

INSTALLATION INSTRUCTIONS



WARNING: All work must be performed by qualified electrician. Luminaire must be installed and grounded in accordance with the National Electrical Code (NEC) and local codes. Failure to do so may result in serious injury and/or damage to the luminaire.

WARNING: To avoid risk of fire, explosion, or electric shock, this product should be installed, inspected, and maintained by a qualified electrician only and in accordance with all applicable codes.

WARNING: To avoid electric shock:

Be certain electrical power is OFF before and during installation and maintenance.

Luminaire must be connected to a wiring system with an equipment grounding conductor.

WARNING:

Make sure the supply voltage is the same as the rated luminaire voltage.

Do not install where marked operating temperatures exceed the ignition temperature of the hazardous atmosphere.

Do not operate in ambient temperatures above those indicated on the luminaire nameplate.

Keep lens tightly closed when in operation.

NOTE: Protect all wiring connections with approved insulators rated 600V 150°C.

Save these instructions for future reference.

PRECAUTION:

Observe all precautions usually followed when dealing with high voltage equipment when installing or servicing this light fixture.

HOOK MOUNT:

1. To prevent electrical shock, disconnect power from electrical supply before installation or Service.
2. Find the Hook accessory as Fig. 1 shows from bag. (ensure to seal the middle hole in Hook)
3. Install the hook on fixture. See Fig. 2.
4. Hang the fixture on suitable mounting place. See Fig. 3.
5. Connect the wires to the main supply cord according to the wire color, Line: Black, Neutral: White, Grounding: Green.
6. Turn ON power and check for proper operation.

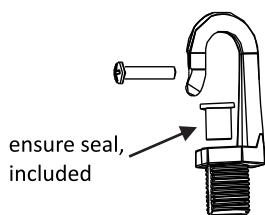


FIG. 1

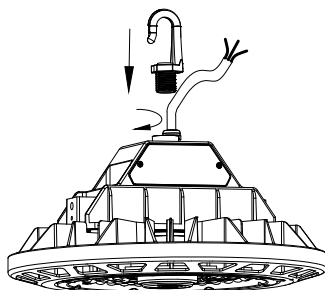


FIG. 2

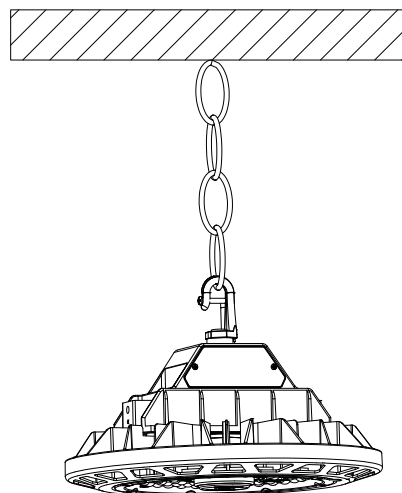


FIG. 3

NOTE: Illustrations are used for reference purposes only; actual fixture may differ on each luminaire.

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TRUNNION MOUNT (SURFACE MOUNT):

1. To prevent electrical shock, disconnect power from electrical supply before installation or Service.
2. Install Trunnion Mount (Sold Separately) on fixture. See Fig. 4.
3. Fix the fixture on Mounting Surface. See Fig. 5, Fig. 6.
4. Connect the wires to the main supply cord according to the wire color, Line: Black, Neutral: White, Grounding: Green.
5. Turn ON power and check for proper operation.

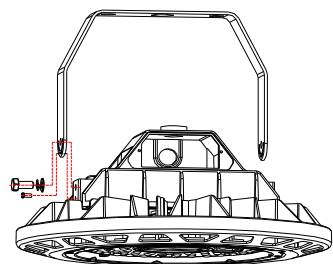


FIG. 4

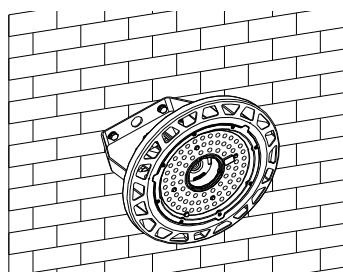


FIG. 5

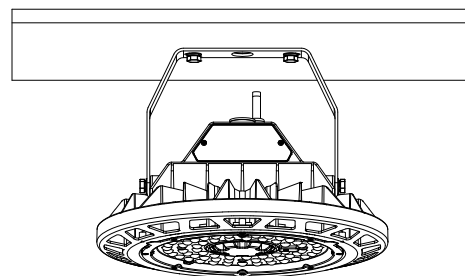


FIG. 6

PENDANT MOUNT:

1. To prevent electrical shock, disconnect power from electrical supply before installation or Service.
2. Remove the waterproof connector on the cable and the screws from junction box cover. See Fig. 7.
3. Pull the cable from the threaded hole in middle. See Fig. 8.
4. Pull the cable 1/2" threaded pipe and connect the pipe in the threaded hole.
5. Seal the original cable hole to make it waterproof, and install the junction box cover back. See Fig. 9.
6. Turn ON power and check for proper operation.

