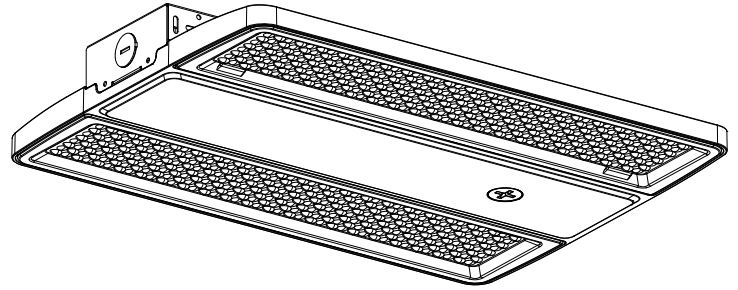


# LINEAR HIGH BAY

Essential Series

## INSTALL SHEET



## READ ALL INSTRUCTIONS BEFORE INSTALLATION | SAVE THESE INSTRUCTIONS

Read All Instructions Before Installation

### CAUTIONS

FAILURE TO FOLLOW THESE INSTRUCTIONS AND WARNINGS MAY RESULT IN SERIOUS INJURY OR DAMAGE TO PROPERTY

- Do not use electric generators to test the LED fixture.
- Abide by related country, regional and local law and regulations when installing this fixture.
- Turn off the power before installation or maintenance.
- Proper earth grounding is required to ensure safety.

### NOTICE

RISK OF FIRE OR ELECTRIC SHOCK, OR PERSONAL INJURY

- To avoid possibility of electrical shock or fire, the installation personnel must have professional electric knowledge.
- Wear gloves to avoid injury and cuts.
- If any damage to wiring or the fixture is noticed, turn off the power immediately and notify relevant personnel.

### WIRING INSTRUCTION

- The Essential Series Linear High Bay supports 3 dimming methods: 0/1-10VDC, PWM and a Variation of resistance unit dimming.
- NOTICE: Minimum 90°C supply conductors.

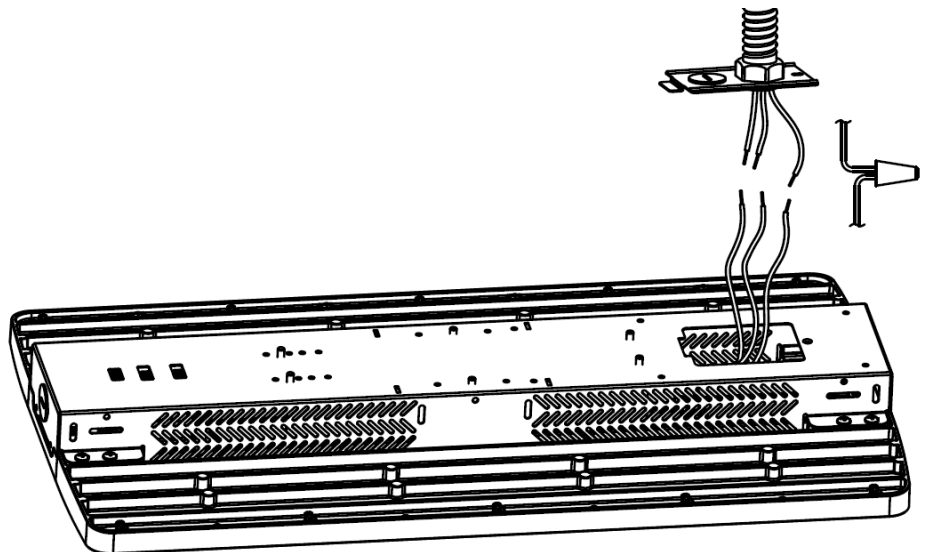
**Line:** Black

**Neutral:** White

**Ground:** Green/Yellow

Dimming +/-: Check wire labels to verify polarity/color

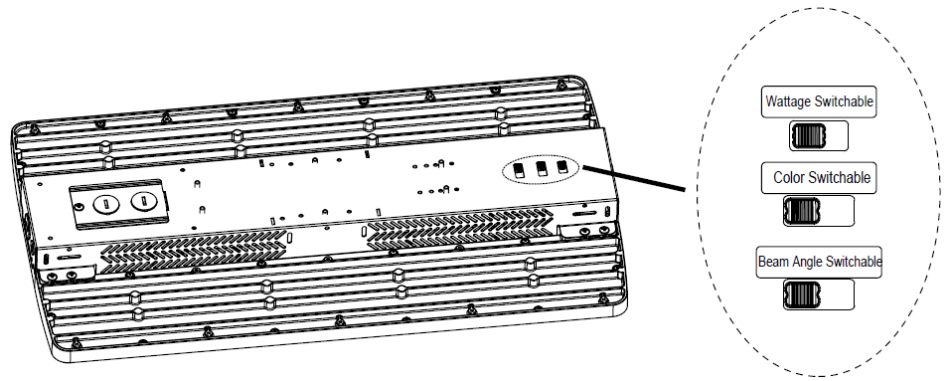
*If dimming is not utilized, safely cap off related wires.*



## SELECTABLE WATTAGE AND CCT

Wattage output and CCT can be selected respectively by use of DIP switches.

