

INSTALLATION INSTRUCTIONS

LED HIGH BAY LIGHT

CAUTION:

1. Avoid using any electric generator to test the LED light.
2. Ensure compliance with relevant country, regional, and local laws and regulations during the installation of this fixture.
3. Always turn off the power before installing or performing maintenance.
4. Proper grounding is necessary to guarantee safety.

NOTICE:

1. To prevent the risk of electrical shock or fire, installation personnel must possess professional electrical knowledge.
2. Wear gloves to prevent injury during installation.
3. If any smoke or sparks occur from the wiring, turn off the power immediately and inform the appropriate personnel.
4. Use a listed waterproof strain relief bushing when connecting the supply cord to the outlet box.

ATTENTION:

Inspect for any damage during shipping. If damage is found, contact TAMCO as soon as possible. Carefully read the installation instructions to ensure that all accessories are included. Once confirmed, follow the installation steps to set up the fixture.

WIRING DIAGRAM & INSTRUCTION:

This high bay light offers the following dimming options:

1. 0-10V Constant current dimming.
2. PWM signal dimming
3. Resistance unit dimming

WIRING INSTRUCTION:

ACL: Black/Brown, ACN: White, ⊕Green, DIM (+) : Purple, DIM (-) : Pink
For the wire color of DIM+ and DIM-, please refer to the light label.

Please choose the appropriate dimming option according to your preferences. Alternatively, you can opt to disable this feature entirely.
Note: The product cannot be connected to a dimming device if it comes with a Motion Sensor.

INSTALLATION METHODS

- A. Hook Mount
- B. O Ring
- C. 1/2 NPT Mount

(Please select the most appropriate installation method for your purchased product based on your requirements.)

A. HANGING MOUNT: (HOOK OR EYEBOLT)

- Step 1. Screw the hook into the fixture, tighten and fix it. (figure 1)
- Step 2 .Hang the fixture on the ceiling hook or chain. (figure 2)
- Step 3. 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.

DESCRIPTION: THIS PRODUCT IS 0/1-10V DIMMING,BELOW DIMMERS ARE RECOMMENDED	
BRAND	MODEL
LUTRON	NTSTV-DV
LEVITON	DS710-10Z / IP710
LEGRAND	RH4FBL3PW

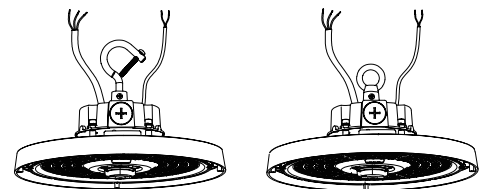


FIGURE 1

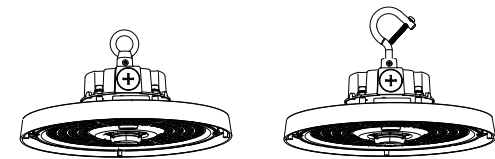


FIGURE 2

INSTALLATION INSTRUCTIONS

B. CEILING MOUNT:

1. Mark with a pen or sharp tool on the mounting surface and drill (Figure 3).
2. Fix screws into the holes with a hammer (Figure 4).
3. Align the bracket hole with screw hole (Figure 5), and push the fixture to one side (Figure 6) and fix it.
4. 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).

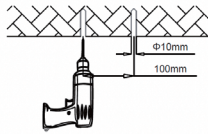


FIGURE 3

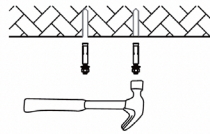


FIGURE 4

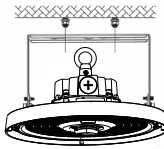


FIGURE 5

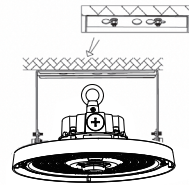


FIGURE 6

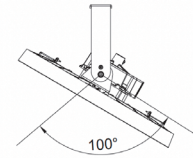


FIGURE 7

C. 1/2" NPT MOUNT:

- Step 1. After installing the 1/2" adapter, unscrew the nuts for the 1/2" NPT stem. (see Figure 8).
- Step 2. Insert the 1/2" NPT stem into the bracket hole (see Figure 9).
- Step 3. Re-tighten the nuts to secure the stem in place (see Figure 10).
- Step 4. Connect the fixture wires to the mains in accordance with local wiring regulations. Ensure all connections are secure and properly insulated. The bracket screws can then be adjusted to tilt the fixture vertically up to 50° to either side (see Figure 7).

