

T3 UFO HIGH BAY LIGHT

DESCRIPTION:

The T3 UFO High Bay Light is engineered for high performance in industrial and commercial lighting applications. Its modular plug and play interface supports various sensor types including microwave, PIR, and Bluetooth, without the need for additional wiring. The snap-in driver system allows quick replacement and helps reduce inventory costs. With adjustable wattage, CCT, beam angle, and optional sensor modules, the T3 offers exceptional flexibility, durability, and energy efficiency. Rated IP65 and optimized for damp indoor environments, it is ideal for warehouses, airports, gyms, and more.

FEATURES:

- Modular Plug-and-Play Interface – Supports microwave, PIR, Bluetooth sensors, and signal converters
- Multi-Wattage Adjustable – 150W model: 100W / 120W / 150W; 300W model: 220W / 260W / 300W
- CCT Adjustable – 3000K / 4000K / 5000K
- Quick-Release Driver Assembly – Snap-in structure simplifies replacement and reduces inventory burden
- Adjustable Beam Angles – Lens options: 60°, 90°, or 105°
- High Lumen Efficiency – 140 lm/W standard, with optional upgrades up to 200 lm/W
- Durable & Weather-Resistant – IP65 rated; operating temperature: -22°F to +122°F
- Tool-Free Maintenance – Driver and fixture connect via terminal blocks for quick and easy servicing



APPLICATIONS:

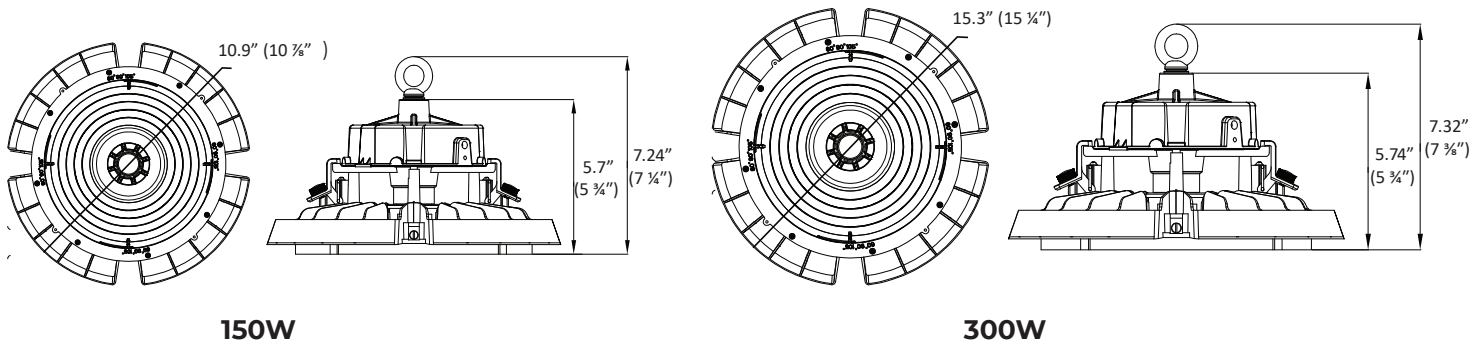
- Large Workshops
- Airports
- Warehouses
- Parking Lots
- Basements
- Gymnasiums
- Factory

Note: Not suitable for full outdoor use
Designed for damp indoor environments with slight corrosion resistance

