrician and check your local electrical code.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

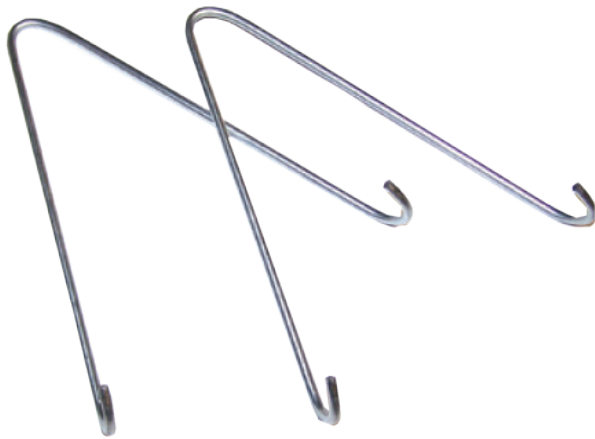
## ***Warning: Risk of fire or electrical shock***

- Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.
- Turn off the power when you perform any maintenance.
- Verify that supply voltage is correct by comparing it with the luminaire label information.
- Make all electrical and grounded connections in accordance with the National Electrical Code and any applicable local code requirements.
- All wiring connections should be capped with UL approved wire connectors.

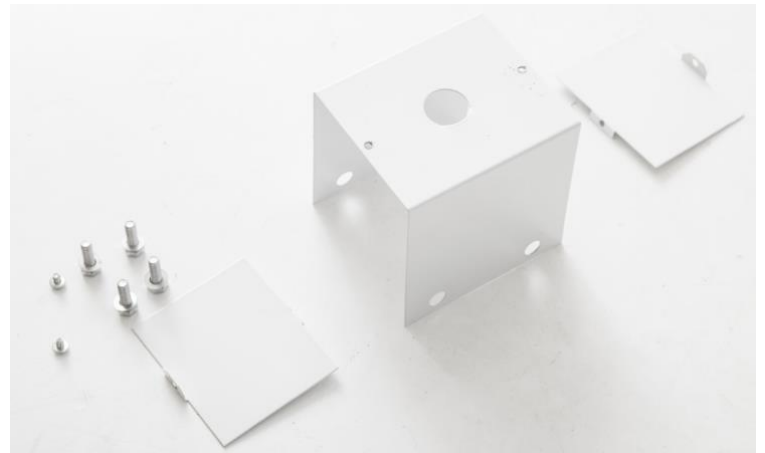
## ***Caution: Risk of injury***

- Avoid direct eye exposure to the light source while it is on.
- Account for small parts and destroy packing material, as these may be hazardous to children.

## **V-HOOK FOR CABLE OR CHAIN INSTALLATION**



## **PENDANT HANGER**



## **SURFACE MOUNT**



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## INSTALLATION STEPS

**Always turn off the power supply from main circuit breaker first!**

Remove the new LED fixture from packaging and inspect for any damages. Handle new LED fixture with care

**CHAIN MOUNT;** Install the chain into the provided wire hanger. Install the wire hanger onto the side of the luminaire top channel. Make sure the wiring hangers are fully engaged into the side holes on the top channel.

Connect the LED high bay wiring to line wire, black to black, white to white and green to green. Use only UL listed wiring. Install the chain into the provided wire hanger. Secure the other end of the chain to a structure using hardware rated for the load. Install the wire hanger onto the side of the luminaire top channel.

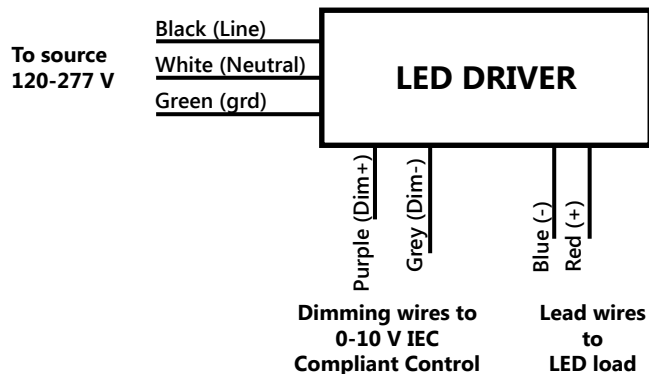
**PENDANT MOUNT:** Attach pendant mount bracket hub to conduit and pass AC input wires through conduit and mounting bracket. Determine rotation of fixture and lock orientation in place with provided set screw. Screw stem onto the hub until tight and secure. Attach screws to pendant mount bracket to lock position. Do not over tighten screws. Connect AC input wires to fixture wires and re-attach power access plate. Fasten (2) endplates to bracket with screws.

**SURFACE MOUNT:** Install mounting plate onto structure. Install mounting brackets onto luminaire. Secure luminaire onto mounting beam by attaching mounting brackets to beam.

**\*\*NOTE:** Purple and grey lead inside the driver compartment are 0-10V (low voltage) dimming leads. Connect to dimming low voltage wiring only.

Clean all residues/fingerprints from the new LED high bay and lens. Double check all hanging hardware before moving onto the next installation.

## WIRING DIAGRAM



## COMPATIBLE DIMMER LIST

**LEVITON:** IPL710-DL

**LUTRON:** NFTV, NTFTV

**STANDARD:** 61989 Transceiver

Although this product is compatible with most common residential type dimmers, dimming performance varies from dimmer to dimmer. Dimmer settings (for dimmers with brightness range adjustments) and the number of LED modules installed on the circuit can affect dimming performance.

Some dimmers may produce a reduced dimming range or exhibit a start-up flash.