

# LED UFO Highbay Installation Instructions



**THIS INSTALL MANUAL IS APPLICABLE FOR  
MODEL NO : UFO-60T100W/UFO-100T150W/UFO-100T200W/UFO-150T240W/UFO-200T300W**

## SAFETY INFORMATION

### IMPORTANT

THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE NATIONAL ELECTRICAL CODE AND LOCAL BUILDING CODES BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

### PRECAUTIONS

- Please read and understand this entire manual before attempting to assemble, install, or operate this light fixture.
- This light fixture requires a 120-277VAC or 277-480VAC power source.
- Some codes require installation by a qualified electrician.
- This light fixture must be properly grounded.
- Make sure connections are secure using wire nuts, crimp-on lugs or other approved connecting devices.



**WARNING:** Turn the power off at the circuit breaker or fuse. Place tape over the circuit breaker switch and verify power is off at the light fixture.



**CAUTION:** Burn hazard. Allow the light fixture to cool before touching.



**NOTICE:** If using dimming function, only connect to 0-10V approved dimming switches or control system



**NOTICE:** FCC Regulations state that any unauthorized changes or modifications to this equipment not expressly approved by the manufacturer could void the user's authorization to operate this equipment.

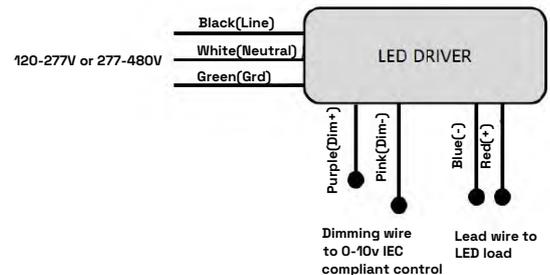


**INFORMATION:** The device is tested and found to comply with Part 15 of the FCC Rules. Operation is subject to two conditions: (1) This device may not cause harmful interference and, (2) this device must accept any interference received, including any interference that may cause undesired operation. These limits are designed to provide reasonable protections against harmful interference when the equipment is operated in a commercial environment.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help

### General Wiring Diagram



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

**NOTICE:** Minimum 90° supply conductors.

**NOTICE:** Specifications and dimensions subject to change without notice.

**NOTICE:** Suitable for Dry or Damp location,

**Contact us :** For support & assistance, please feel free to contact us below.

**E-Mail:** [info@medinahpower.com](mailto:info@medinahpower.com) | **Web:** [www.medinahpower.com](http://www.medinahpower.com) | **Ph:** +1 (844) 870-5337

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## CAUTIONS:

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

## NOTICE:

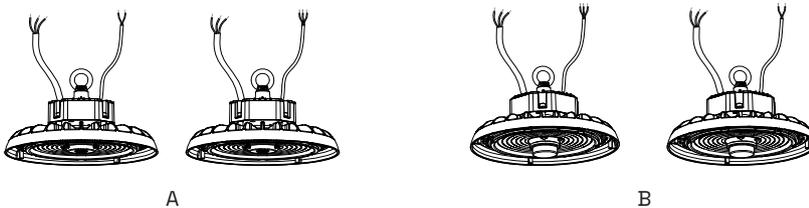
1. To avoid possibility of electrical shock or fire, the installation personnel must have professional electric knowledge.
2. Please wear gloves to avoid injury before installation.
3. If any smoke or spark of the wire happened, please turn off the power immediately and notify relevant personnel.
4. Please use listed water proof strain relief bushing when connecting the supply cord to the outlet box.

## 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, install the fixture according to installation steps.

## WIRING INSTRUCTION:

ACL:Black/Brown, ACN:White/Blue,⊕ Green/Yellow,DIM +: Purple,DIM -: Pink,AUX:  
Black/White (As for the wire color of DIM+ and DIM-, pls check the light label.)



Please choose the appropriate dimming way according to your needs. You can also choose not to use this function.  
\*The product can not be connected to a dimming device when it's equipped with Motion Sensor.