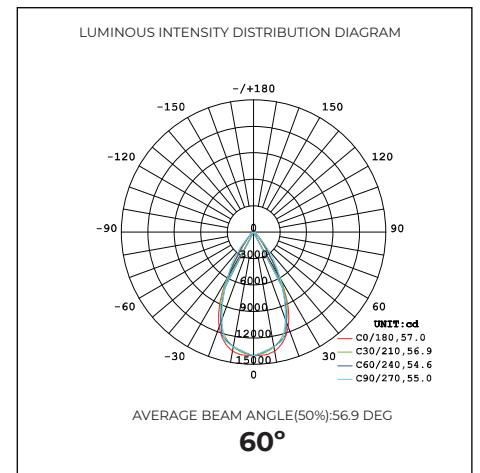
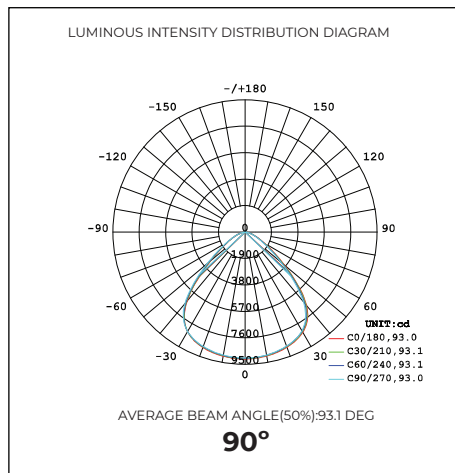
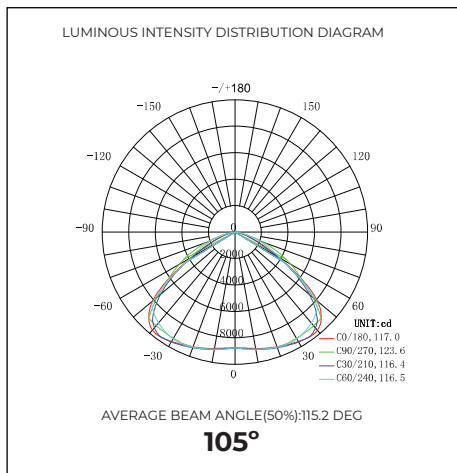
TECHNICAL SPECIFICATIONS:

Wattage Adjustable	100W / 120W / 150W	220W / 260W / 300W
CCT Adjustable	3000K / 4000K / 5000K	
Lumen Output	19,200 – 21,300 lm	38,400 – 42,600 lm
Beam Angle Options	60° / 90° / 105°	
LED Type	SMD2835	
CRI	> 80	
Luminous Efficacy	140 lm/W	
Input Voltage	120–277V AC	
Frequency	50/60Hz	
Max Current	1.20A	
Operating Temperature	-22°F to +122°F	
Sensor Interface	Expansion port (plug-and-play)	
IP Rating	IP65	
Warranty	5 Years	

DIMENSIONS:



DISTRIBUTION DIAGRAM:



ORDERING GUIDE:

SKU: HBY-T3-150W-CCT		
Product	Wattage	Color Temperature
HBY-T3 (HighBay)	150W 300W	CCT (3000K, 4000K, 5000K)

ACCESSORIES (SOLD SEPARATELY):



Aluminum Reflector
SKU: HBY-T3-LENS-ALU-150
HBY-T3-LENS-ALU-300



PC Reflector
SKU: HBY-T3-LENS-PC-150
HBY-T3-LENS-PC-300



J Hook
SKU: HBY-T3-J-HOOK



Junction Box
SKU: HBY-T3-JB



U-Shape Bracket
SKU: HBY-T3-U-Bracket



Emergency LED Driver
SKU: HBY-T3-EM-BATTERY



150W LED Driver
SKU: HBY-T3-DRV-150W-480V

INSTALLATION GUIDE

INSTALLATION GUIDELINES:

- Disconnect power before installation and read all product instructions carefully.
- Ensure all mounting hardware and the installation environment meet the required load-bearing specifications.
- Inspect installation accessories for damage before use, and attach them securely to the fixture.
- Use only the correct accessories for each specific installation environment. Do not substitute or modify parts.
- If the installation hardware includes anti-slip screws or similar components, ensure they are installed as intended.
- In environments subject to vibration, a safety cable must be added to prevent accidental falls.
- Connect wiring according to the specified polarity. Fixtures with grounding wires must be properly earthed and insulated.
- After installation, verify that all components are securely fastened and the fixture functions correctly.



