LED High Bay V5 Installation Instruction
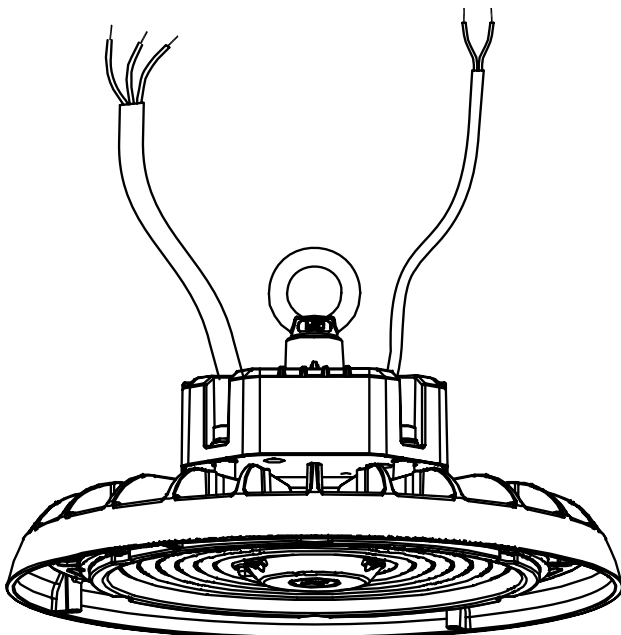
ARANI™

⚠ **WARNING**

1. Only qualified electricians should install this luminaire. All electrical and grounded connections MUST be in accordance with National Electrical Code and the Canadian Electrical Code, and any applicable local code requirements.
2. In case of smoke, or spark emerging from the wire , please turn off the power supply to the wire immediately and notify the relevant personnel.
3. Minimum 90°C Supply Conductor Requirement.
4. Do not expose this fixture to direct water. This fixture is not waterproof and is ONLY suitable for damp locations.
5. Please do not stare directly at the LED Lights, and wear gloves before installing the fixture to avoid an injury.
6. Please inspect the fixture for probable damages (arising from shipment) before installing and contact ARANI immediately.
7. Please confirm all accessories are included in the box and read the installation instructions carefully prior to installing the fixture.
8. This fixture is designed to operate in ambient temperatures ranging from -20° to 40°C. Using it in temperatures outside this range will reduce its lifespan.
9. Switch OFF the main power supply (at the fuse/ circuit breaker) before wiring-in the fixture.
10. Please clean the luminaire regularly to ensure maintenance and its longevity.

Product Information

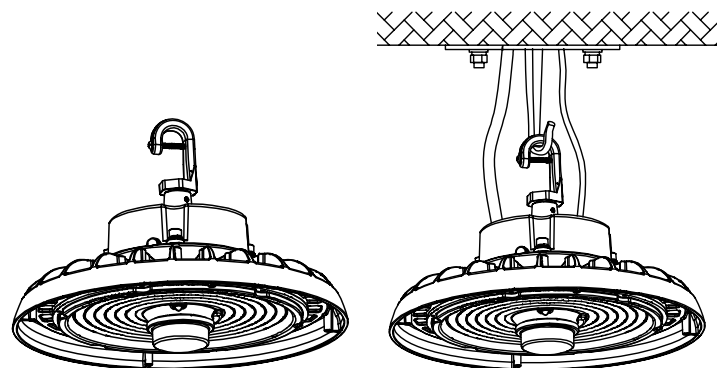| Ordering Code	Input voltage	Power (selectable)	Lumens	Color Temperature (selectable)	Dimensions	Model Number
HB-75W-150W-VAR-V5	120-347Vac	75W/100W/150W	23700lm@150W	3500K/ 4000K/ 5000K	Ø10-7/8" (27.6 cm) x 6-1/8" (15.5 cm)	HIG12R0150W-T2-BK35/40/50WD-V5
HB-150W-240W-VAR-V5		150W/200W/240W	38400lm@240W		Ø12-1/4" (31.0 cm) x 6-1/2" (16.4 cm)	HIG12R0240W-T2-BK35/40/50WD-V5
HB-240W-300W-VAR-V5		240W/270W/300W	47100lm@300W		Ø13" (33.0 cm) x 7-1/16" (18.0 cm)	HIG12R0300W-T2-BK35/40/50WD-V5

