

# Hazardous Location Light Installation Guide

## ATTENTION

This manual instructs the important information of installation and operation. Be sure to strictly follow the instructions before use. To ensure correct installation and operation of the product, carefully read and understand all contents of this guide. Any mechanical or electrical modifications to the product will void warranty and may cause dangerous hazards. To avoid potential issues caused by high temperature, be sure no objects are on the lens while the product is switched on.

## GENERAL MAINTENANCE

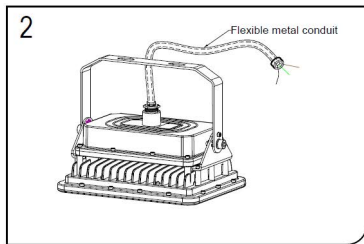
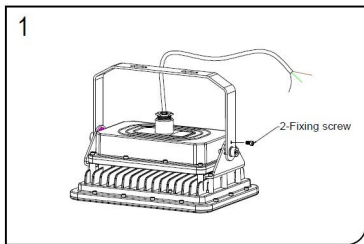
Make sure there is no power running to the luminaire when performing maintenance. The lens and the housing can be cleaned using a soft cloth without any corrosive material.

## INSTALLATION PREPERATION

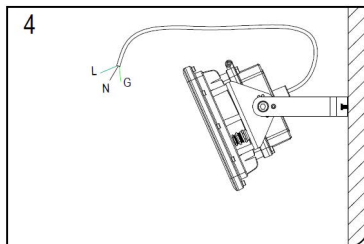
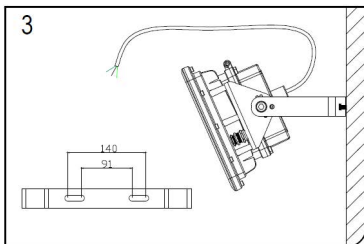
1. Take out the luminaire from the box and place it on a level platform for easy installation.
2. For proper operation, a qualified electrician should perform the installation.
3. Ensure the normal ambient temperature of the installation location is between -40°C ~ +50°C.
4. Ensure the voltage of the luminaire is capatable with the onsite voltage before installation.
5. Any luminaire with damaged power cord should not be installed.

*Note: The power must be cut off before installation.*

## INSTALLATION DIAGRAM (WALL MOUNTING)

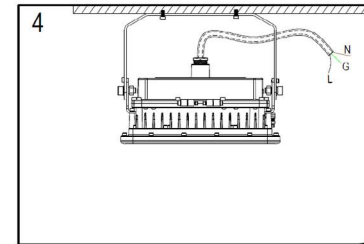
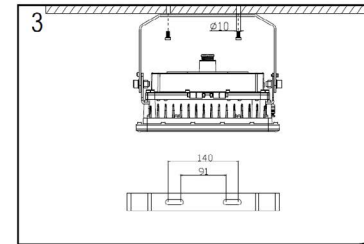
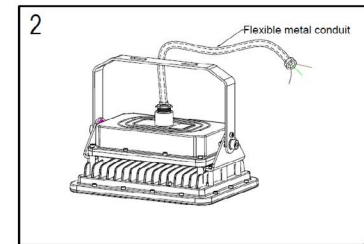
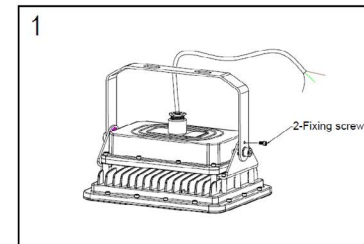


1. Take the fixture out of the box and tighten the two holding screws on both sides.
2. Install the flexible metal conduit if applicable and tighten.
3. Drill two holes as shown in Fig. 2 to mount the trunnion mount bracket. The distance can be 91~140mm. Fix the trunnion mount bracket on the ceiling and install the screws.



4. Loosen the screws on the side of the fixture to tilt the unit as needed. Tighten the screws back once in an optimal position.
5. Connect the cord to power and turn on.

## INSTALLATION DIAGRAM (CEILING MOUNTING)



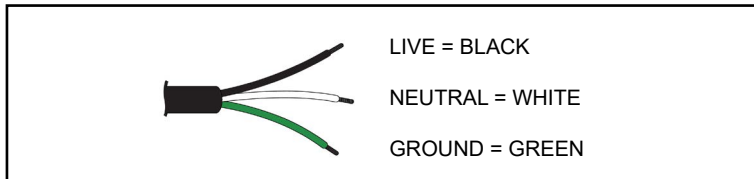
1. Take the fixture out of the box and tighten the two holding screws on both sides.

2. Install the flexible metal conduit if applicable and tighten.

3. Drill two holes as shown in Fig. 2 to mount the trunnion mount bracket. The distance can be 91~140mm. Fix the trunnion mount bracket on the ceiling and install the screws.

4. Loosen the screws on the side of the fixture to tilt the unit as needed. Tighten the screws back once in an optimal position.