## INSTALLATION

**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. Hanging Mount: ( Hook or eyebolt)

Step1. Screw the hook into the fixture, tighten and fix it. (figure 1)

Step2. Hang the fixture on the ceiling hook or chain. (figure 2)

Step3. After installation, connect the wire of the fixture to the mains according to local wiring rules, ensure the connection is stable and make good protection on the connection.



Figure 1

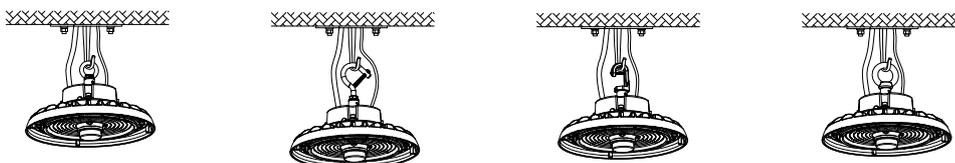


Figure 2

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## INSTALLATION

### B. Ceiling Mount:

Step1. Mark with a mark pen or sharp tool on the mounting surface and drill. (Figure 3)

Step2. Fix screws into the holes with a hammer. (Figure 4)

Step3. Align the bracket hole with screw hole (Figure 5), and push the fixture to one side (Figure 6) and fix it.

Step4. After installation, connect the wire of the fixture to the mains according to local wiring rules, ensure the connection is stable and make good protection on the connection. By adjusting the brackets screws, users can adjust 50° to the left or right vertically. (Figure 7)

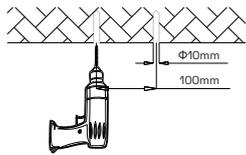


Figure 3

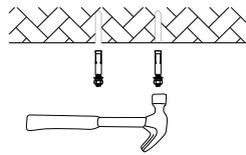


Figure 4

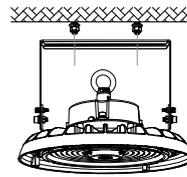


Figure 5

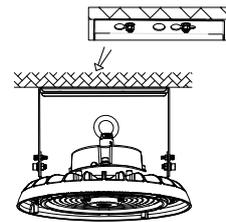


Figure 6

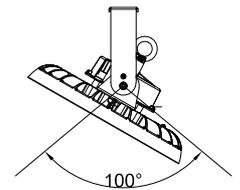


Figure 7

### C. 1/2" NPT Mount:

Step1. Unscrew the nuts on 1/2" NPT. (Figure 8)

Step2. Insert 1/2" NPT stem into the bracket hole. (Figure 9)

Step3. Re-screw the nuts. (Figure 10), After installation, connect the wire of the fixture to the mains according to local wiring rules, ensure the connection is stable and make good protection on the connection. By adjusting the brackets screws, users can adjust 50° to the left or right vertically.

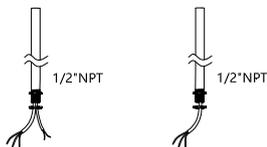


Figure 8

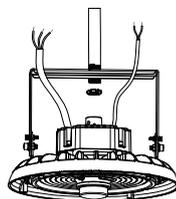


Figure 9

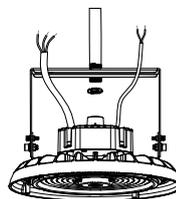
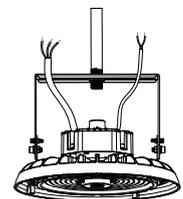
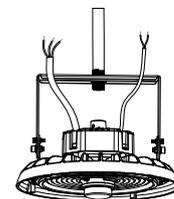


Figure 10



### Extra Accessory Option Installation: 1:Wire Guard, 2:Motion Sensor / PIR Sensor, 3: Aluminum reflector/PC reflector 4: Safety cable:

1. Wire Guard: (Purchase the correct size wire guard from manufacturer)

Place the wire guard on the lamp and fix it with screws. (Figure 11)