- To select wattage and CCT slide respective DIP switch to the desired value as marked on fixture.



## COMPATIBLE ACCESSORIES

| Accessory             | 105W           | 240W           |
|-----------------------|----------------|----------------|
| Suspension Kit        | ACC-LHB-SUS    | ACC-LHB-SUS    |
| Pendant Mount Bracket | ACC-LHB-PMB    | ACC-LHB-PMB    |
| Wire Guard            | ACC-LHB-WG-105 | ACC-LHB-WG-240 |
| PIR Sensor            | SN-PIR-HB02DPR | SN-PIR-HB02DPR |
| Microwave Sensor      | SN-MW-HB01DMS  | SN-MW-HB01DMS  |
| Sensor Remote         | SN-REM-HB03R   | SN-REM-HB03R   |
| EM Driver             | EB-09-YH36A300 | EB-16-YH36A300 |

## INSTALLATION INSTRUCTIONS

### PRE-INSTALLATION

#### WARNING

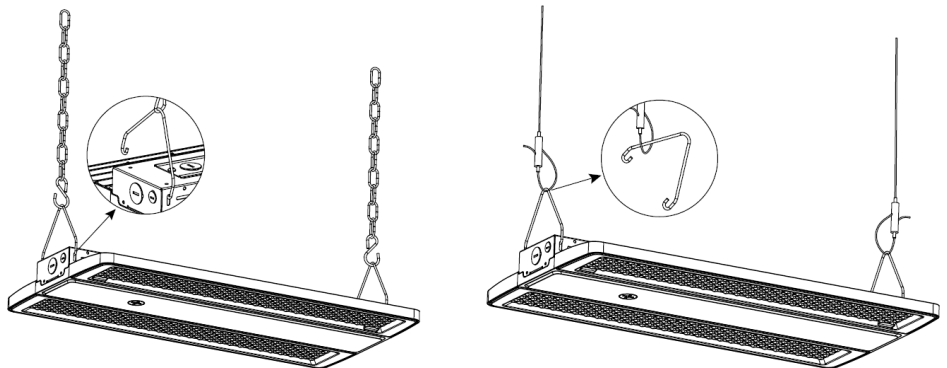
Make sure all power is OFF before installation. Shutting power off at breaker is recommended.

Carefully unpack fixture and properly inspect for defects before installation. Wear work gloves to prevent dirt and oil from being transferred to the fixture. If cleaning is needed, use gloves and a dry cotton cloth. It is not recommended to use hazardous chemicals.

### HANGING MOUNT

- Hook up chain to V clips. Attach V clips to fixture. If using aviation cable from the Suspension Mount Kit (Sold Separately), use the same process.

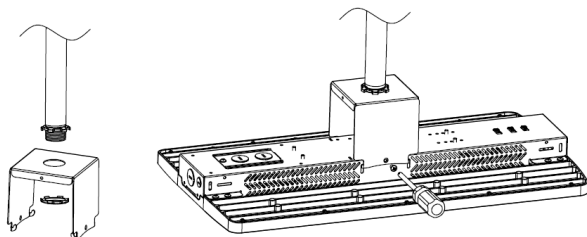
See Compatible Accessories Chart on Page 2 for SKU.



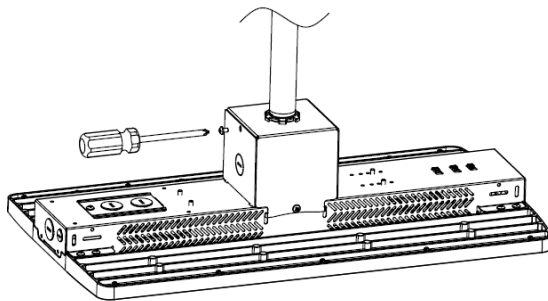
## PENDANT MOUNT

1. Secure the 3/4"NPT to the Pendant Mount Bracket (Sold Separately) using lockring. Attach Pendant Mount Bracket to fixture.

