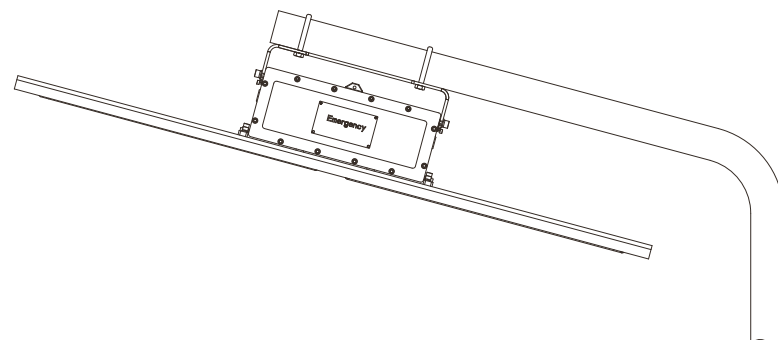


Stanchion Mount



## Servicing

## LEHS-EM

- To avoid personal injury, disconnect power to the fixture and allow it to cool down before performing maintenance.
- Perform visual, electrical, and mechanical inspections on a regular basis. The environment and frequency of use should determine this. However, it is recommended that checks should be made at least once a year.
- The external glass should be cleaned periodically to ensure continued performance. Clean the glass with a clean, damp, non-abrasive, lint-free cloth. If this is not sufficient, use a mild soap or a liquid cleaner. Do not use an abrasive, strong alkaline, or acid cleaner as damage may occur.
- Inspect the cooling fins on the fixture to ensure that they are free of any contamination (i.e. excessive dust build-up). Clean with a non-abrasive cloth if needed. Mechanically check to make sure all parts are properly assembled.
- Electrically check to make sure that all connections are clean and tight.



# INSTALLATION, OPERATION AND MAINTENANCE INSTRUCTIONS

## LEHS-EM LED HAZARDOUS LOCATION LIGHTING FIXTURES

### WARNING!

1. TO PREVENT THE RISK OF ELECTRICAL SHOCK DEACTIVATE/DISCONNECT THE POWER SUPPLY BEFORE INSTALLING THE FIXTURE.
2. THE DRIVER IN THIS FIXTURE IS DESIGNED TO OPERATE ON GROUNDED NEUTRAL SYSTEMS ONLY.
3. THIS FIXTURE SHOULD BE INSTALLED BY QUALIFIED TECHNICIANS IN STRICT ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND ANY LOCAL REQUIREMENTS.

### Operational Data

1. Operate this fixture at its rated voltage. Do not install where the marked operating temperature exceeds the ignition temperature of the hazardous atmospheres. See fixture label for data.
2. This fixture is intended to be connected to a properly installed and grounded UL listed junction box.

### Housing

- Heavy-duty anodized die cast aluminum
- Long lasting and durable powder coat finish
- Over-voltage, and over-heat protection
- Excellent anti-corrosive property

## General Wiring Diagram

CAUTION: Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.

Connecting panels to the AC source supply:

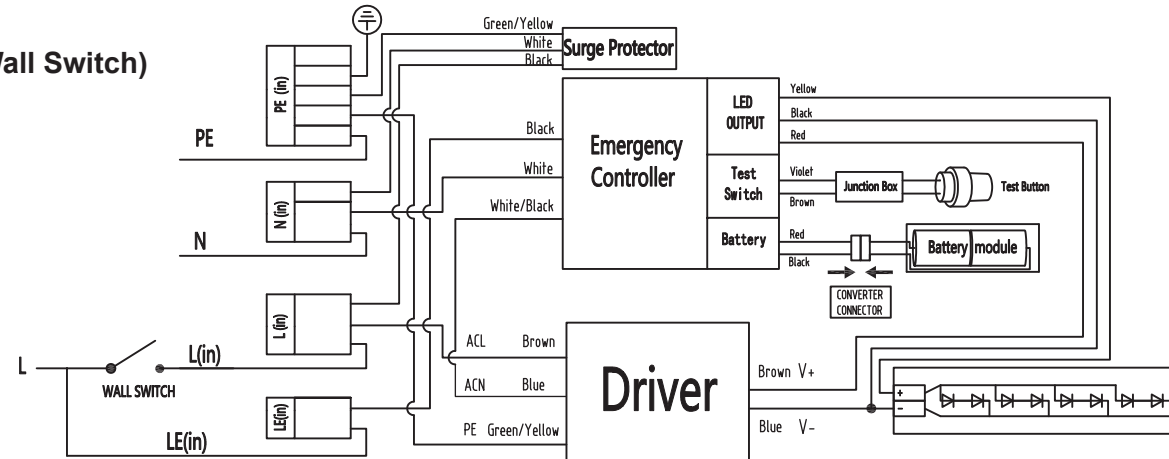
All fixtures must be individually connected to the AC supply.

