CSC**LED**

HB7B Series LED High Bay Installation Instruction Manual

Shown with motion sensor
(sold separately)

Shown without motion sensor

CAUTION: Do not test the fixture using an electric generator. Abide by local codes, regional when installing this fixture. Abide by local and regional codes when installing this fixture. Turn off the power before installation or maintenance. Proper grounding is required to ensure safety. To avoid the possibility of electrical shock or fire, the installation personnel must have professional knowledge. Wear gloves to avoid injury before installation. If smoke or sparks are evident, turn off power immediately and notify relevant personnel. Check for shipping damage prior to installation. If there is damage, contact the manufacturer. Read the installation instructions carefully and check whether all the accessories are complete. After confirmation, then proceed with the installation of the fixture according to instructions.

Wiring Diagram & Instruction:

This LED high bay light may be equipped with a DC motion sensor (sold separately). It is also available with 0-10V dimming with the following 3 dimming solutions:

1. 0-10V dimming.

2. Intelligent dimming with DC motion sensor.

3. Pre-install tool-free handling DC motion sensor dimming module, and the choice of dimming function.

Green/Yellow ⏚
Brown/Black: ACL
Blue/White: ACN
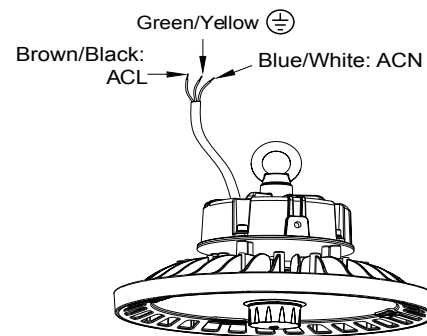
Installation Methods:

Hook Mount (standard), Ceiling Mount (with optional Yoke).
(Please choose the most suitable installation method for the purchased product as per your needs)

Hook Mount:

1. Screw the hook into the fixture, tighten and fix it. (Fig. 1)

2. Hang the fixture on the ceiling hook or chain. (Fig. 2)

3. After installation, connect the wire of the fixture to the mains according to local wiring regulations. Ensure the connection is stable and make good protection on the connection.
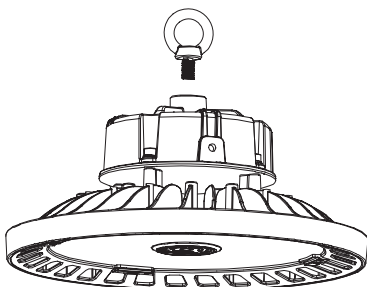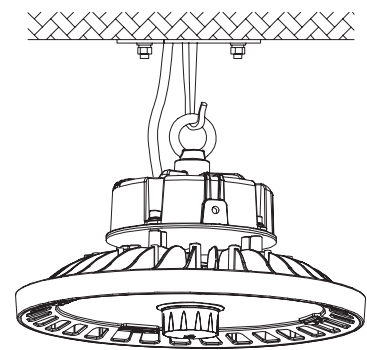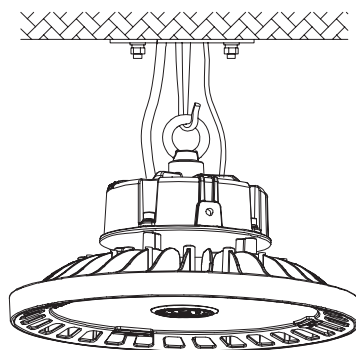

Fig. 1

Fig. 2

Ceiling Mount:

1. Mark the mounting surface and drill. (Fig. 3)

2. Fix screws into the holes with a hammer. (Fig. 4)

3. Align the bracket hole with screw hole (Fig. 5), and push the fixture to one side (Fig. 6) and fix it.

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. 7)
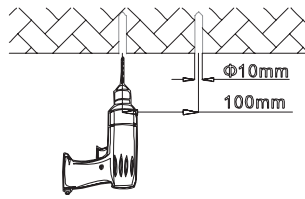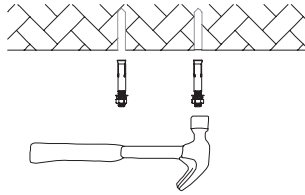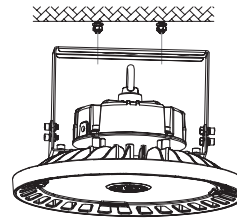