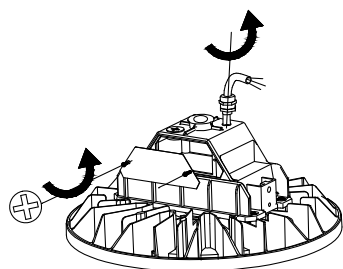


FIG. 7

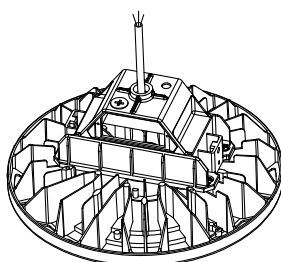


FIG. 8

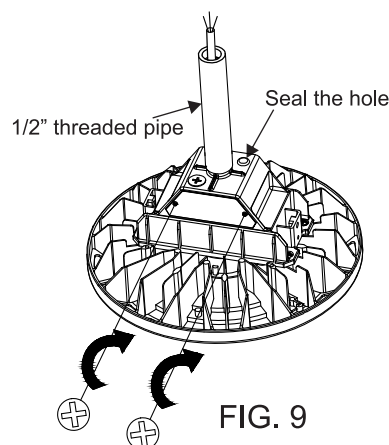


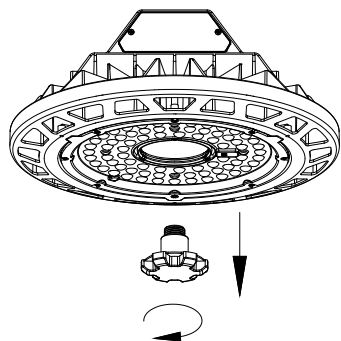
FIG. 9

NOTE: Illustrations are used for reference purposes only; actual fixture may differ on each luminaire.

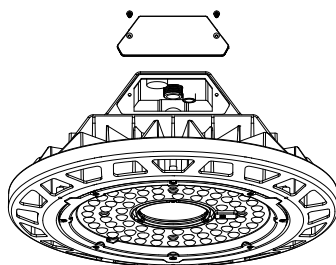
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INSTALL MOTION SENSOR (Optional, 120~277V Only):

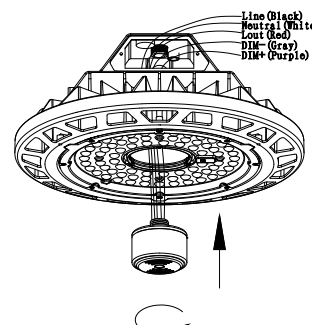
If need to install motion sensor (Sold Separately), make sure to install sensor first before mounting.
To prevent electrical shock, disconnect power from electrical supply before installation or Service.



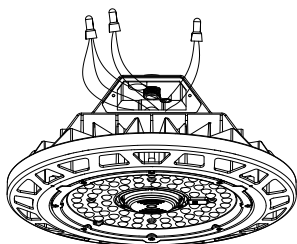
1. Take out the plastic cover in the middle of fixture.



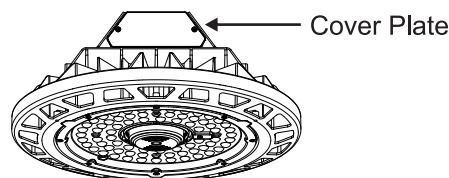
2. Open the junction box cover by removing the screws



3. Take the Motion Sensor (MMS-R), insert the wires into the junction box, then screw the sensor on the fixture tightly.



4. Connect the wires inside junction box
Refer to Wiring Diagram (Fig. 10)



5. Install the cover plate back

Wiring Diagrams:

