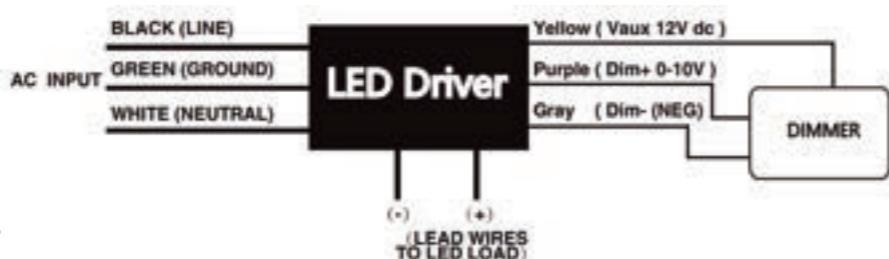


## General Wiring Diagram

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 units must be individually connected to the AC supply.

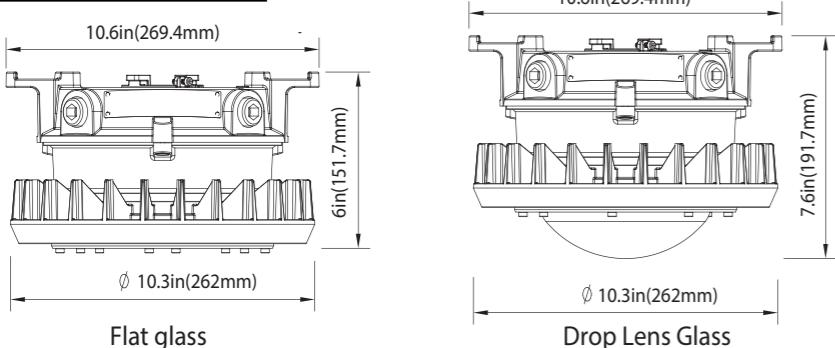
**Black = Line**  
**White = Neutral**  
**Green = Ground**

## Installation and Operation

Electrical Connection:

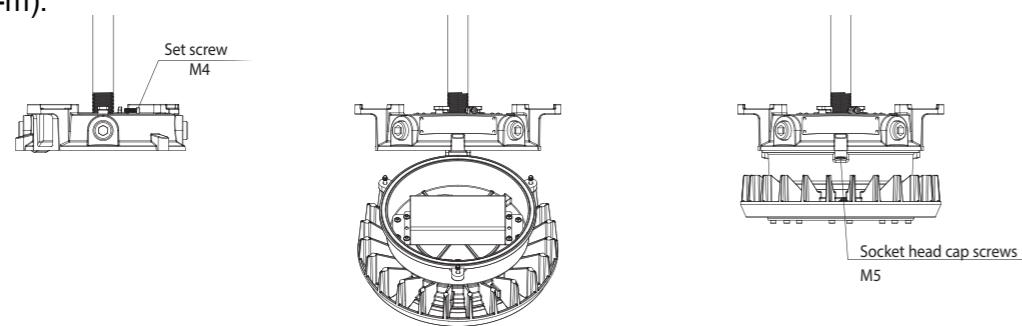
1. Connect field supply wires to luminaire wire leads (or Wago connectors).
2. Wire per wiring diagram and per required electrical codes.
3. Close the tank cover, making sure that all wires are safely inside the box.
4. Check the tightness of conduit and Tank Cover.
5. Turn power on.

