

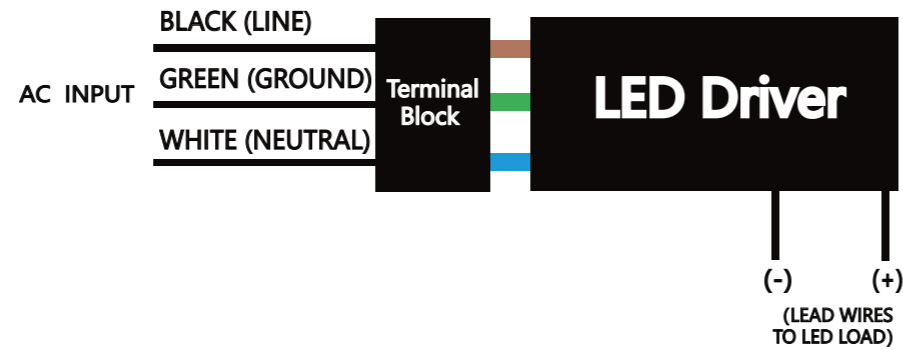
## General Wiring Diagram

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**

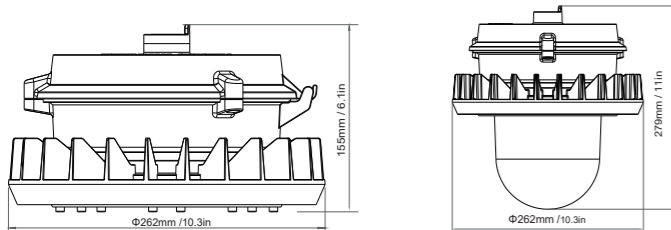


## Installation and Operation

Electrical Connection:

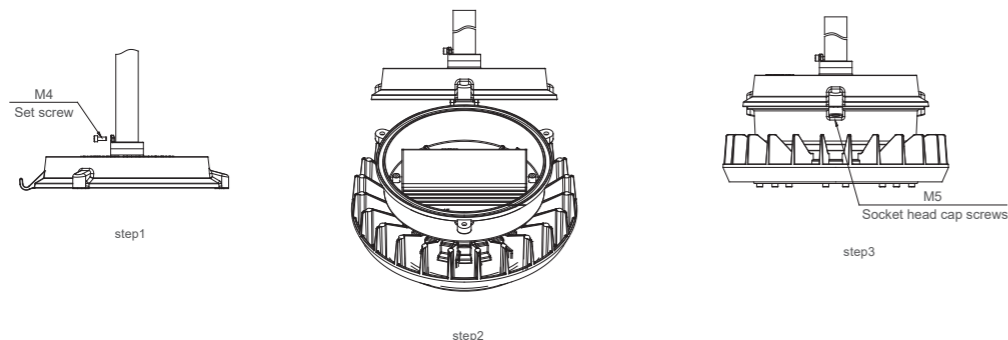
1. Loosen the three M5 socket head cap screws with spring washers on the driver housing Cover.
2. The entry hole of the driver housing is 3/4" NPT. Attach to suitable conduit.
3. Run the wire from outside through the conduit and the entry hole of driver housing, and then connect it to the Terminal Block.
4. Re-attach the housing cover and tighten it with the three M5 socket head cap screws and spring washers at torque value 5 N-m.

## Product Size



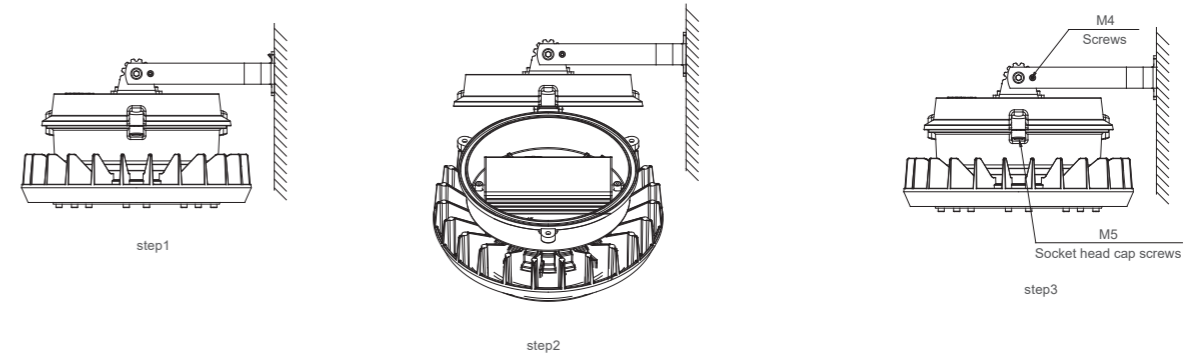
## Pendant Type

1. Attach the driver housing to the threaded 3/4" pipe and tighten with M4 fastening screws.
2. Connect the electrical part.
3. Re-attach the fixture to the driver housing and tighten it with the three M5 socket head cap screws and spring washers.