Wiring Instruction

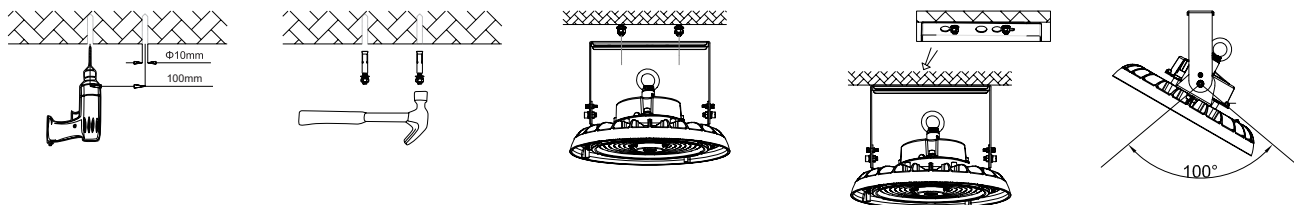| **Line**	**Neutral**	**Ground**	**DIM +**	**DIM -**
Black	White	Green	Purple	Pink

Hanging Mount

- Screw the hook into the fixture, tighten, and secure it.
- Hang the fixture on the ceiling hook or chain.
- After installation, connect the wires of the fixture to the mains according to local wiring regulations. Ensure the connection is stable and properly protected.
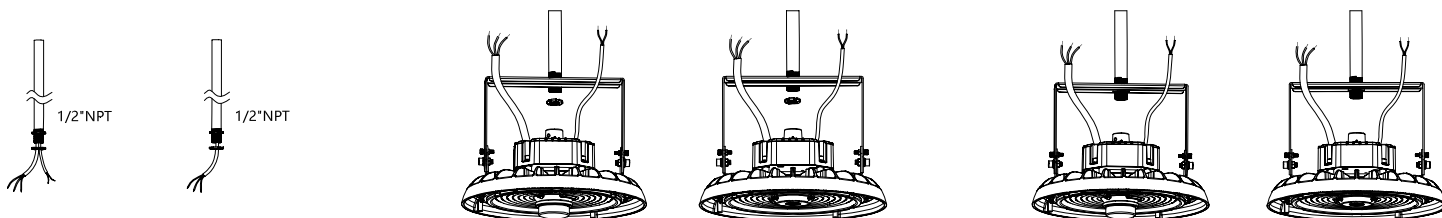
Ceiling Mount

- Mark with a marker or sharp tool on the mounting surface and drill.
- Fix the screws into the holes using a hammer.
- Align the bracket hole with the screw hole and push the fixture to one side, securing it in place.
- After installation, connect the wires of the fixture to the mains according to local wiring regulations, ensuring the connection is stable and well protected. By adjusting the bracket screws, users can adjust the fixture 60° to the left or right vertically.

1/2" NPT Mount

- Unscrew the nuts on the 1/2" NPT.
- Insert the 1/2" NPT stem into the bracket hole.
- Re-screw the nuts. After installation, connect the wires of the fixture to the mains according to local wiring regulations, ensuring the connection is stable and properly protected. By adjusting the bracket screws, users can adjust the fixture 60° to the left or right vertically.

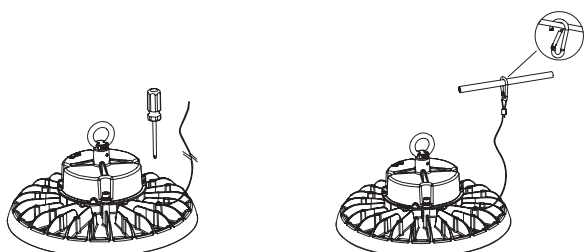## PIR/Microwave motion sensor

(Both sensors use the same installation method)

- Use a screwdriver to remove the 1/2 plug from the sensor.
- Insert the motion sensor firmly into the bottom of the connection terminal and screw clockwise to connect the motion sensor.
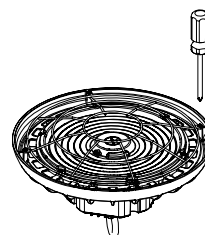

Wire Guard
HB-WG-75W-240W-V5 (For the High Bay 150W and 240W)