## Product Dimensions



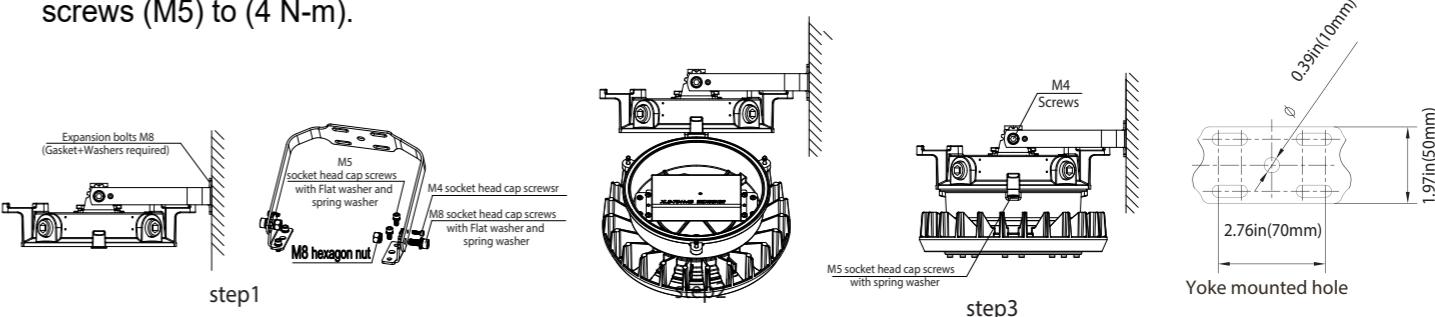
## Pendant Type

1. Loosen the three (M5) hexagon socket head cap screws of the tank cover with torque value (4 N-m). Thread the tank cover onto the NPT 3/4 inch conduit. Tighten the M4 set-screw.
2. Hang the tank onto the hinge hook of the tank cover and connect field supply wires to luminaire wire leads (or Wago connectors) according to the wiring diagram.
3. Close the tank cover, making sure that all wires are safely inside the tank. Tighten three captive closing screws (M5) to (4 N-m).



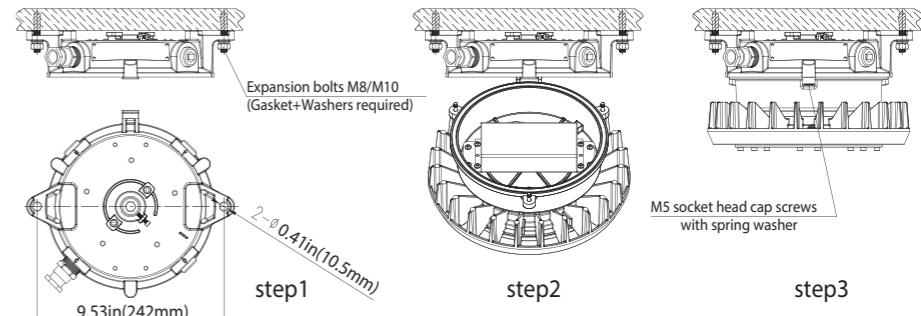
## Yoke Bracket

1. Loosen the three (M5) hexagon socket head cap screws of the tank cover with torque value (4 N-m). Secure the yoke and Tank Cover with 4 (M8) expansion bolts (not provided) directly to a structural member; Adjust the angle (6x30°) of the yoke and fix the position with M4 screws.
2. Hang the fixture onto the hinge hook of the hood. Connect field supply wires to luminaire wire leads (or Wago connectors). Wire per wiring diagram.
3. Close the tank cover, making sure that all wires are safely inside the tank. Tighten three captive closing screws (M5) to (4 N-m).



