

Round LED high bay for high ceilings, with **selectable wattage** on the fixture, 0/1-10 V dimmable. Three installation methods: **hook, ceiling** or **1/2 in. NPT stem**; choose the method that suits the purchased product and your needs. Read the whole guide before you start.

⚠ CAUTIONS

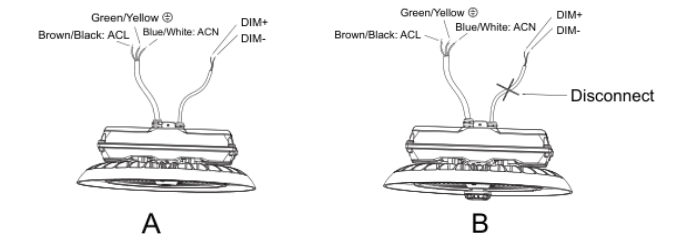
- Do not use an electric generator to test the LED fixture.
- Follow the applicable national, regional and local laws and regulations when installing this fixture.
- Turn off the power** before installation or maintenance.
- Proper **grounding** of the fixture is required to ensure safety.
- To avoid the risk of electric shock or fire, installation must be done by an **electrician**.
- Wear gloves during installation to avoid injury.
- If any smoke or spark is observed in the wiring, turn off the power immediately and notify the relevant personnel.
- Use a **listed waterproof strain relief bushing** when connecting the supply cord to the outlet box.
- Check whether the product was damaged during shipping; if so, contact LEDCO promptly.
- Read the guide carefully and check that all accessories are included, then install the fixture according to the steps.

WIRING AND DIMMING

This high bay can be fitted with an optional **DC motion sensor** (LCHB-SENSOR-T) and offers **0/1-10 V dimming**, with 3 dimming solutions: 0/1-10 V dimming; intelligent dimming with the DC motion sensor; pre-installed, tool-free DC motion sensor dimming module — the dimming function can be chosen freely.

Connect the external dimmer to the leads marked **dimming+ and dimming- (10 V DC)**. The pink wire and the black wire with shrinkable tubing must not be damaged (**no connection**). **Class 1 wiring only**. The cumulative leakage current on the control circuit must be less than **3.5 mA**.

FIXTURE LEADS



Brown/Black: line (ACL) · Blue/White: neutral (ACN) · Green/Yellow: ground · DIM+ / DIM-: dimming; **the wire colour of DIM+ and DIM- is shown on the fixture label**.

RECOMMENDED DIMMERS (0/1-10 V)

Brand	Model
Lutron	NTSTV-DV
Leviton	DS710 / IP710
Legrand	RH4FBL3PTC

HOOK MOUNT

1

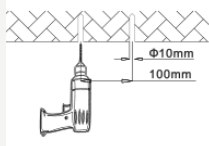
Screw the hook into the fixture, tighten and secure it.

2

Hang the fixture on the ceiling hook or chain. Then connect the fixture wires to the mains according to local wiring rules: make sure the connection is secure and well protected.

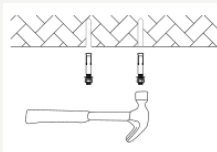
CEILING MOUNT

- 1 Mark the mounting surface with a marker or sharp tool, then drill.

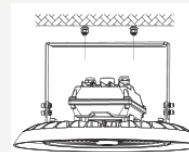


Hole: Φ 10 mm, 100 mm.

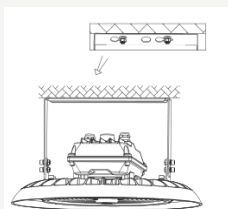
- 2 Drive the screw into the hole with a hammer.



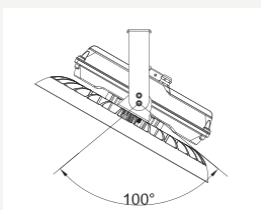
- 3 Align the bracket hole with the screw hole.



- 4 Push the fixture to one side and secure it.

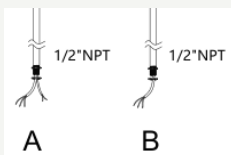


- 5 Connect the fixture wires to the mains according to local wiring rules (secure, well protected connection). The bracket screws let you tilt the fixture **50° to the left or right**.

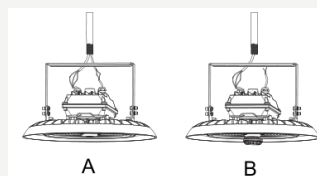


1/2 IN. NPT STEM MOUNT

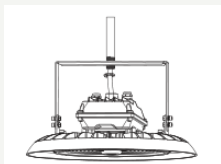
- 1 Unscrew the nuts on the 1/2 in. NPT stem.



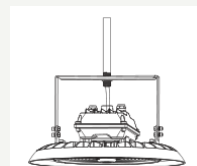
- 2 Insert the 1/2 in. NPT stem into the bracket hole.



- 3 Screw the nuts back on.



- 4 Connect the fixture wires to the mains according to local wiring rules (secure, well protected connection). The bracket screws let you tilt the fixture **50° to the left or right**.



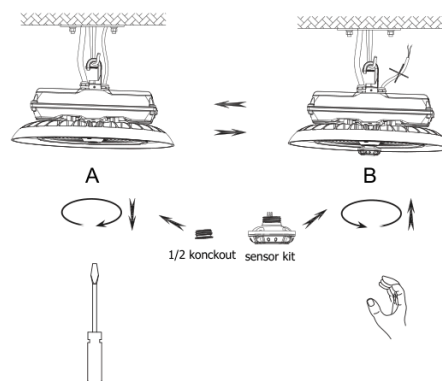
SAFETY CABLE

If there is a safety cable in the accessory kit, fix one end to the screw hole on the back of the fixture; once installation is finished, fix the other end to the post at the mounting point.

INSTALLING THE DC MOTION SENSOR (OPTIONAL)

If the fixture has a sensor receptacle, unscrew the **1/2 in. knockout** with a screwdriver in the direction shown, then screw on the **LCHB-SENSOR-T** sensor.

The sensor is set to **universal mode** (see the sensor sheet); settings are programmable with the **LCHB-REMOTE-T** remote control (not included in the standard package).

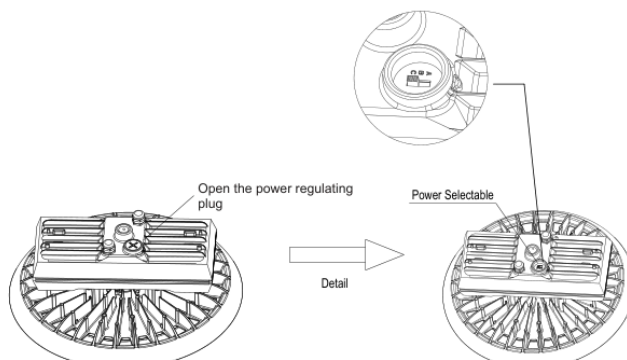


A: remove the 1/2 in. knockout with a screwdriver · B: screw the sensor kit on by hand.

WATTAGE SELECTOR

The fixture has a built-in **3-wattage** selector; the setting can be customized.

Remove the **waterproof gasket** (regulating plug) and set the DIP switch to the desired wattage as marked. The original setting can be the factory default or customized on request.



Open the power regulating plug · Detail · Power Selectable: wattage selector.