

C-LITE
C-HB-D-RD
Series Round
UFO LED
High Bay Light



C-LITE C-HB-D-RD Series Round UFO LED High Bay Light Installation Guide

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C-LITE C-HB-D-RD Series Round UFO LED High Bay Light



IMPORTANT SAFEGUARDS

When using electrical equipment, basic safety precautions should always be followed including the following:

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

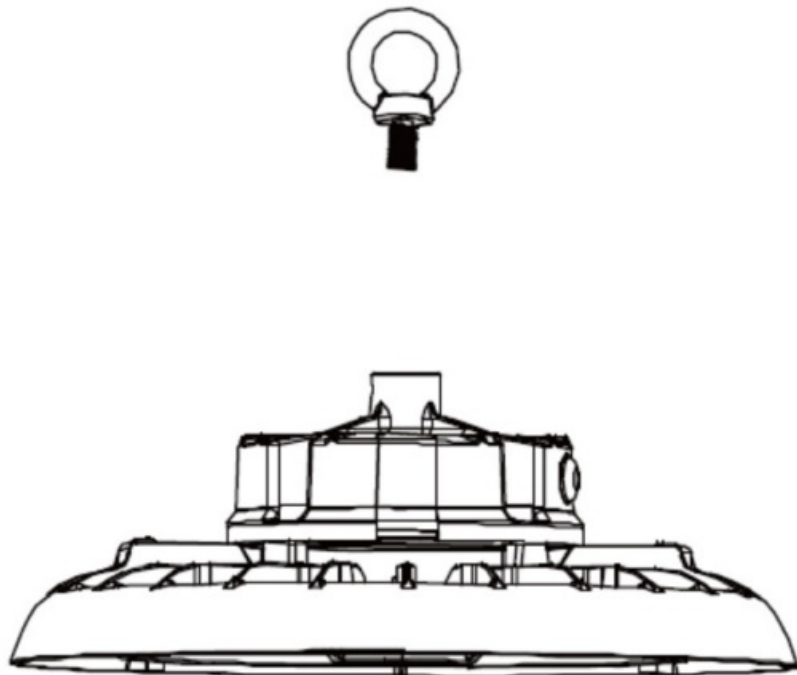
1. **DANGER-** Risk of shock- Disconnect power before installation.

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

EYEBOLT AND CORD MOUNTING

1. Thread the eyebolt into the tapped hole on top of the fixture housing. See Figure 1.

FIGURE 1



2. Tighten security screw on the hub of housing against the hook to lock hook in place.

NOTE: Make sure eye bolt and supporting structure have appropriate weight ratings to support weight of fixture

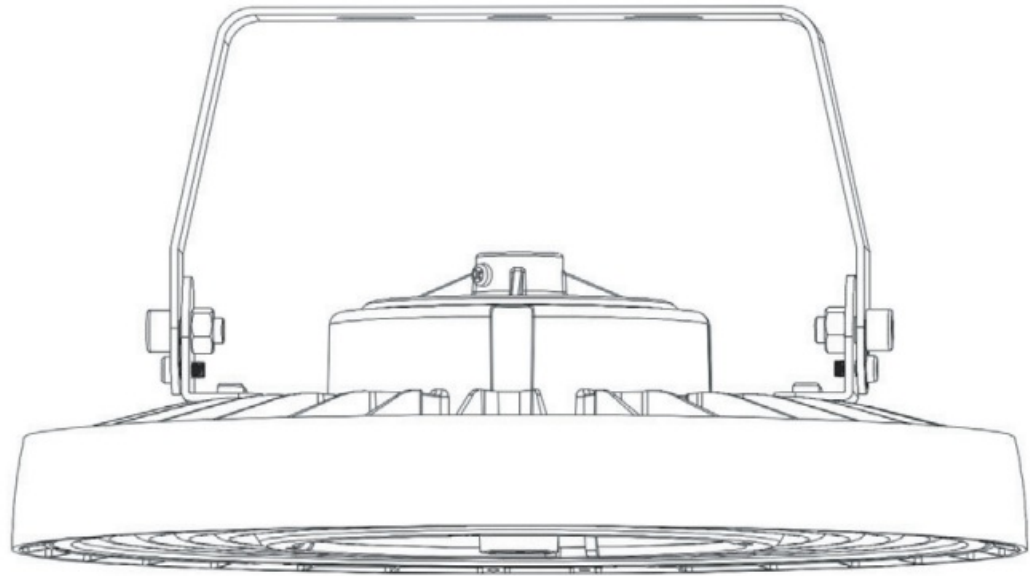
(25 lbs).