Φ10mm
100mm

Fig. 3

Fig. 5
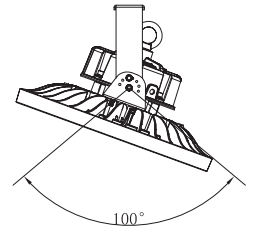
Fig. 7

100°

Fig. 4
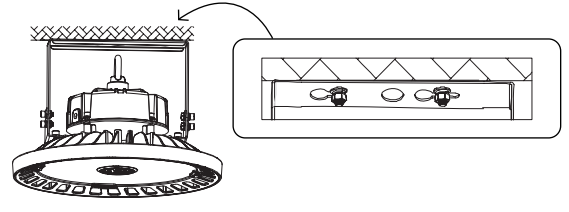
Fig. 6

1/2" NPT Mount:

1. Unscrew the nuts on 1/2" NTP. (Fig. 8)

2. Insert 1/2" NTP stem into the bracket hole. (Fig. 9)

3. Re-screw 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)

1/2"NPT

Fig. 8 (A)

Fig. 9 (A)

Fig. 10

1/2"NPT
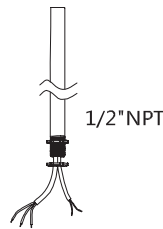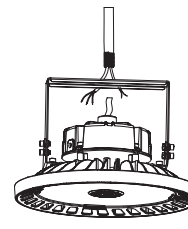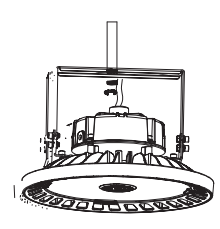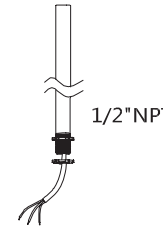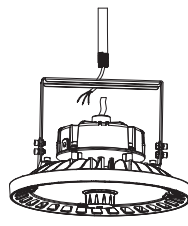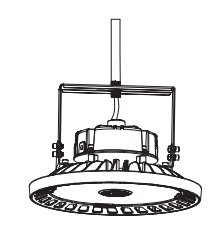
Fig. 8 (B)

Fig. 9 (B)

Fig. 11

Installation of DC Motion Sensor:

Motion Sensor can be easily installed without using tools. Choose whether to install the motion sensor or not as per your projects requirements (Fig. 12); if not, unscrew the motion sensor and replace it with a protection cover, and vice versa.

Note: the motion sensor has no dialling code and a remote control is needed for adjustment. Refer to the instructions for remote control adjustment. **Remote control ordered separately.**
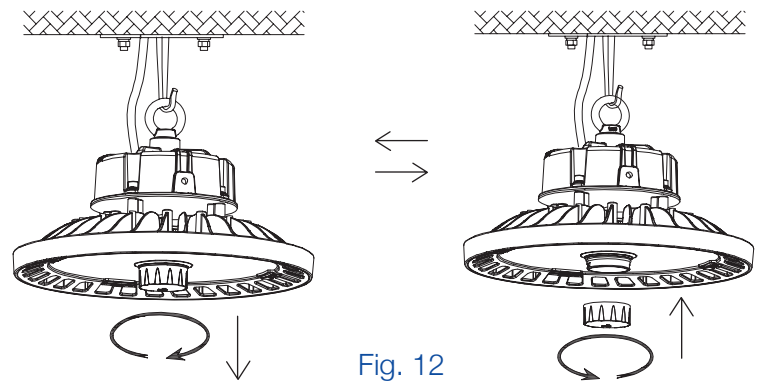

Fig. 12