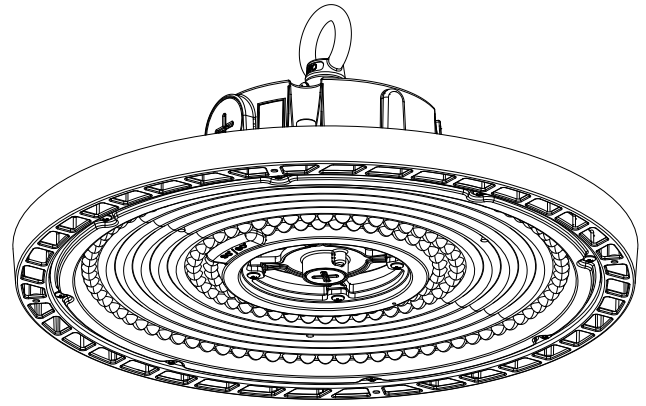


ROUND HIGH BAY

Essential Series

INSTALL SHEET



READ ALL INSTRUCTIONS BEFORE INSTALLATION | SAVE THESE INSTRUCTIONS

Read All Instructions Before Installation

CAUTIONS

FAILURE TO FOLLOW THESE INSTRUCTIONS AND WARNINGS MAY RESULT IN SERIOUS INJURY OR DAMAGE TO PROPERTY

- Do not use electric generators to test the LED fixture.
- Abide by related country, regional and local law and regulations when installing this fixture.
- Turn off the power before installation or maintenance.
- Proper earth grounding is required to ensure safety.

NOTICE

RISK OF FIRE OR ELECTRIC SHOCK, OR PERSONAL INJURY

- To avoid possibility of electrical shock or fire, the installation personnel must have professional electric knowledge.
- Wear gloves to avoid injury and cuts.
- If any damage to wiring or the fixture is noticed, turn off the power immediately and notify relevant personnel.

WIRING INSTRUCTION

- The Essential Series Round High Bay supports 3 dimming methods: 0/1-10VDC, PWM and a Variation of resistance unit dimming.
- NOTICE: Minimum 90°C supply conductors.

Line: Black

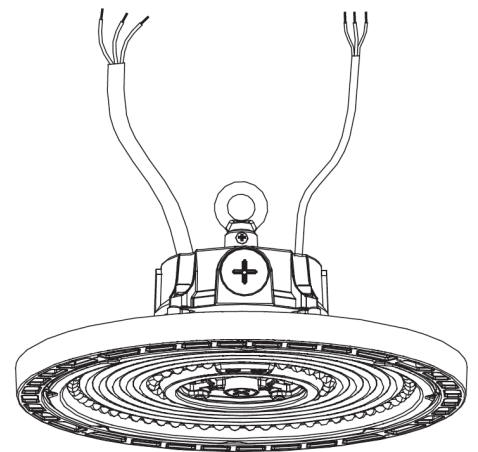
Neutral: White

Ground: Green/Yellow

Dimming +/-: Check wire labels to verify polarity/color

AUX: Black/White

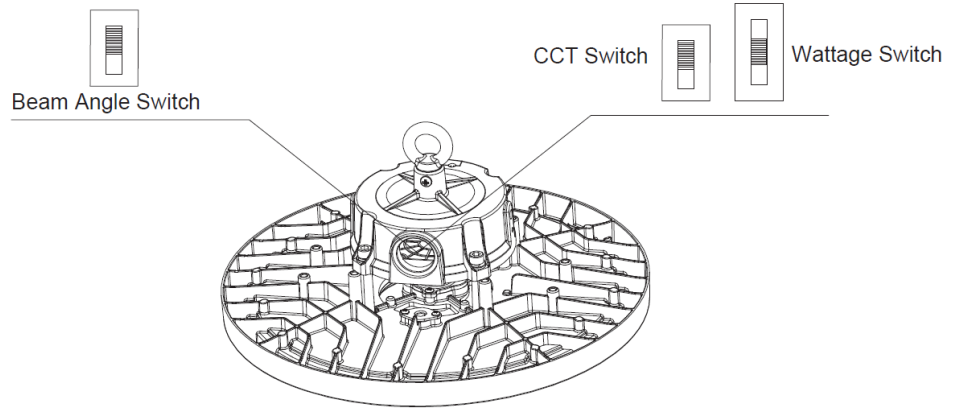
If dimming is not utilized, safely cap off related wires.