**Brown = Line (Wall Switch)**

**White = Neutral**

**Green = Ground**

**Black = Line**



## Electrical Connection

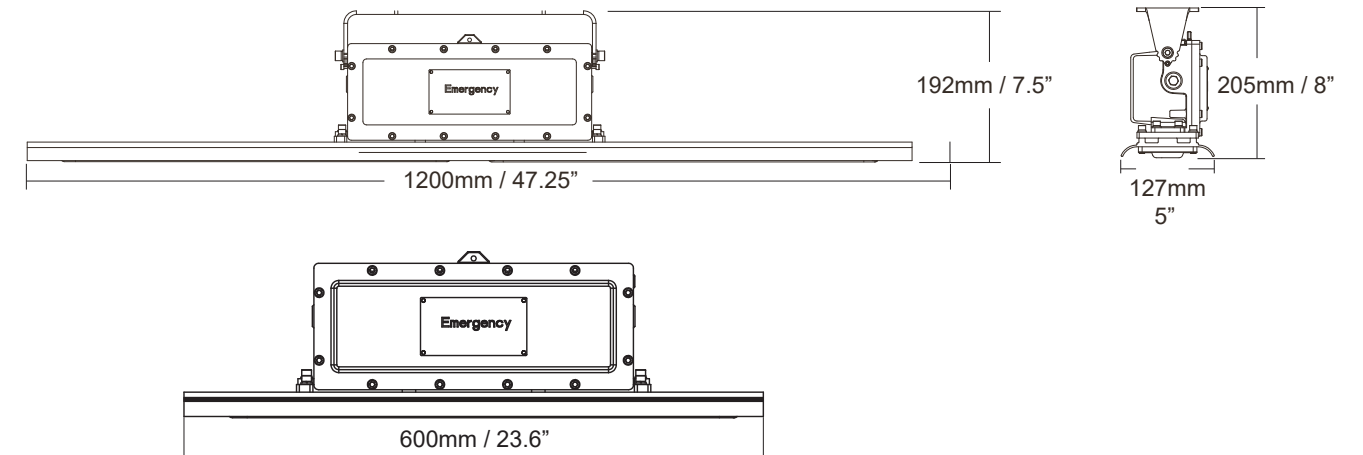
1. Loosen the twelve pcs of M6 hexagon bolts of Tank Cover at torque value 7 N-m.
2. The thread of entry hole of Tank is 3/4" NPT. Connect the Tank to suitable conduit.
3. Inset the wire from outside through the conduit and the entry hole of Tank, and then connect to wire
4. connectors.
5. Connect the converter connector.
6. Re-attach the Tank Cover and tighten it with the twelve pcs of M6 hexagon bolts of Tank Cover at torque value 7 N-m.

## Remote Test Switch Installation (Hazardous Location or Non-Hazardous Location)

1. The remote test switch must be certified for the area in which it will be installed.
2. The remote test switch must be a manually operated type.
3. The remote test switch must consist of:
  - a. Operated type and of momentary-contact type -or-
  - b. Maintained-break type that opens all ungrounded conductors and is accesible to authorized person.
4. The remote test switch must be installed in accordance with the NEC.
5. The remote test switch must be identified as to its function. (i.e. "Emergency Luminaire Test Switch")
6. When the remote test switch is installed, it must be connected so that when it is pressed it provides a transfer function, disconnects and isolates the normal input from the emergency input.

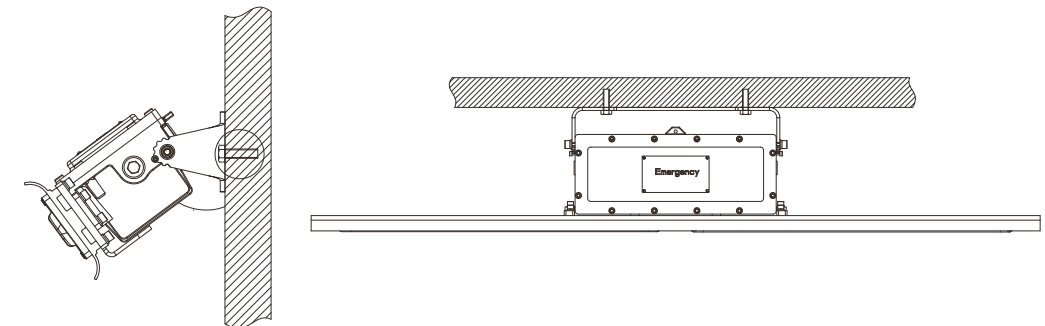
## Remote Test Switch Rating

3 Vdc / 0.5 A / lead wiring 105°C min. / 300 Vac min.

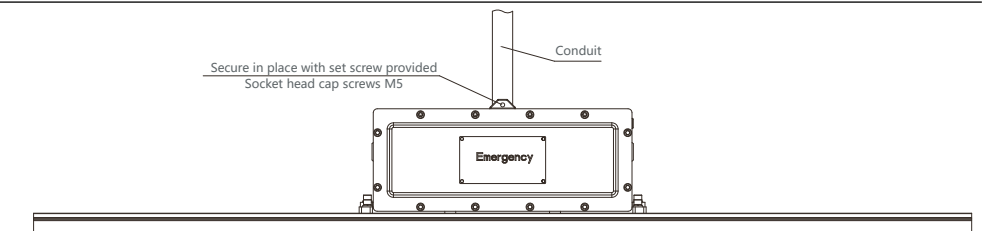


## Mounting Options

### Wall / Ceiling Mount



### Pendant Mount



### Hanging Ring Mount