SAFETY INFORMATION:

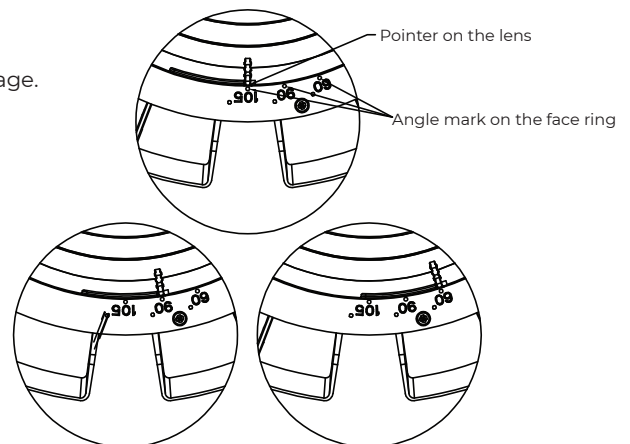
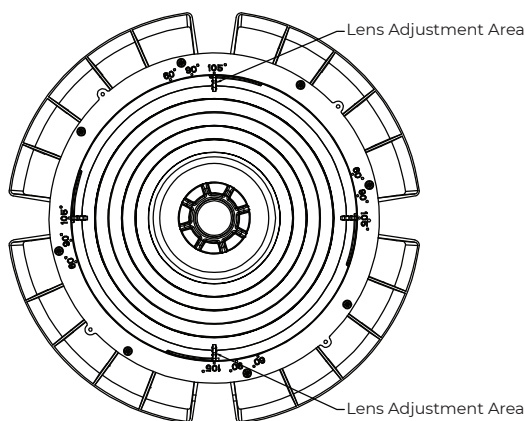
- Read the product specifications carefully before use to ensure the operating environment is appropriate.
- Confirm input voltage and frequency match product specifications prior to powering on.
- Installation must be performed by qualified professionals only.
- Do not use the product if the housing or power cable is damaged — consider it defective.
- This product operates at high voltage; non-professionals must not attempt repairs.
- If the external flexible cable or cord is damaged, it must be replaced by the manufacturer, authorized service agent, or qualified personnel to avoid risk.
- The corrosiveness of the operating environment must not exceed the fixture's rated anti-corrosion level. For special requirements, please consult the manufacturer before use.

BEAM ANGLE ADJUSTMENT INSTRUCTIONS:

To adjust the lens angle correctly and avoid damage, follow these steps carefully:

1. Using both hands, gently press the lens adjustment area.
2. While maintaining pressure, rotate the lens until the pointer aligns with the desired angle marking on the face ring.
3. Once aligned, release your hands. The angle is now set.

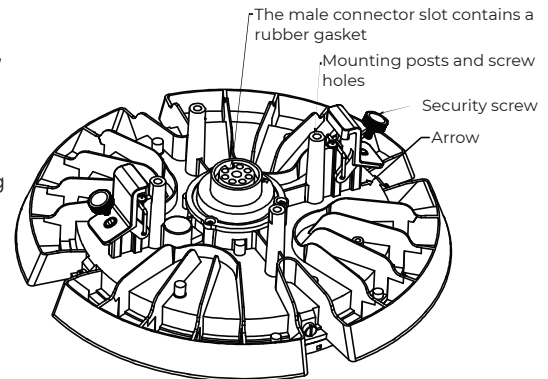
Note: Avoid applying excessive force during adjustment to prevent lens damage.



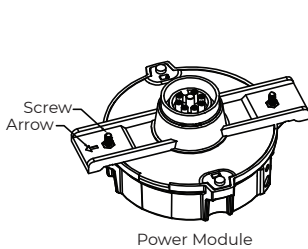
POWER SUPPLY REPLACEMENT INSTRUCTIONS:

To ensure proper installation, performance, and secure fastening of the power supply, follow these steps:

