

## ! CAUTION

- All wiring should be done by a licensed electrician in accordance with state codes, local codes, and National Electrical Code (NEC) or International Electric Commission (IEC) standards.
- Improper installation may result in serious injury and void warranty.
- Contains parts and assemblies susceptible to damage by electrostatic discharge (ESD).
- Surge protective devices should be utilized for fixtures installed in environments subject to power surges outside the specified operating parameters.
- This high bay should not be used in areas of limited ventilation or areas exceeding the rated high-ambient temperature.
- THIS PRODUCT CONTAINS CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS, AND / OR OTHER REPRODUCTIVE HARM. THOROUGHLY WASH HANDS AFTER INSTALLING, HANDLING, CLEANING OR OTHERWISE TOUCHING THIS PRODUCT.

## Application

This uniquely designed LED high bay incorporates easy to install features, including tabs for hook, chain, and cable mounting as well as a wiring compartment that can be accessed without tools. The access door is hinged and can open and close by pulling on or applying pressure to the top side of the access door. The outer light bars can be rotated outwards up to +/- 90 degrees to provide a wider light distribution.

## Installation

1. Ensure the power is turned off at the circuit breaker.
2. Attach support chain or cable (supplied by others) to the (2) supplied V-hooks. Attach the V-hooks to the fixture using the holes of the mounting tabs located on each side of the fixture. (Figure 1)
3. Using a flat head screwdriver, select and remove one of the 1/2" NPT knockouts located on top of the fixture for connecting the incoming supply wire. Take care not to damage any wiring in the LED driver compartment. For pendant mounting use the two 3/4" NPT knockouts on each side of the fixture. (Figure 2)
4. Open the bottom access door of the LED driver compartment. (Figure 3)
5. With the bottom access door of the LED driver compartment open, locate the LED driver input leads (Black, White, Green), and dimming leads if available (Pink/Grey, Purple).
6. Run the incoming supply wire through rigid or flexible conduit to the 1/2" NPT knockout removed in Step 3. Use the appropriate conduit fitting (supplied by others) to secure the conduit to the fixture. Alternatively, a cord can be attached to the housing using a 1/2" NPT cord grip.
7. Make the wiring connections according to the electrical diagram in the Wiring section.
8. Close the access door of the LED driver compartment.
9. Remove protective rubber cover from center bottom of fixture. Select the desired CCT and wattage using the dip switches. Replace rubber cover.
10. Restore power and ensure that the fixture is working properly. If fixture is not working properly, check the power source and electrical connections.

Figure 1

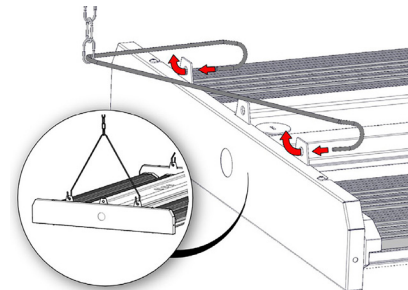


Figure 2

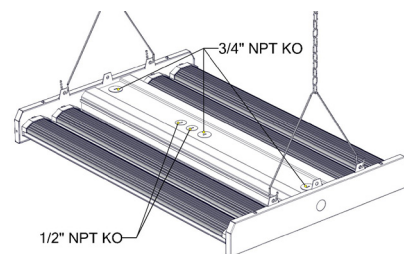
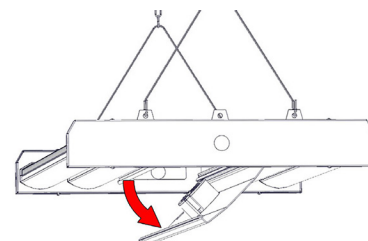


Figure 3



### Wiring (EMB)

**Note:** The emergency driver must be fed from the same branch as the AC driver.

#### PHASE TO NEUTRAL WIRING 120/277V

1. Connect supply ground to fixture ground (green) lead.
2. Connect supply common to fixture neutral (white) lead.
3. Connect supply Vin (unswitched) to the fixture hot black (unswitched) lead.
4. Connect supply Vin (switched) to the fixture hot black (switched) lead. Tuck all wires carefully into wiring chamber ensuring that no wires are pinched

#### PHASE TO PHASE WIRING 208/240V

1. Connect supply ground to fixture ground (green) lead.
2. Connect supply Hot 1 (unswitched) to the fixture black (unswitched) lead.
3. Connect supply Hot 1 (switched) to the fixture black (switched) lead.
4. Connect supply Hot 2 to the fixture white lead. Tuck all wires carefully into wiring chamber ensuring that no wires are pinched.

### Field Installed Occupancy Sensor (LHB-OCC)

**Note:** When occupancy sensor is used, dimming is controlled by the occupancy sensor.

1. Remove threaded plug from center fitting on bottom of fixture. See Figure 4.
2. Adjust sensor settings using the installation instructions included with the sensor.
3. Insert pin on sensor into receptacle in center fitting on fixture and thread sensor into fitting.

### Maintenance/EMB Check

**Note:** For short-term testing of the emergency function, the battery must be charged for at least one hour. The emergency driver must be charged for at least 24 hours before conduction a long-term test.

1. When AC power is applied, the charging indicator light is illuminated, indicating the battery is being charged. When power fails, the emergency driver automatically switches to emergency power, operating the LED array. When AC power is restored, the emergency driver returns to the charging mode.
2. Although no routine maintenance is required to keep the emergency driver functional, it should be checked periodically to ensure that it is working. The following schedule is recommended:
  - Visually inspect the charging indicator light monthly. It should be illuminated.
  - Test the emergency operation of the fixture at 30-day intervals for a minimum of 30 seconds. When the test switch is depressed, the LED array should operate.
  - Conduct a 90-minute discharge test once a year. The LED array should operate for at least 90 minutes.

If the luminaire fails any of these checks, consult service personnel.

REFER ANY SERVICING INDICATED BY THESE CHECKS TO QUALIFIED PERSONNEL. EMERGENCY DRIVER AND AC DRIVER MUST BE FED FROM THE SAME BRANCH CIRCUIT.

### Wiring

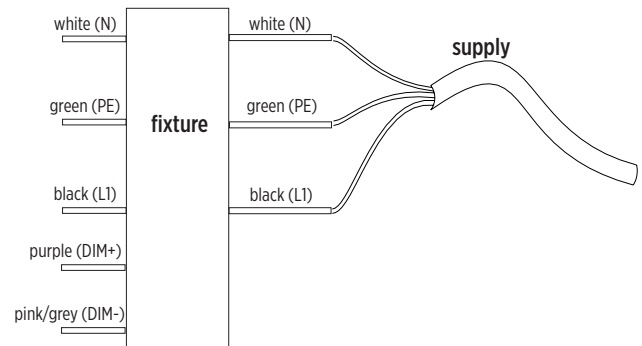


Figure 4