\* See Compatible Accessories Chart on Page 2 for SKU



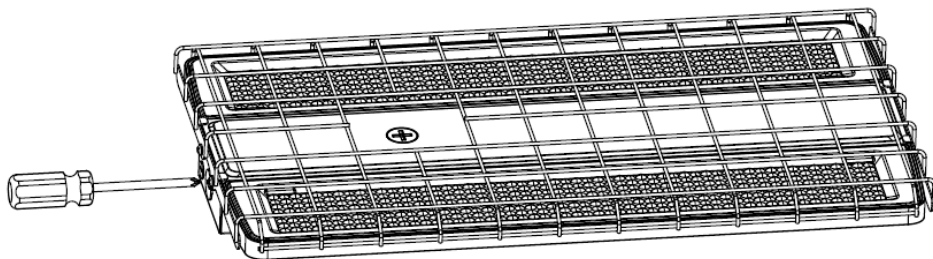
2. Attach both side panels of Pendant Mount Bracket and secure tightly using provided screws.



## OPTIONAL ACCESSORY INSTALLATION

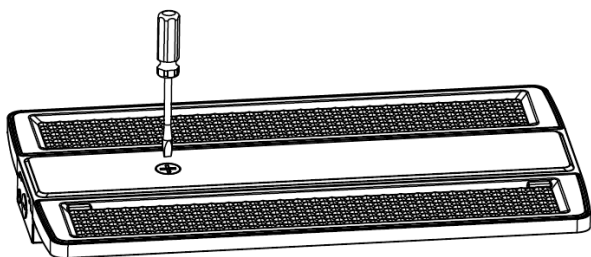
### WIRE GUARD

- Purchase the correct size wire guard (See Compatible Accessories Chart on Page 2 for SKU).
- Place the wire guard on the fixture and secure it using provided screws.



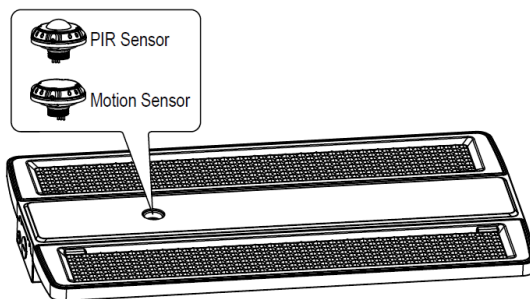
### PIR AND MICROWAVE SENSORS

1. Use a screwdriver to remove the 1/2 inch plug from the sensor socket.



2. Twist the sensor (Sold Separately) into the fixture until snug. Be careful not to overtighten and damage the sensor or fixture. See sensor manual to determine default settings. Use Sensor Remote (Sold Separately) to adjust settings according to your needs.

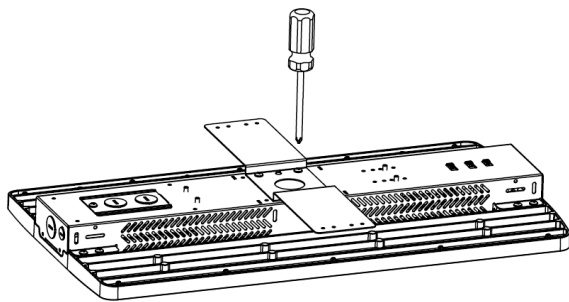
\* See Compatible Accessories Chart on Page 2 for SKU



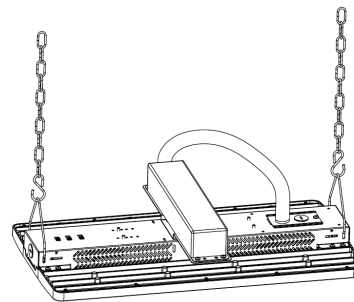
## EM DRIVER

1. Install the EM Driver bracket using provided screws that comes with the EM driver (Sold Separately).

\* See Compatible Accessories Chart on Page 2 for SKU



2. Attach the driver to the bracket. Wire according to wiring diagram provided with EM Driver. Make use of quick connect fittings for easy installation.



## LIABILITY COMMENTS

To ensure safety and proper legal protection regarding the installation of the Linear High Bay Essential Series, please observe the following liability and safety guidelines:

*Qualified Personnel Only:* Commercial installation, service, and maintenance of these luminaires must be performed by a qualified licensed electrician.

*Adherence to Codes:* If you are uncertain about any part of the installation or maintenance process, you must consult a licensed electrician and verify compliance with all local electrical codes.

*Pre-Installation Inspection:* It is the installer's responsibility to carefully unpack the fixture and inspect it for any defects before beginning the installation.

*Power Safety:* Electrical power must be turned off at the fuse or circuit breaker box before wiring the fixture to a power supply or performing any maintenance.

*Voltage Verification:* The installer is responsible for verifying that the supply voltage is correct by comparing it with the luminaire label information.

*Wiring Protection:* To prevent damage, do not expose wiring to sharp objects or sheet metal edges, and ensure all connections are capped with UL approved wire connectors.

*Modification Prohibited:* Do not make or alter any open holes in the wiring enclosure or electrical components during installation.

*Assumption of Risk:* Failure to follow all instructions and warnings included with the fixture box and labels may result in property damage, personal injury, or death.