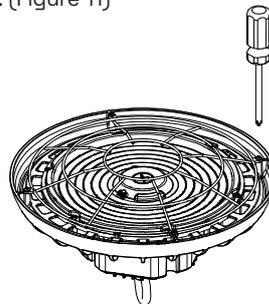


Figure 11

# LED UFO Highbay Installation Instructions

## INSTALLATION I:

### 2. DC Motion Sensor / PIR Sensor (Both sensors are with the same installation method)

Step1. Use a screwdriver to remove the 1/2 plug from the sensor; (Figure 12)

Step2. Twist-lock the DC sensor to the base to make it work properly, use a remote control to adjust the working mode as per demand. (Figure 13)



Figure 12

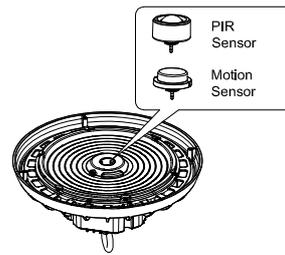


Figure 13

### 3: Aluminum reflector / PC reflector

step1. Lock the PC reflector or Aluminum reflector to the lamp with screws.

step2. Installation complete. (Figure 14)

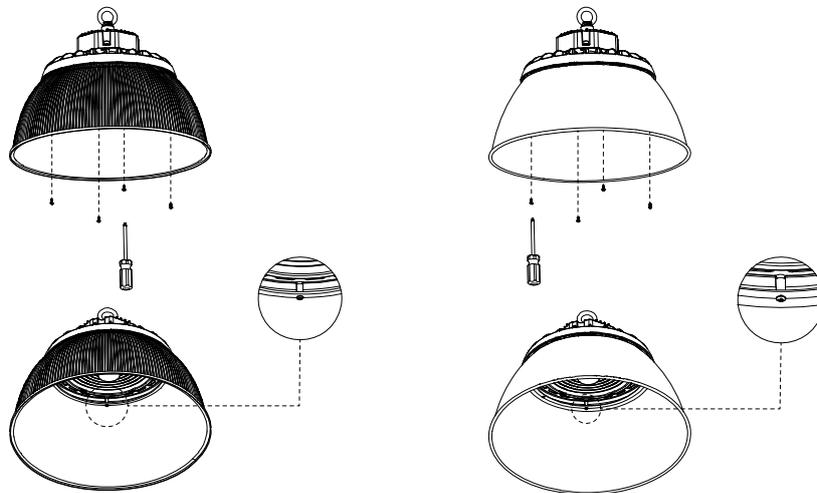


Figure 14

# LED UFO Highbay Installation Instructions

## INSTALLATION I:

### 4: Safety cable:

Step1. Fix the safety rope on the lamp body with screws. (Figure 15)

Step2. Fix the safety buckle on the rail, and the installation is finished.

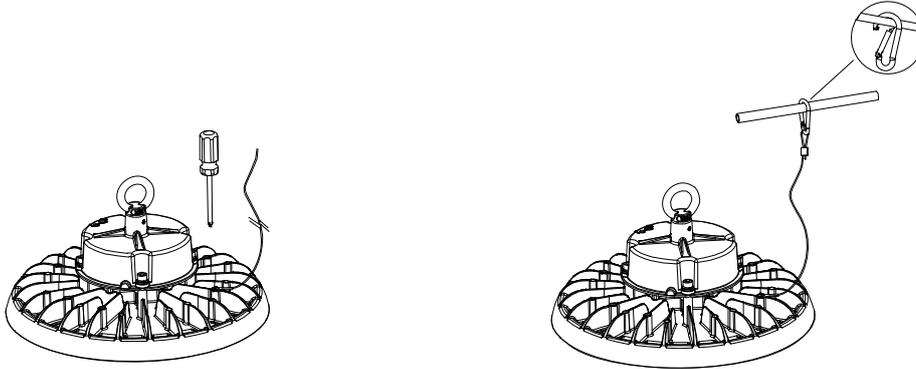


Figure 15

### Optional Function:

This fixture is designed with integrated function of 3 CCT selectable and 3 wattage selectable and the settings can be customized.

Operation: Remove the plug, adjust the switches as indicated to select the desired CCT and wattage. The original settings can be the factory default settings or be customized. Screw the plug back after the CCT and wattage is well set.

