

## 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 at least 90°C/194°F.  
Save these instructions for future reference.

### Ambient Operating Temperatures:

Without Motion Sensor installed: -40°C / -40°F to 50°C / 122°F

With Motion Sensor installed: -30°C / -22°F to 50°C / 122°F

UL LISTED FOR WET LOCATION

### 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.
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.

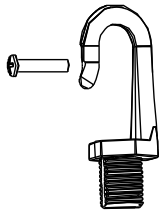


FIG. 1

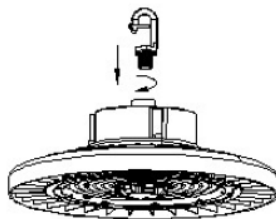


FIG. 2

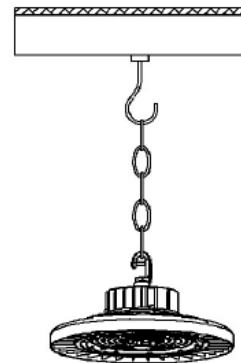


FIG. 3

### 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. Mark the mounting surface and drill. Fix screw into the hole with a hammer. Fig. 5.
4. Align the bracket key hole with screw and push the fixture to one side and fix it. Fig. 6.
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.

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

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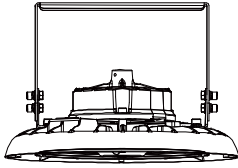


FIG. 4

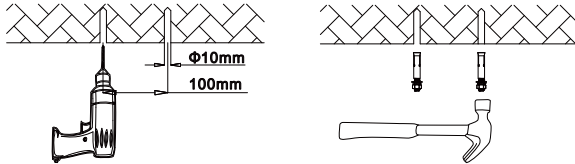


FIG. 5

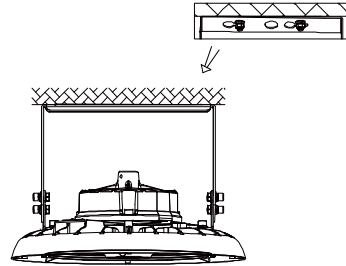
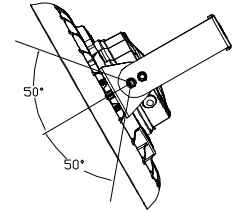


FIG. 6



Trunion Bracket can be adjusted 50° to the left or right

## PENDANT MOUNT:

1. To prevent electrical shock, disconnect power from electrical supply before installation or Service.
2. Install 1/2" NPT conduit on fixture and secure another side to the mounting position. See Fig. 7.
3. Connect the wires to the main supply cord according to the wire color, Line: Black, Neutral: White, Grounding: Green.
4. Turn ON power and check for proper operation.

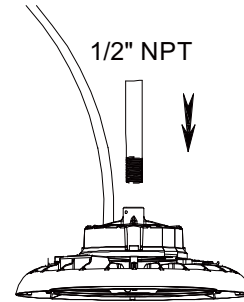
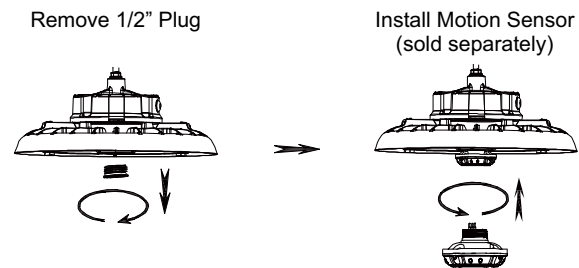
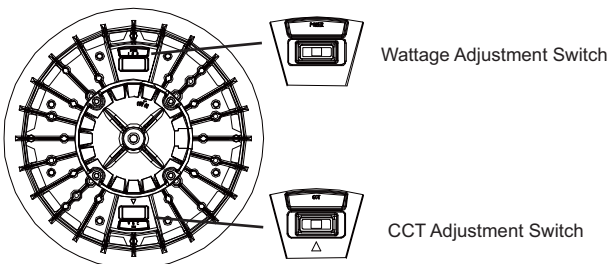


FIG. 7

## CCT and Wattage Adjustment Function and motion sensor optional:

All **AWC-LUHB5** Series Fixtures come with built-in CCT and Wattage adjustment switches, and motion sensor optional (Sold Separately).

**DO NOT SWITCH UNDER LOAD. KEEP PROTECTIVE COVER IN PLACE.**



MODEL NO.	DLC Product ID	INPUT VOLTAGE	WATTAGES RANGE	CCT RANGE	MAX. INPUT AMP.	DIMMING
AWC-LUHB5-150W	S-WL2XOC	120~277V	100W/120W/150W	3500K/4000K/5000K	1.2A	0-10V
AWC-LUHB5-240W	S-GPFUJQ	120~277V	180W/200W/240W	3500K/4000K/5000K	2.0A	0-10V

## LUHB5 Accessories (Sold Separately):

MODEL NO.	DESCRIPTION
LUHB5-T-150	SURFACE MOUNT BRACKET FOR AWC-LUHB5 150W
LUHB5-T-240	SURFACE MOUNT BRACKET FOR AWC-LUHB5 240W
DMS1	DC MOTION SENSOR FOR AWC-LUHB5
DMS1-RC	REMOTE CONTROL FOR DMS1 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.

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