

LED High Bay Light Installation Instruction



Cautions:

1. Can not use the electric generator to test the LED lamp.
2. Please abide by related country, regional and local law and regulations when install this fixture.
3. Please turn off the power before installation or maintenance.
4. Proper earth grounding is required to ensure safety.

Notice:

1. To avoid possibility of electrical shock or fire, the installation personnel must have professional electrical knowledge.
2. Please wear gloves to avoid injury before installation.
3. If any smoke or spark of the wire happened, please turn off the power immediately and notify relevant personnel.

Attention:

1. Please check if there is any damage during shipping. If so, please contact manufacturer timely.
2. Please read the installation instruction carefully to check whether all the accessories are complete. After confirmation, then install the fixture according to installation steps.

Wiring Diagram & Instruction:

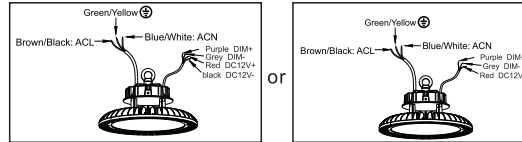
3 dimming functions are available in this high bay light:

1. Constant current can be achieved by 1-10VDC dimming.

2. PWM signal dimming.

3. Variation of resistance unit dimming. Please choose the appropriate dimming way according to your needs. You can also choose not to use this function.

4. According to different product models, there are two different cases that DC12V wire and DIM wire may have three or four cores.

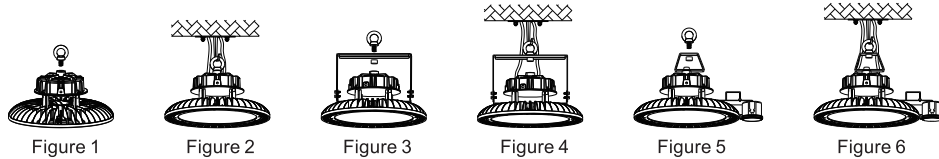


1 Installation Methods: Hook Mount, Ceiling Mount, 1/2"NPT Mount

(Please choose the most suitable installation method for the purchased product as per your needs.)

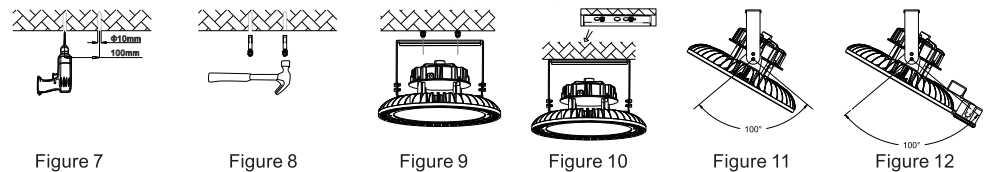
A. Hook Mount:

1. Please screw the lifting ring into the high bay light fixture, then tighten firmly. (Figure 1)
2. Please hang the fixture into the lifting hook or chain and protect it from falling. (Figure 2)
3. After installation, please wire in accordance with local connection standard, and make sure there is a good joint protective measures. (Figure 3)
4. Fix the hook to the U-bracket and tighten the nut. (Figure 4)
5. Please hang the fixture into the lifting hook or chain and protect it from falling. (Figure 4)
6. Fix the hook to the Trapezoidal bracket and tighten the nut. (Figure 5)
7. Please hang the fixture into the lifting hook or chain and protect it from falling. (Figure 6)



B. Ceiling Mount:

1. Use a chalk or sharp tool to mark signs on the top of the ceiling or wall, then drill holes on the signs by electric drill (Figure 7).
2. Use a hammer to put the expansion screws into the holes (Figure 8).
3. The holes on the bracket align with the expansion screws (Figure 9), then push the light to one side (Figure 10), finally tighten the nut of the screws.
4. After installation, please wire in accordance with local connection standard, and make sure there is a good joint protective measures. Users can adjust 50 degree to left or right in vertical direction by adjusting the screw on the bracket. (Figure 11).
5. Installation of fixture with motion sensor. (Figure 12).