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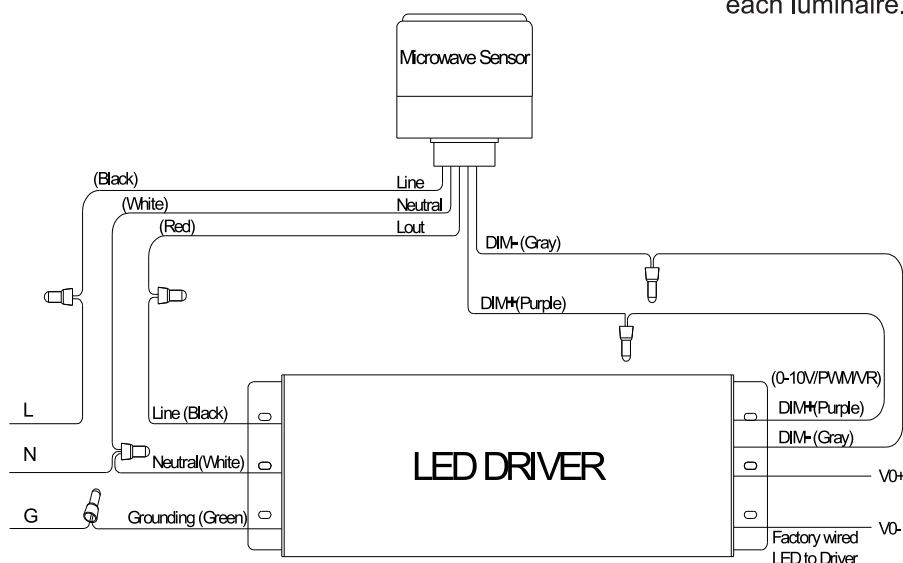


FIG. 10 With Motion Sensor

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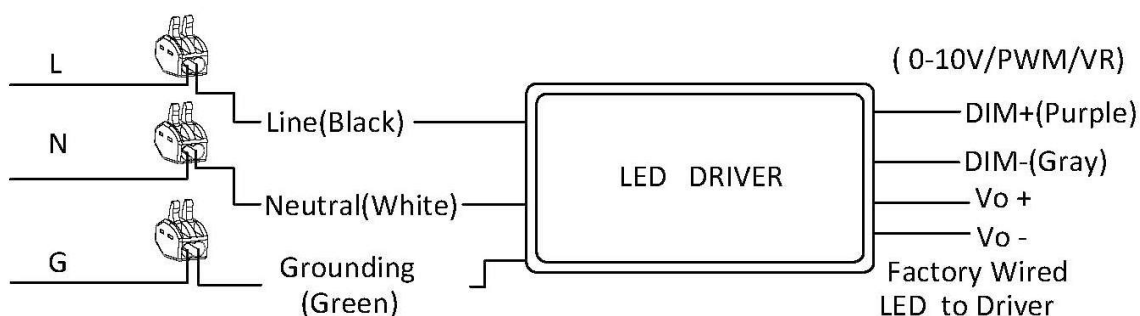


FIG. 11 Without Motion Sensor

After installation, please.

- Check whether the lighting fixture is firmly fixed.
 - Check whether wires are connected correctly.
 - At last, turn on the power, and check if the lighting fixture works well.
- If not, please turn off the power and contact with your sales representative.

| MODEL NO. | INPUT VOLTAGE | WATTS | MAX. INPUT AMP. | DIMMING |
|--------------------|---------------|-------|-----------------|--------------|
| LUHB3-100W-CW | 120~277V | 100W | 1.5A | 0-10V/PWM/VR |
| LUHB3-150W-CW | 120~277V | 150W | 1.8A | 0-10V/PWM/VR |
| LUHB3-230W-CW | 120~277V | 230W | 2.5A | 0-10V/PWM/VR |
| LUHB3-100W-CW-480V | 277~480V | 100W | 0.55A | 0-10V/PWM/VR |
| LUHB3-150W-CW-480V | 277~480V | 150W | 0.88A | 0-10V/PWM/VR |
| LUHB3-230W-CW-480V | 277~480V | 230W | 1.4A | 0-10V/PWM/VR |

LUHB3 Accessories (Sold Separately):

| MODEL NO. | DESCRIPTION |
|--------------|---|
| LUHB3-T-100 | Surface Mount Trunnion Bracket, For 100W-150W, 120~277V |
| LUHB3-T-230 | Surface Mount Trunnion Bracket, For 230W, 120~277V |
| LUHB3-T-480V | Surface Mount Trunnion Bracket, For 100W~230W, 277~480V |
| MMS-R | Microwave Motion Sensor, 120~277V |
| MMS-RC | Remote Control |