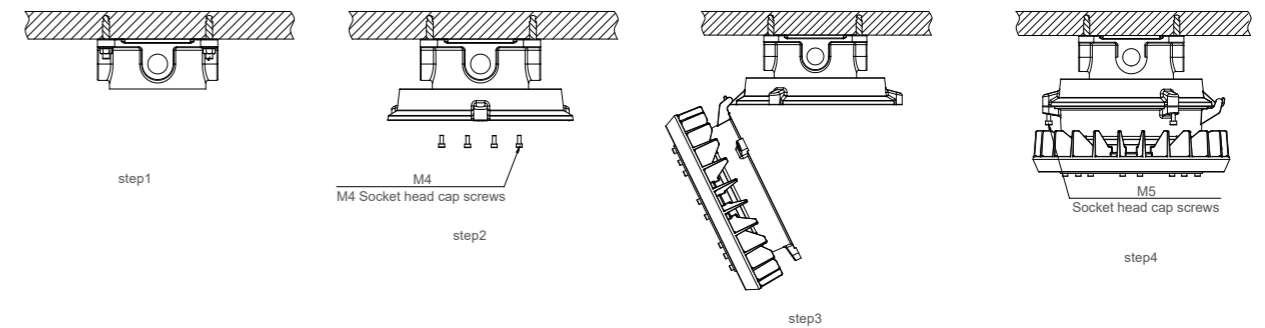
## U-Bracket

1. Use (4) M8 expansion bolts to attach the bracket to the wall. (Not included).
2. Connect electrical part.
3. Re-attach the fixture to the driver housing and tighten it with (3) M5 socket head cap screws and spring washers. Adjust the angle of the fixture with the M4 screws.



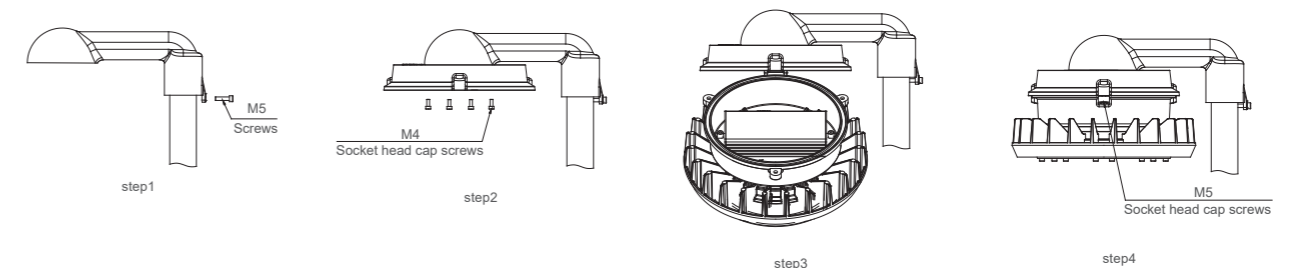
## Ceiling Mount

1. Use (4) M8 expansion bolts to attach the bracket to the ceiling. (Not included).
2. Use the (6) M4 hexagon socket screws to attach the driver housing to the bracket.
3. Fixture should be hung on the driver housing; connect the wires.
4. Re-attach the fixture and tighten it with the (3) M5 socket head cap screws and spring washers.



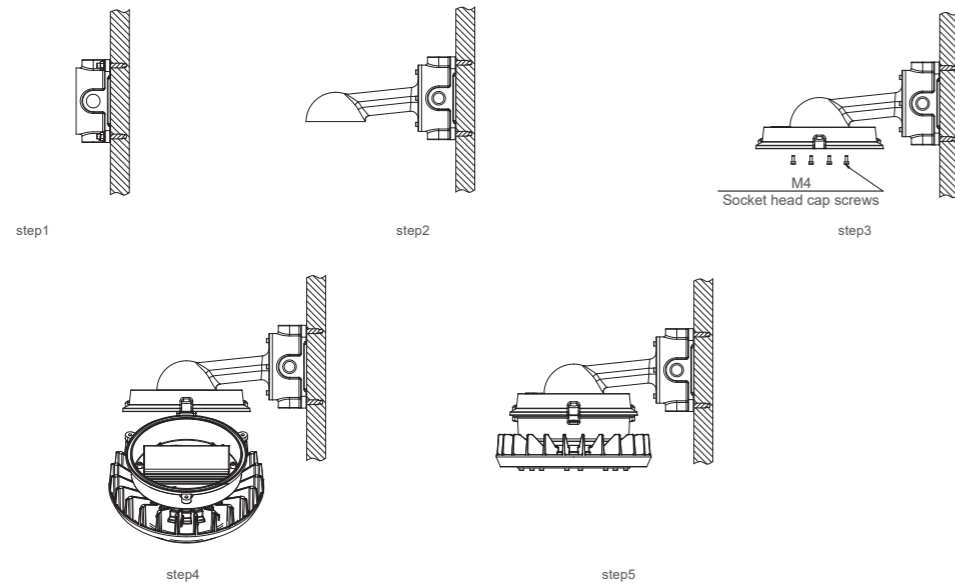
## Stanchion 25°/90°

1. Screw the bracket to the pole then tighten the M5 fastening screws.
2. Use (6) M4 hexagon socket screws to attach the driver housing to the bracket.
3. Connect the electrical part.
4. Re-attach the fixture to the driver housing and tighten it with (3) M5 socket head cap screws and spring washers.



## Wall 25°/90°

1. Use (4) M8 expansion bolts to attach the bracket to the wall. (Not included).
2. Use (6) M4 hexagon socket screws to attach the driver housing to the bracket.
3. Fixture should be hung on the driver housing; connect the wires.
4. Re-attach the fixture and tighten it with (3) M5 socket head cap screws and spring washers.



## 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.

# LDPI INDUSTRIAL LIGHTING

## INSTALLATION, OPERATION AND MAINTENANCE INSTRUCTIONS

### LEHL1 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
- Exposed fasteners with quality stainless steel
- Excellent anti-corrosive property