

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.

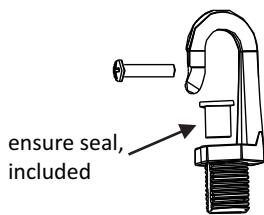


FIG. 1

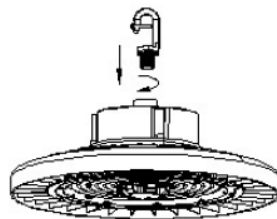


FIG. 2

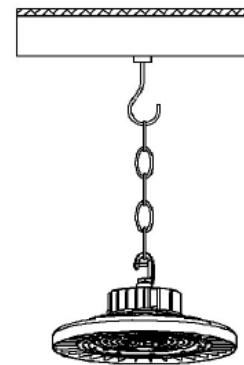


FIG. 3

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.

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

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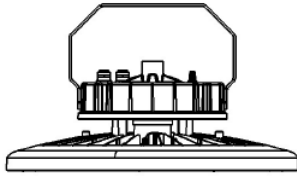


FIG. 4

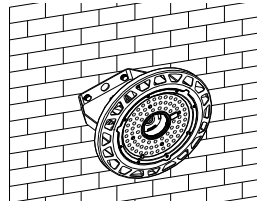


FIG. 5

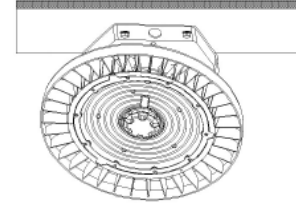


FIG. 6

WIRING DIAGRAMS:

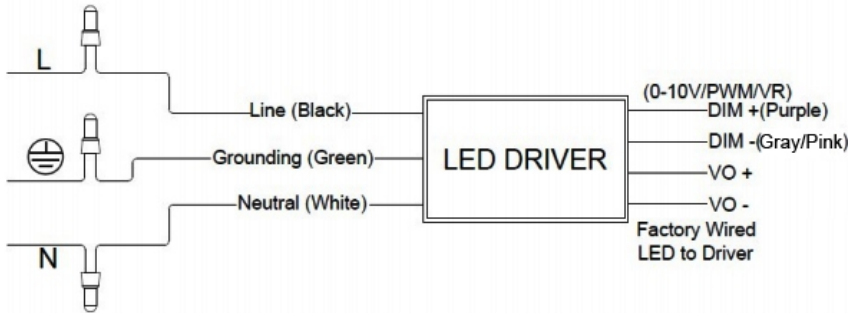


FIG. 7 Without Motion Sensor

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.	DLC Product ID	INPUT VOLTAGE	WATTS	MAX. INPUT AMP.	DIMMING
LUHB4-100W-CW	P0IDN1PP	120~277V	100W	1.1A	0-10V/PWM/VR
LUHB4-230W-CW	P903L205	120~277V	230W	3.5A	0-10V/PWM/VR
LUHB4-230W-CW-480V	PNXVZ9K2	277~480V	230W	1.5A	0-10V/PWM/VR
LUHB4-300W-CW-480V	P3SLOUUP	277~480V	300W	4A	0-10V/PWM/VR

New! Adjustable Wattage Models:

MODEL NO.	DLC Product ID	INPUT VOLTAGE	WATTAGES	MAX. INPUT AMP.	DIMMING
LUHB4-150W-CW	PM588RTY	120~277V	50W/80W/100W/150W	1.8A	0-10V/PWM/VR
LUHB4-300W-CW	PH54PSNY	120~277V	150W/200W/240W/300W	3.5A	0-10V/PWM/VR

Note: Adjustable Wattage Models are using DIP Switch to adjust different wattage.

PLEASE KEEP COVER ON FOR WATERPROOF



DIP Switch



Cover

LUHB4 Accessories (Sold Separately):

MODEL NO.	DESCRIPTION
LUHB4-T-100	Surface Mount Trunnion Bracket, For 100W-150W
LUHB4-T-230	Surface Mount Trunnion Bracket, For 230W-300W

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