3. Splice fixture cord leads to supply leads in junction box per Electrical Connections section. For dimming applications, a second cord with pink and violet leads will also be used.
4. Supply power to fixture.

YOKE MOUNT

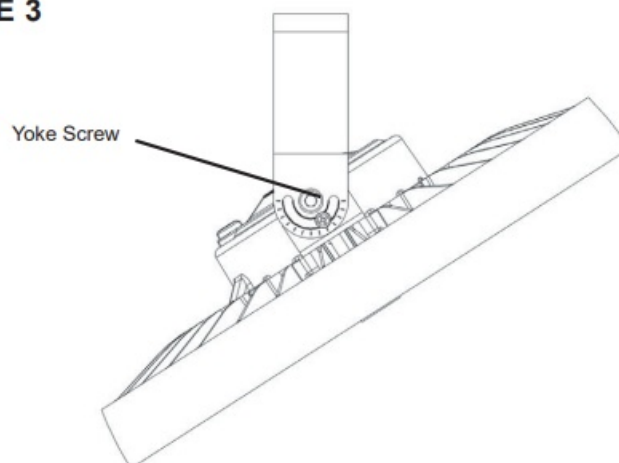
1. Attach yoke to fixture with provided hardware. See Figure 2.

FIGURE 2



2. Locate stable structure to hang the fixture.
3. Mark mounting holes from yoke and install properly rated installation hardware.
4. Insert installation hardware through keyholes of yoke and secure.
5. Reposition yoke screws to adjust fixture 90° in either direction. See Figure 3.

FIGURE 3



PENDANT MOUNTING

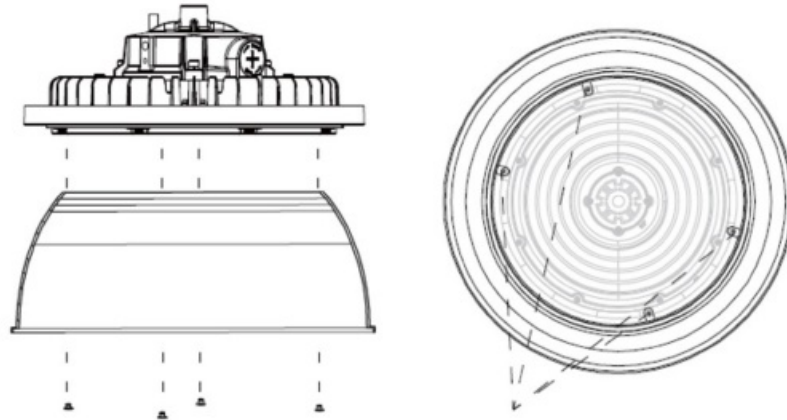
1. Thread a 1/2" NPT pendant into the fixture.
2. Tighten security screw on the pendant mount accessory to secure fixture to pendant.
3. Splice fixture cord leads to supply leads in junction box per Electrical Connections section. For dimming

applications (120- 277 only), second cord with pink and violet leads will also be used.

INSTALLATION OF REFLECTOR ACCESSORY (REQUIRES USE OF ALUMINUM OR PRISMATIC REFLECTOR ACCESSORY)

1. Position the reflector under the housing with the (4) supplied M4 x 8mm pan head screws between straight fins on the top of the housing. See Figure 4.

FIGURE 4



2. Tighten (4) M4x16 mm round head screws against the top of the housing to retain reflector. Make sure the reflector is centered under the housing.

NOTE: Do NOT overtighten screws to prevent damage to the reflector.

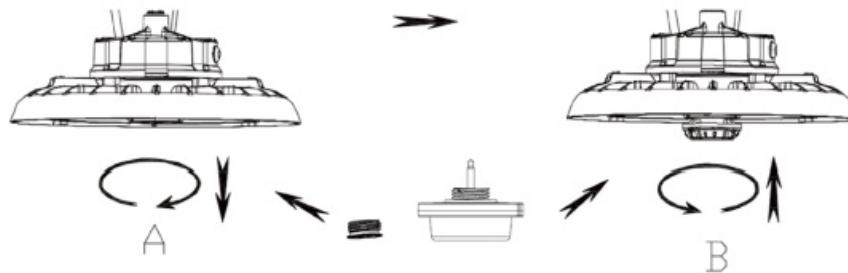
INSTALLATION OF MOTION SENSOR

(Requires use of Motion Sensor Kit)

NOTE: Mount sensor accessory will control dimming. Cap off dimming leads exiting top of fixture housing