Safety Cable

- Fix the safety rope on the lamp body with screws.
- Fix the safety buckle on the rail, and the installation is finished.
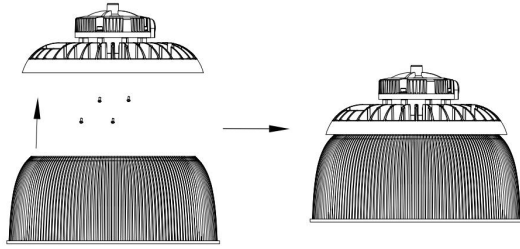
- Place the wire guard on the lamp and fix it with screws.
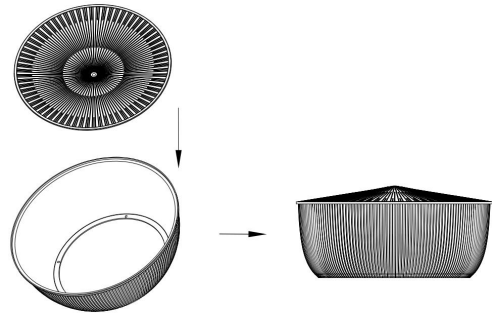
Reflector Top and Bottom

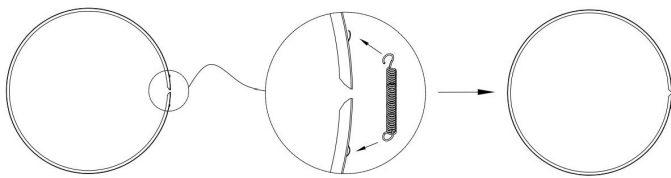HB-RB-T-V5 / HB-RB-B-V5 (For the High Bay 150W and 240W)

1- Align the reflector with the high bay and secure it using the provided screws.

2- Place the reflector cover into the slot of the reflector

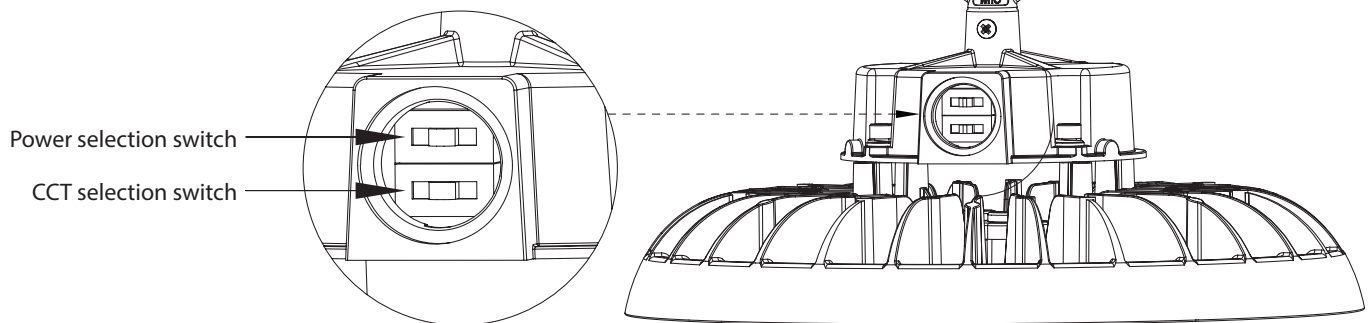3- Fix the two ends of the steel ring with springs

4- Insert the steel ring into the outer edge of the reflector and press it flat in place
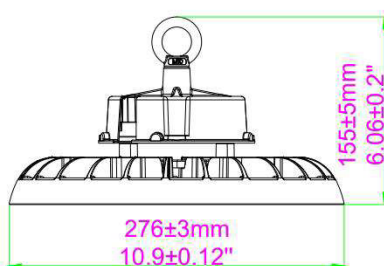
CCT and Power Function

This luminaire is equipped with two integrated selectors allowing a choice of 3 color temperatures (CCT) and 3 power levels.
• Remove the plug on the side of the luminaire to access the selectors.
• Follow the instructions near the selectors to set the luminaire to the desired parameters.
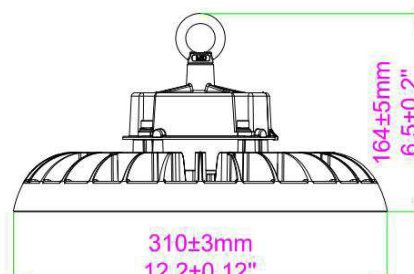• Screw the plug back in to complete the installation.

Power selection switch

CCT selection switch

DIMENSIONS

HB-75W-150W-VAR-V5

155±5mm
6.06±0.2"

276±3mm
10.9±0.12"

HB-150W-240W-VAR-V5

164±5mm
6.5±0.2"

310±3mm
12.2±0.12"

HB-240W-300W-VAR-V5

180±5mm
7.1±0.2"

330±3mm
13±0.12"