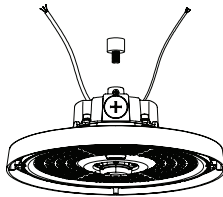


FIGURE 8

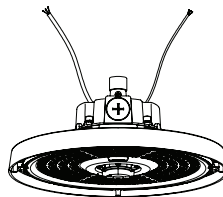


FIGURE 9

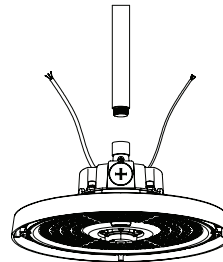
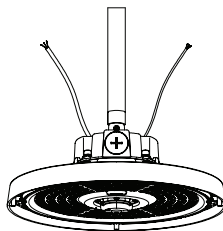


FIGURE 10



ACCESSORY OPTIONS:

The fixture can be installed with additional accessories:

- A. Wire Guard
- B. Motion or PIR Sensor
- C. Emergency Backup

A. Wire Guard

Step 1: Position the wire guard over the lamp and secure it with screws (see Figure 11).

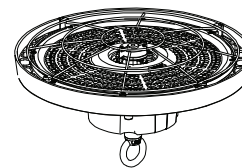


FIGURE 11

INSTALLATION INSTRUCTIONS

B. MOTION OR PIR SENSOR

- Step 1: Untwist the cap from the sensor port.
- Step 2: Twist-lock the DC sensor into the base to ensure proper installation.
- Step 3: Use the remote control to adjust the operating mode as required.

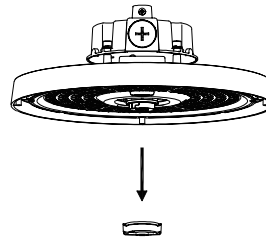


FIGURE 12

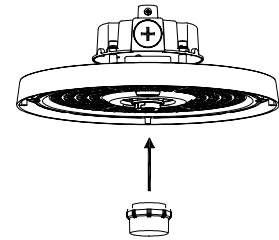


FIGURE 13

C. EMERGENCY BACKUP:

- Step 1: Attach the eyebolt, rubber four-core cable, and support rod to the emergency power unit. (Figure 14)
- Step 2: Use the mounting rod to connect the assembled emergency power unit to the fixture. (Figure 15)
- Step 3: Turn the knob located on the side of the emergency power unit, connect the wiring between the emergency power unit and the luminaire according to the wiring diagram. Hang the luminaire from the ceiling using the eyebolt, connect it to the main power supply, and finalize the installation. (Figure 16)



FIGURE 14

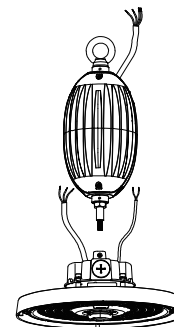


FIGURE 15

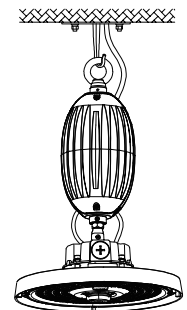


FIGURE 16

OPTIONAL FUNCTION:

Adjustable Settings: CCT, Wattage, and Beam Angle

- Step 1. Remove the plug to access the adjustment switches.
- Step 2. Set the switches to select the desired CCT, wattage, or beam angle according to your requirements.
- Step 3. After completing the adjustments, screw the plug back in to secure it.

Note: The fixture's original settings may either be the factory defaults or customized settings.