SELECTABLE WATTAGE, CCT AND BEAM ANGLE

Wattage output, CCT and beam angle can be selected respectively by use of DIP switches.

- To select wattage, CCT and beam angle, unscrew threaded plug and slide DIP switch to the desired value as marked on fixture. After adjusting, reinstall plug.



COMPATIBLE ACCESSORIES

Accessory	120W	240W
Surface Mount Bracket	ACC-DHB-SMB-100	ACC-DHB-SMB-240
Wire Guard	ACC-DHB-WG-120	ACC-DHB-WG-240
PIR Sensor	SN-PIR-HB02DPR	SN-PIR-HB02DPR
Microwave Sensor	SN-MW-HB01DMS	SN-MW-HB01DMS
Sensor Remote	SN-REM-HB03R	SN-REM-HB03R
EM Driver	EB-30-RM30X1	EB-30-RM30X1

INSTALLATION INSTRUCTIONS

PRE-INSTALLATION

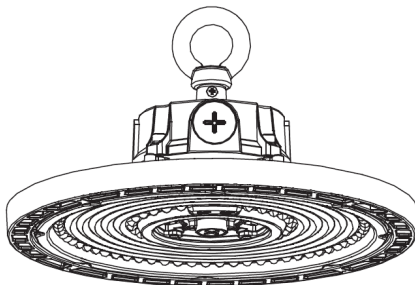
WARNING

Make sure all power is OFF before installation. Shutting power off at breaker is recommended.

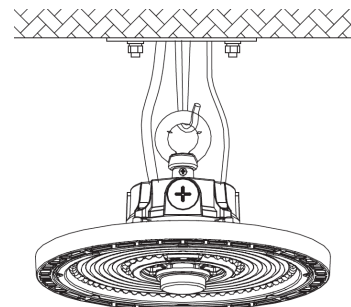
Carefully unpack fixture and properly inspect for defects before installation. Wear work gloves to prevent dirt and oil from being transferred to the fixture. If cleaning is needed, use gloves and a dry cotton cloth. It is not recommended to use hazardous chemicals.

HANGING MOUNT

1. Screw the M10 ring into the fixture until secure.



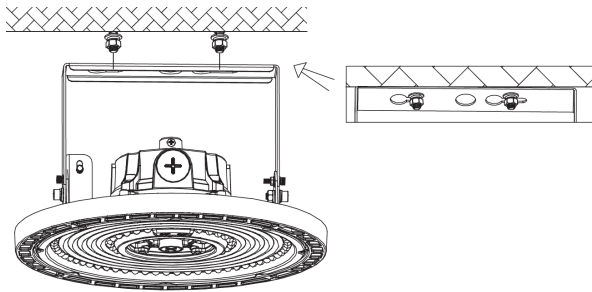
2. Hang the fixture on the ceiling hook, cable, chain, etc. Wire the fixture according to local wiring codes. Ensure the connection is secure and protected.



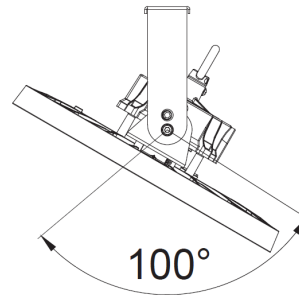
SURFACE MOUNT

1. After preparing needed mounting hardware according to surface material, attach Surface Mount Bracket (Sold Separately) to fixture. Align the bracket hole with mounting holes. Tighten Surface Mount Bracket as shown in image below.

* See Compatible Accessories Chart on Page 2 for SKU

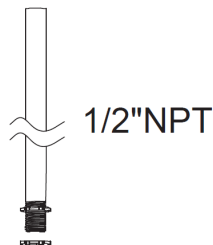


2. Wire the fixture according to local wiring codes. Ensure the connection is secure and protected. By adjusting the brackets screws, the angle can be adjusted up to 50° to the left or right.