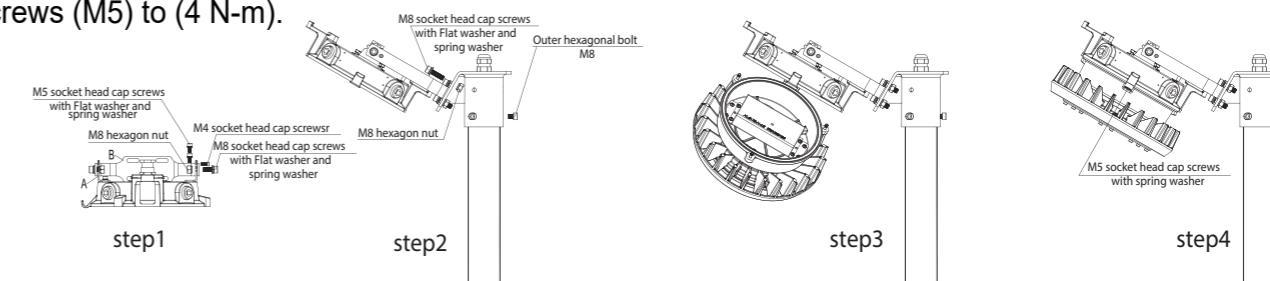
## Ceiling Mount

1. Loosen the 3 (M5) hexagon socket head cap screws of the tank cover with 4 N-m torque value. Mark and drill desired location on the mounting surface. Secure the tank cover with 2 (M8 / M10) expansion bolts (not provided) directly to a structural member. Operating Instructions
2. Thread onto an NPT 3/4 inch conduit. Hang the tank onto the hinge hook of the tank cover. Connect field supply wires to luminaire wire leads (or Wago connectors) according to the wiring diagram.
3. Close the tank cover, making sure that all wires are safely inside the tank. Tighten three captive closing screws (M5) to (4 N-m).



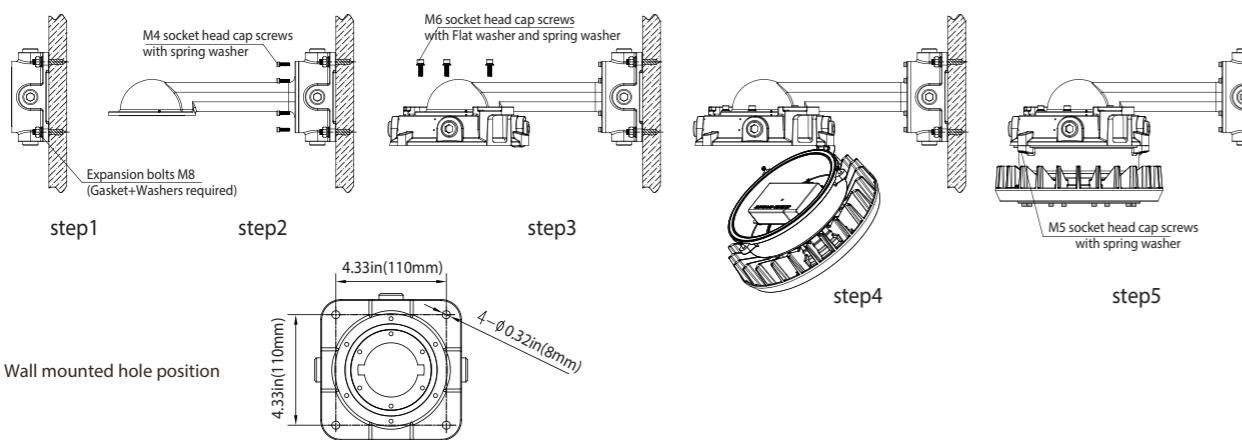
## Pole Type Stanchion

1. Loosen the three (M5) hexagon socket head cap screws of the tank cover with 4 N-m torque value. Mount the yoke part A and B combination on the tank cover with M5 screws and M8 screws & nuts, adjust the angle of the yoke (6x30°) and lock it with M4 screws.
2. Attach the yoke with Tank Cover to the pole mount yoke with M8 screws & nuts, then the pole mount yoke is snapped into the upper end of the strut, which is NPT 2" (2.375" pole OD), and locked with M8 bolts.
3. Hang the tank onto the hinge hook of the tank cover. Connect field supply wires to luminaire wire leads (or Wago connectors) according to the wiring diagram.
4. Close the tank cover, making sure that all wires are safely inside the tank. Tighten three captive closing screws (M5) to (4 N-m).