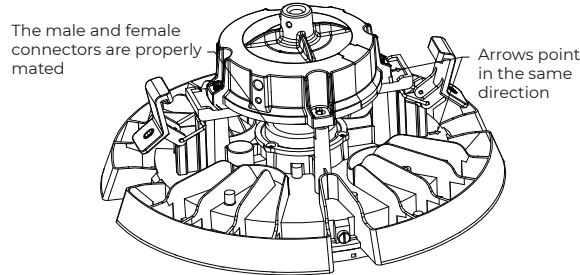
1. Prepare the replacement power supply and radiator module. Remove the safety screw from the radiator. Ensure the waterproof rubber ring is present on the male plug of the radiator.
2. Align the arrow on the power supply mounting plate with the arrow on the radiator. Match the screw on the mounting bracket to the radiator's screw hole. Align the male and female plugs, then press down firmly.
3. Once the mounting plate is flush with the radiator column, insert the fastener into the slot on the mounting plate. Press the fastener in place and re-tighten the safety screw to complete the installation.



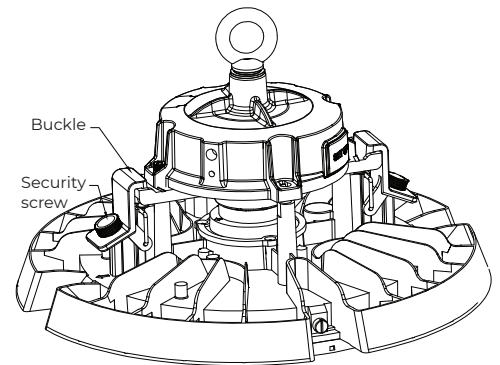
Heat Sink Module



Power Module



After assembly of the power module

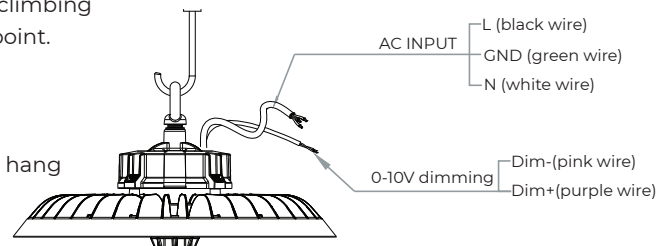


After assembly of the buckle

PENDANT RING INSTALLATION:

The lifting (suspension) ring is suitable for use with ceiling-mounted hooks, climbing carabiners, or similar pendant hardware that includes an open connection point.

1. Screw the lifting ring into the mounting interface at the top of the fixture.
2. Tighten the side-mounted auxiliary anti-fall screw to secure the ring.
3. Thread the ceiling hook or pendant hardware through the lifting ring and hang the fixture securely.
4. If your pendant system includes a lock catch or anti-drop mechanism, ensure it is properly engaged and functional.



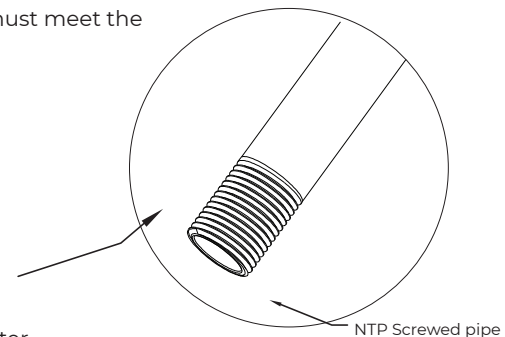
CORRUGATED PIPE INSTALLATION (1/2" OR 3/4" NPT):

This fixture supports installation with 1/2" or 3/4" NPT corrugated hose adapters. The hose must meet the following criteria:

1. Pipe must meet weight-bearing standards, whether rigid or flexible.
2. Pipe opening must be threaded with 1/2" or 3/4" NPT.
3. Thread length should be less than 0.98in. (recommended: 0.78in.).