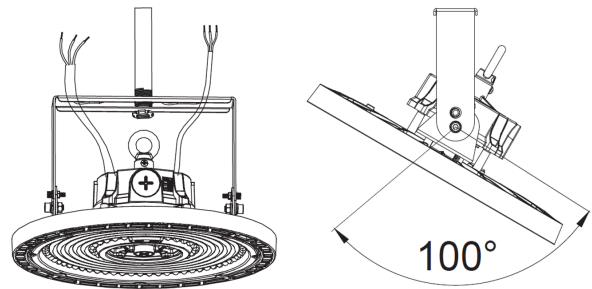
PENDANT MOUNT

1. Unscrew the outer locking on the 1/2" NPT (Sold Separately).



2. Insert 1/2" NPT stem into the bracket hole on the Surface Mount Bracket (Sold Separately). Reattach the locking. Wire the fixture according to local wiring codes. Ensure the connection is secure and protected. By adjusting the brackets screws, the angle can be adjusted up to 50° to the left or right.

* See Compatible Accessories Chart on Page 2 for SKU

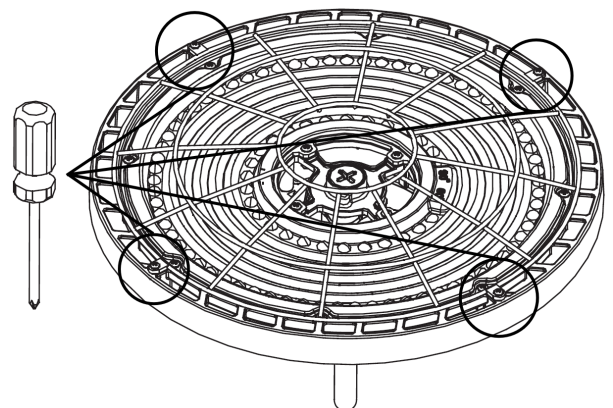


OPTIONAL ACCESSORY INSTALLATION

WIRE GUARD

Purchase the correct size wire guard (See Compatible Accessories Chart on Page 2 for SKU).

- Place the wire guard on the fixture and secure it using provided screws.



PIR AND MICROWAVE SENSORS

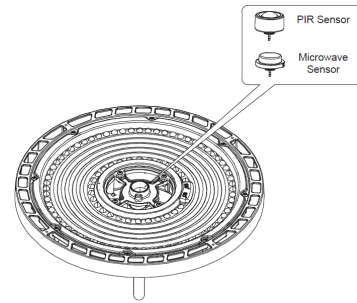
1.

Use a screwdriver to remove the 1/2 inch plug from the sensor socket.



2.

Twist the sensor (Sold Separately) until snug, careful not to overtighten and damage the sensor or fixture. to the base to make it work properly, use Sensor Remote (Sold Separately) to adjust different settings according to your needs.



LIABILITY COMMENTS

To ensure safety and proper legal protection regarding the installation of the Round High Bay Essential Series, please observe the following liability and safety guidelines:

Qualified Personnel Only: Commercial installation, service, and maintenance of these luminaires must be performed by a qualified licensed electrician.

Adherence to Codes: If you are uncertain about any part of the installation or maintenance process, you must consult a licensed electrician and verify compliance with all local electrical codes.

Pre-Installation Inspection: It is the installer's responsibility to carefully unpack the fixture and inspect it for any defects before beginning the installation.

Power Safety: Electrical power must be turned off at the fuse or circuit breaker box before wiring the fixture to a power supply or performing any maintenance.

Voltage Verification: The installer is responsible for verifying that the supply voltage is correct by comparing it with the luminaire label information.

Wiring Protection: To prevent damage, do not expose wiring to sharp objects or sheet metal edges, and ensure all connections are capped with UL approved wire connectors.

Modification Prohibited: Do not make or alter any open holes in the wiring enclosure or electrical components during installation.

Assumption of Risk: Failure to follow all instructions and warnings included with the fixture box and labels may result in property damage, personal injury, or death.