

## WARNINGS



### RISK OF FIRE, ELECTRICAL SHOCK, CUTS OR OTHER CASUALTY HAZARDS

Installation and maintenance of this product must be performed by a qualified electrician. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and hazards involved.

### RISK OF FIRE AND ELECTRIC SHOCK

Make certain power is OFF before starting installation or attempting any maintenance. Disconnect power at fuse or circuit breaker.

### RISK OF FIRE

Refer to product label for specific minimum supply conductor requirements.

### RISK OF BURN

Disconnect power and allow fixture to cool before handling or servicing.

### RISK OF PERSONAL INJURY

Fixture may become damaged and/or unstable if not installed properly.

**DISCLAIMER OF LIABILITY:** CSC LED assumes no liability for damages or losses of any kind that may arise from the improper, careless, or negligent installation, handling or use of this product.

**NOTICE:** Green ground wire is provided in proper location. Do not relocate.

**SAFETY:** This fixture must be wired in accordance with the National Electrical Code and applicable local codes and ordinances. Proper grounding is required to ensure personal safety. Carefully observe grounding procedure under installation section.

**APPLICATIONS:** This lighting fixture is designed for indoor lighting applications, and should not be used in an area with limited ventilation or inside high ambient temperature enclosures. It must be stored in a dry location prior to installation.

**ATTENTION RECEIVING DEPARTMENT:** Note actual fixture description of any shortage or noticeable damage on delivery receipt. File claim for common carrier (LTL) directly with carrier. Claims for concealed damage must be filed within 15 days of delivery. All damaged material, complete with original packaging must be retained.

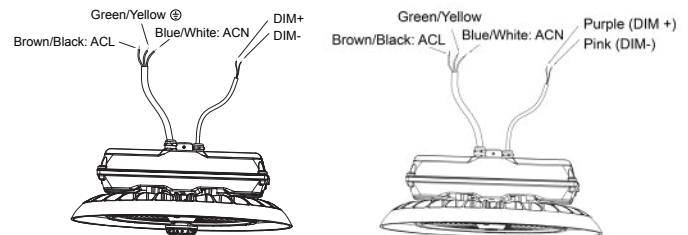
## WIRING DIAGRAM AND INSTRUCTIONS

This LED high bay can be equipped with a DC motion sensor (sold separately), and is available with 0-10V dimming, and the following 2 dimming solutions:

- 0-10V dimming.
- Intelligent dimming with DC motion sensor.

*Note:* Please use listed water proof strain relief connectors when attaching the supply cord to the outlet box

Use Dim (+) and Dim (-) marking leads to connect outside dimmer.



*Note:* Please cap the dimming cables if not in use

## INSTALLATION METHODS

Choose the most suitable installation method for the purchased product as per your application needs

- Hook Mount (Standard)
- Ceiling Mount (with Optional Yoke)
- 1/2" NPT Mount

## HOOK MOUNT

- Screw the hook into the fixture and tighten to secure. (Fig. 1)
- Hang the fixture on the ceiling hook or chain. After installation, connect the wire of the fixture to the mains according to the local wiring rules (Fig. 2)

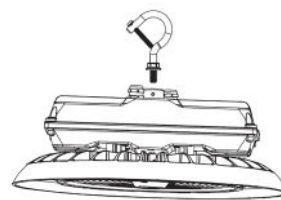


Fig. 1

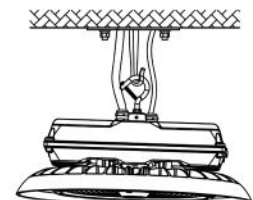


Fig. 2

## CEILING MOUNT

Note: Yoke Mount Sold Separately

1. Mark the mounting surface and drill. (Fig. 3)
2. Use a hammer to put the sleeve anchor into the hole. (Fig. 4)
3. Tighten the nut of the sleeve anchor until it's secured in the hole.
4. Remove the nut and washer from the sleeve anchor.
5. Install the fixture (with the attached Yoke Mount), put the washer and nut back on, then tighten. (Fig. 5 & 6)
6. After installation, connect the wire of the fixture to the mains according to local code. Ensure the connections are stable. By adjusting the bracket's screws, users can adjust 50° to the left or right vertically. (Fig. 7)