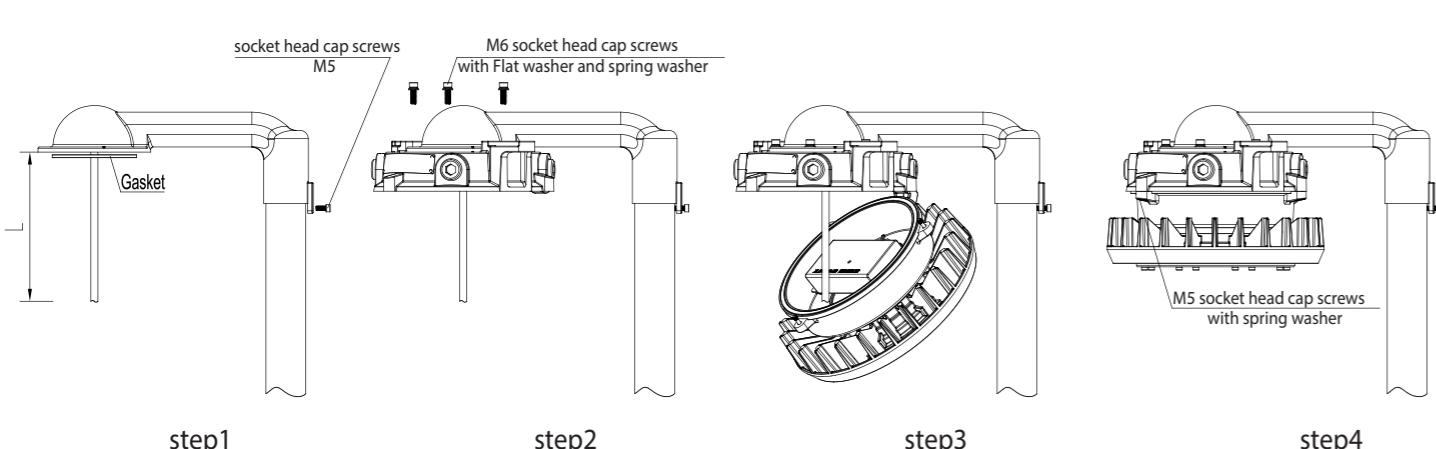
## Wall 25°/90°

1. Mark and drill desired location on mounting surface. Secure the junction box (provided) with 4 (M8) expansion bolts (not provided) directly to a structural member; thread onto a NPT 3/4 inch conduit.
2. Pull field wiring into the wall mount adapter, with the cable exposed to the appropriate length of the adapter. Secure the adapter with 6 (M4) screws (provided) directly to the junction box. Make sure the gasket of the junction box is properly inserted into the slot.
3. Loosen the 3 (M5) hexagon socket head cap screws of the tank cover with torque value (4 N-m). Use the 5 (M6) hexagon socket screws with torque value (5 N-m.) to fix the tank cover onto the adapter. Make sure the gasket of the adapter is properly inserted into the slot.
4. Hang the tank onto the hinge hook of the tank cover. Connect field supply wires to luminaire wire leads (or Wago connectors). Wire per the wiring diagram.
5. Close the tank cover, making sure that all wires are safely inside the tank. Tighten three captive closing screws (M5) to (4 N-m).



## Stanchion 90°/ 25°

1. Make sure the gasket of the adapter is properly inserted into the slot. Connect the adapter to the NPT 1-1/2" or NPT 1-1/4" conduit ~with the cable exposed to the appropriate length of the adapter. determine the proper orientation, and tighten the (M5) set screw.
2. Loosen the 3 (M5) hexagon socket head cap screws of the tank cover with torque value (4 N-m). Use the 5 (M6) hexagon socket screws with torque value (5 N-m.) to fix the tank cover onto the adapter.
3. Hang the tank onto the hinge hook of the tank cover. Connect field supply wires to luminaire wire leads (or Wago connectors) according to the wiring diagram.
4. Close the tank cover, making sure that all wires are safely inside the tank. Tighten three captive closing screws (M5) to (4 N-m).



## LEHL1G2 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.

### Servicing

- 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.