5. Connect the cord to power and turn on.

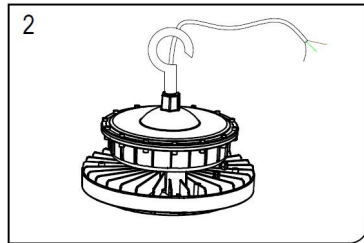
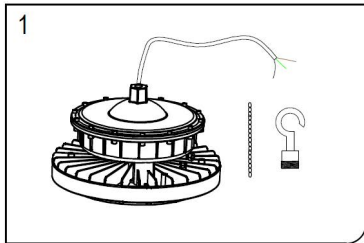


## TROUBLESHOOTING

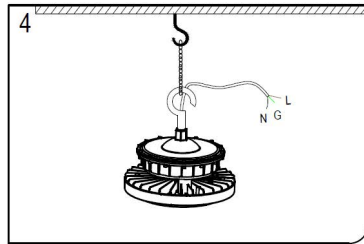
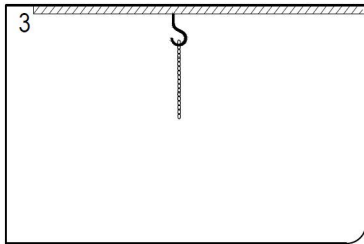
SITUATION	POSSIBLE REASON	POSSIBLE SOLUTION
LED DOES NOT LIGHT UP	Incorrect input wiring	Confirm wire colors
	No power to the luminaire	Recycle power or check power connection
	Incorrect voltage	Confirm voltage
LED FLICKER	Poor power connection	Check power connection
	Input voltage fluctation	Confirm voltage

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## INSTALLATION DIAGRAM (HOOK MOUNTING)

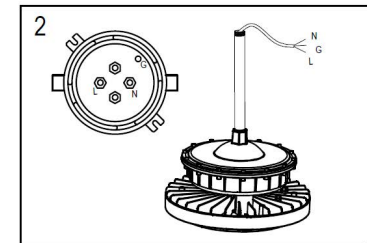
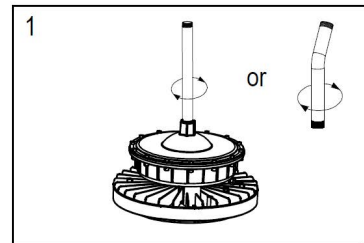


1. Take the fixture out of the box and loosen the two holding screws on both sides and remove the trunnion mount.
2. Install the metal hook to the fixture.
3. Drill one hole to install an expansion screw if needed and connect the chain.
4. Hook the light using the mounting chain. It is suggested to use another safety measure such as a carabiner.

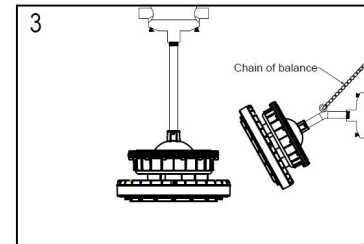


5. Connect the cord to power and turn on.

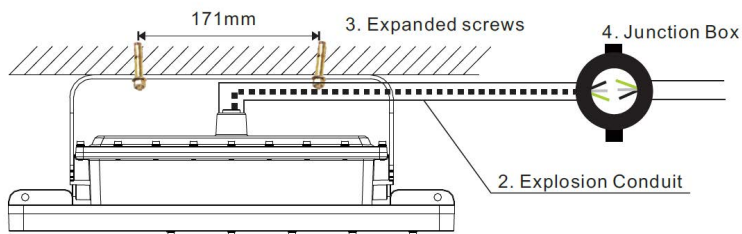
## INSTALLATION DIAGRAM (PENDANT MOUNTING)



1. Take the fixture out of the box and loosen the two holding screws on both sides and remove the trunnion mount.
2. Install the pendant mount pipe and tighten.
3. Install the pipe into a junction box and make the connection.
4. Connect the box to the wall or the ceiling and tighten the pole on the box.
5. Connect the cord to power and turn on.

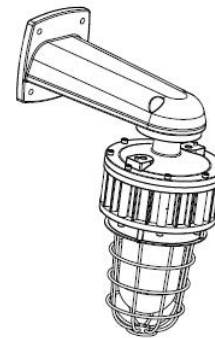


## INSTALLATION DIAGRAM (CEILING MOUNTING)

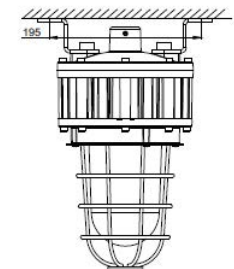
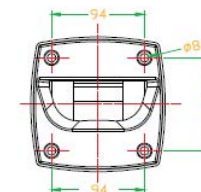


1. Take the fixture out of the box and loosen the two holding screws, angle the fixture, and tighten at the desired tilt.
2. Put the cord through the explosion proof pipe and tighten all connections.
3. Drill two 10mm holes 171mm apart to install the bracket to the wall.
4. Wire the fixture into a junction box if applicable.
5. Connect the cord to power and turn on.

## INSTALLATION DIAGRAM (CEILING MOUNTING)



Wall mounted



Surface mounted