1. Unscrew the 1/2" threaded plug cover and discard. See Figure 6.

FIGURE 6



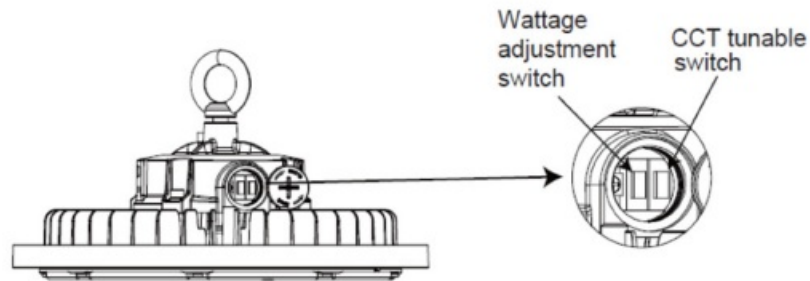
2. Screw new motion sensor module, supplied in accessory kit, onto threaded base in the center of the housing.
3. After the fixture is mounted and power has been supplied, program the sensor with the sensor remote as detailed in the instructions included with the remote kit.

CCT AND WATTAGE ADJUSTMENTS

CCT:

1. Remove the threaded plug on the side of the driver housing. See Figure 7.

FIGURE 7



2. Select the desired CCT setting using the 3-position dip switch.

WATTAGE

1. Remove the threaded plug on the side of the driver housing.
2. Select the desired wattage setting using the 3-position dip switch.

ELECTRICAL CONNECTIONS- NON-EMERGENCY UNITS

Fixture is equipped with universal volt driver 120-277V

NOTE: Make sure voltage range of fixture is compatible with supply voltage.

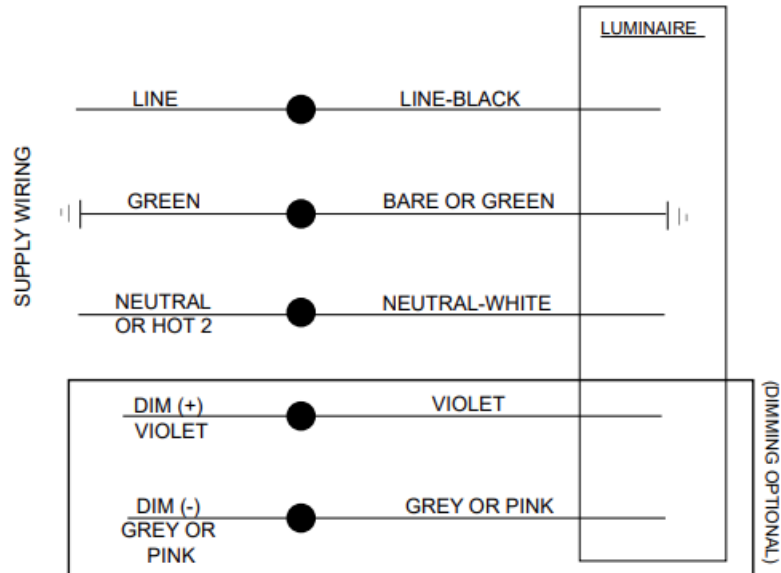
Make the following Electrical Connections

1. Connect the black fixture lead to the voltage supply lead.
2. Connect the white fixture lead to the neutral supply lead (Hot 2 for 208/240V wiring).
3. Connect the bare or green ground fixture lead to the supply ground lead.

DIMMING

- **NOTE:** If the motion sensor accessory is being used, dimming will be controlled by the motion sensor. Make sure violet and grey or pink dimming leads are capped off.
- **NOTE:** If dimming is not being used, cap off the grey or pink and violet leads from cord exiting top of fixture.

1. Pink (-) and violet (+) leads are for 0-10V dimming systems. Cap off if not used.
2. For dimming connections, use Class 1 wiring methods.



FCC NOTICE

CAUTION: Changes or modifications not expressly approved could void your authority to use this equipment. This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense. CAN ICES-005 (A)/NMB-005 (A)

- <http://lighting.cree.com/warranty>

FAQS

Q: Can this product be used in wet locations?

A: Yes, this product is suitable for wet locations. Ensure proper installation as per instructions.

Q: How do I install the motion sensor kit?

A: Follow the steps outlined in the "Installation of Motion Sensor" section in the user manual for proper installation and programming.

Documents / Resources

	<p>C-LITE C-HB-D-RD Series Round UFO LED High Bay Light [pdf] Installation Guide</p> <p>C-HB-D-RD Series, C-HB-D-RD Series Round UFO LED High Bay Light, C-HB-D-RD Series, Round UFO LED High Bay Light, UFO LED High Bay Light, LED High Bay Light, High Bay Light, Bay Light, Light</p>
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References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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