C. 1/2"NPT Mount:

1. Unscrew the nut on a 1/2"NPT (Figure 13).
2. Make the corresponding holes on the bracket through the 1/2 "NPT (Figure 14).
3. Re-cycle and tighten the nut (Figure 8) that unscrewed from the 1/2 " NPT (Figure 15).
4. After installation, please wire in accordance with local connection standard, and make sure there is a good joint protective measures. (Figure 16). Users can adjust 50 degrees to left and right in vertical direction by adjusting the screw on the bracket.

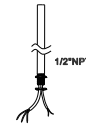


Figure 13

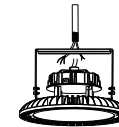


Figure 14

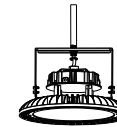


Figure 15

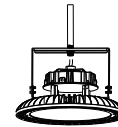


Figure 16

2-1. Motion Sensor Installation:

1. Installation of fixture with motion sensor. (Figure 17), (Figure 18)
2. Remove the screws on the sensor, and then adjust according to the sensor manual (Figure 19).

Motion Sensor Wiring Instruction

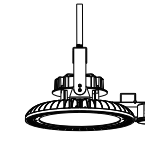
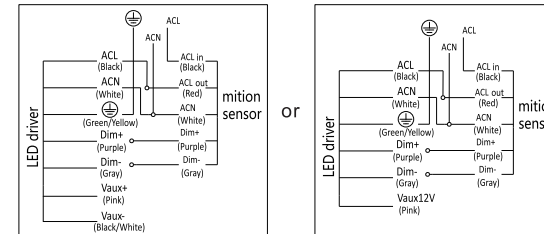


Figure 17

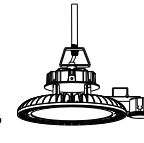


Figure 18

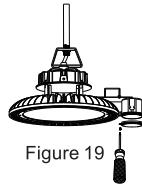


Figure 19

2-2. DC Motion Sensor Installation:

1. Unscrew the iron nut on the motion sensor, put the sensor into the hole of the lamp body mounting bracket, and tighten the nut (Figure 20);
2. Unscrew the waterproof connector sleeve and the waterproof nut on the sensor, and insert the dimming wires of auxiliary source into the waterproof connector and sleeve (Figure 21)
3. Match the wires one by one as shown by the arrows and tighten the screws, tighten the sleeve first, and then tighten the waterproof nut (Figure 22)
4. The factory setting of this sensor is the default mode. If you need to change the working mode, adjust the settings by the remote control.

Note: This wiring diagram is only applicable to the presence of auxiliary source in the LED driver itself.

Dc Sensor Wiring Instruction

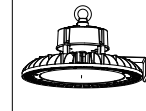
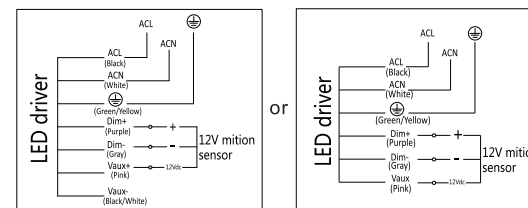


Figure 20



Figure 21

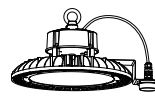


Figure 22

Warning / Avertissement:

MIN 90°C SUPPLY CONDUCTORS.

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 THE HAZARDS INVOLVED.

LES FILS D'ALIMENTATION 90°C MIN.

CE PRODUIT DOIT ÊTRE INSTALLÉ SELON LE CODE D'INSTALLATION PERTINENT, PAR UNE PERSONNE QUI CONNAÎT BIEN LE PRODUIT ET SON FONCTIONNEMENT AINSI QUE LES RISQUES INHÉRENTS.