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 electri 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.
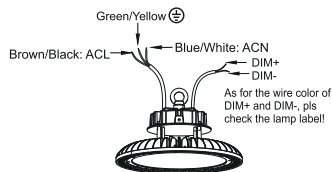
Attention:

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.

Green/Yellow
Brown/Black: ACL   Blue/White: ACN
                         DIM+
                         DIM-
As for the wire color of DIM+ and DIM-, pls check the lamp label!
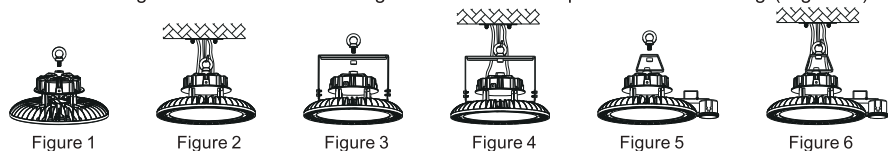
1 Installation Methods: Hook Mount, Ceiling Mount, 1/2"NPT Mount

(Please choose the most suitable installation method for the purchased produdct as per your needs.)
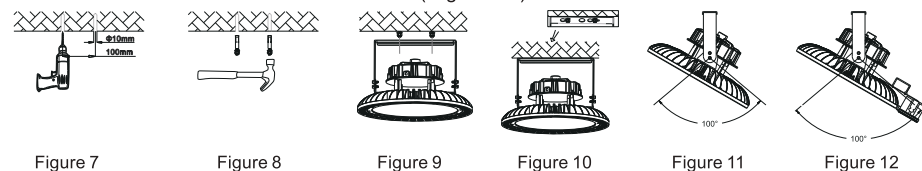
A.Hook Mount:

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.
4.Fix the hook to the U-bracket and tighten the nut.(Figure 3)
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)

Figure 1   Figure 2   Figure 3   Figure 4   Figure 5   Figure 6
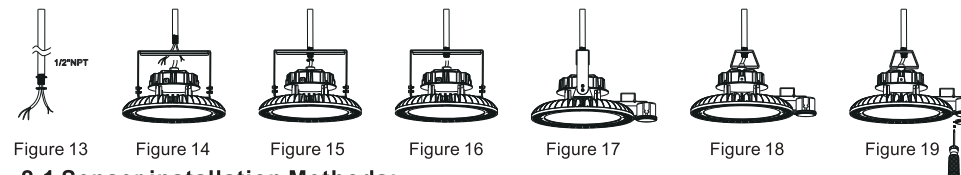
B.Ceiling Mount:

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).

Figure 7   Figure 8   Figure 9   Figure 10   Figure 11   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.
5.Installation of fixture with motion sensor.(Figure 17),(Figure 18).

1/2"NPT

Figure 13   Figure 14   Figure 15   Figure 16   Figure 17   Figure 18   Figure 19

2.1 Senser installation Methods:

Remove screws on the sensor and adjust as per following instruction(Figure 19) .

2.2 Setting:

By selecting the combination on the DIP switch, sensor data can be precisely set for each specific application.

	1	
I	ON	100%
II	–	50%

Detection area
Detection area can be reduced by selecting the combination on the DIP switches to fit precisely each application.

	2	3	4	
I	ON	ON	ON	5S
II	–	ON	ON	30S
III	ON	–	ON	1min
IV	–	–	ON	3min
V	ON	ON	–	20min
VI	–	–	–	30min

Hold time
Refers to the time period the lamp remains at 100% illumination after no motion detected.

	1	2	3	
I	ON	ON	ON	0S
II	–	ON	ON	1min
III	ON	–	ON	3min
IV	–	–	ON	10min
V	ON	ON	–	30min
VI	–	–	–	+∞

Stand-by period
Refers to the time period the lamp remains at a low light level before it completely switches off in the long absence of people. When set to "+∞" mode, the low light is maintained until motion is detected.

	4	5	
I	ON	ON	10%
II	ON	–	20%
III	–	ON	30%
IV	–	–	50%

Stand-by dimming level
The low light level you would like to have after the hold time in the long absence of people.

	6	7	8	9	
I	ON	ON	ON	ON	5Lux
II	–	ON	ON	ON	15Lux
III	ON	–	ON	ON	30Lux
IV	–	–	ON	ON	50Lux
V	ON	ON	–	ON	100Lux
VI	ON	ON	ON	–	150Lux
VII	–	–	–	–	Disable

Daylight sensor
The sensor can be set to only allow the lamp to illuminate below a defined ambient brightness threshold. When set to Disable mode, the daylight sensor will switch on the lamp when motion is detected regardless of ambient light level. Note that daylight sensor is active only when lamp totally switches off.

Warning / Avertissement:

MIN 90°C SUPPLY CONDUCTOR.
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.

Warranted for 5 Years

c UL us LISTED