Installation Steps:

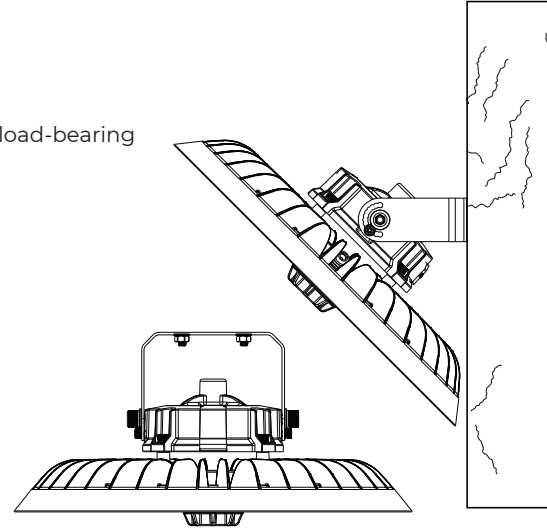
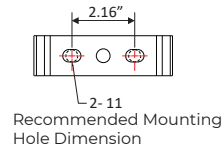
1. Secure the NPT adapter to the top of the fixture using M10 hex socket head cap screws.
2. If wiring is routed through the pipe, pass the cable through the side opening of the adapter.
3. Tighten the anti-fall screws located on the adapter's side.
4. Thread the pipe into the adapter using a spiral connection.
5. Tighten the anti-slip screws to secure the connection.



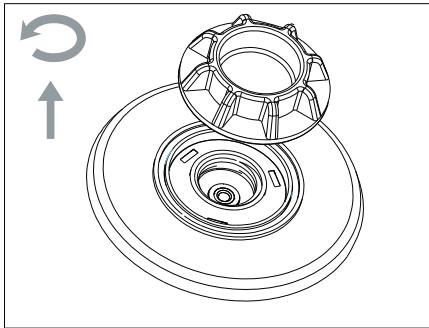
U-BRACKET CEILING OR WALL MOUNT INSTALLATION:

The U-bracket is suitable for wall or ceiling mounting. The mounting surface must meet load-bearing requirements. Use the recommended hole spacing (2.16in.) for secure installation.

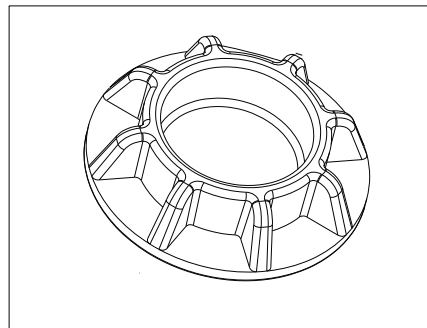
1. Drill holes at the mounting location and insert expansion anchors.
2. Position the U-bracket so the expansion screw heads pass through the bracket holes.
3. Tighten the expansion screws to secure the bracket to the wall or ceiling.
4. Remove the side auxiliary screws and slightly loosen the central pivot screws.
5. Rotate the bracket to the desired angle, then reinstall and tighten the auxiliary screws.



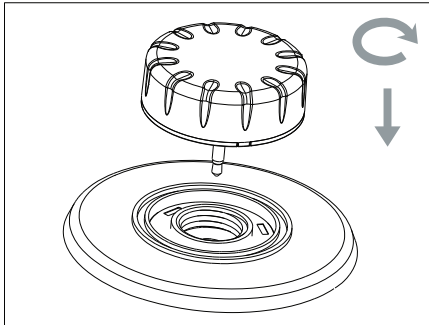
EXPANSION MODULE INSTALLATION:



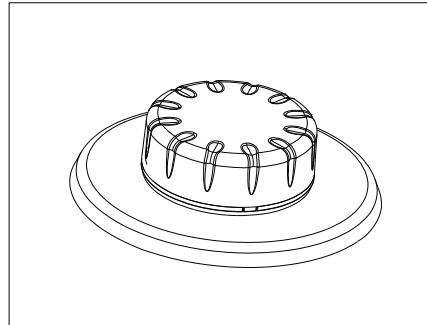
1. Turn the sealing cover counterclockwise to remove it.



2. Store the removed cover safely for future use.



3. Align and insert the sensor module, then rotate it clockwise to install.



4. Continue tightening the sensor clockwise until it is securely fixed and cannot rotate further.