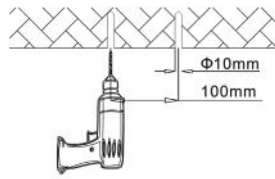


Fig. 3

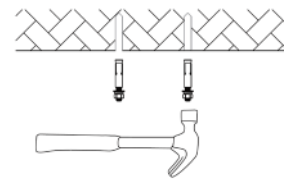


Fig. 4

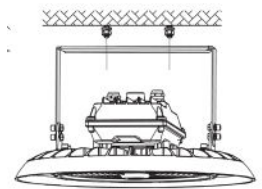


Fig. 5

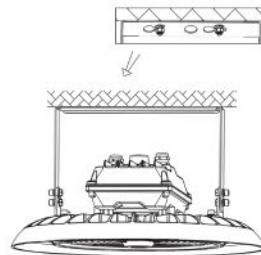


Fig. 6

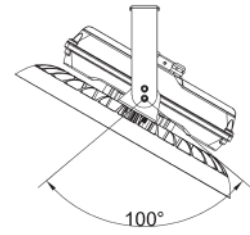


Fig. 7

## 1/2" NPT MOUNT

Note: Yoke Mount Sold Separately

1. Loosen the nuts on 1/2" NPT. (Fig. 8)
2. Insert 1/2" NPT stem into the bracket hole of the fixture (with Yoke Mount attached). (Fig. 9)
3. Tighten the nuts. (Fig. 10)
4. After installation, connect the wire of the fixture to the mains according to local code. Ensure the connections are stable. By adjusting the bracket's screws, users can adjust 50° to the left or right vertically. (Fig. 11)

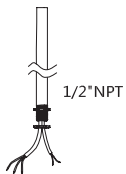


Fig. 8

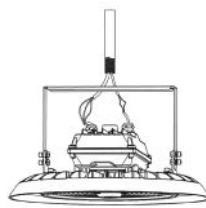


Fig. 9

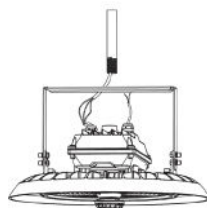


Fig. 10

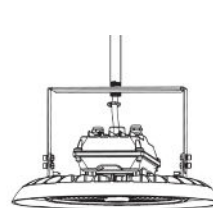


Fig. 11

## INSTALLATION OF DC MOTION SENSOR

Note: DC Motion Sensor Sold Separately

Using a screw driver, unscrew the 1/2" knockout and screw on the motion sensor (MS01-PIR-TW-DC or HB01DMS-A)

**Note:** the motion sensor has no dialling code and requires a remote control for programming (**HB01R**).

If you require **HB01R** instructions, visit [www.csc-led.com](http://www.csc-led.com) to find operation instructions.

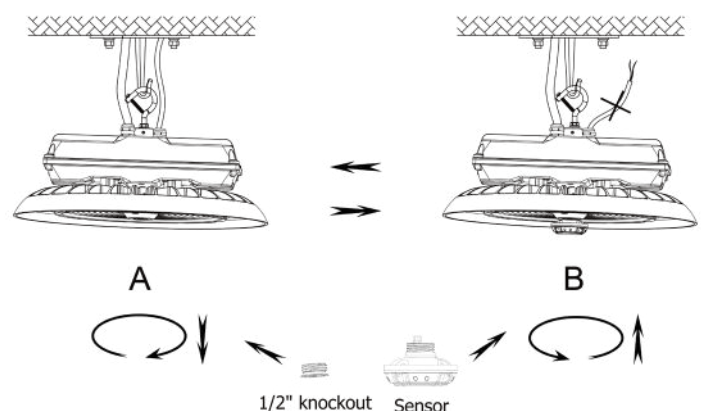


Fig. 12