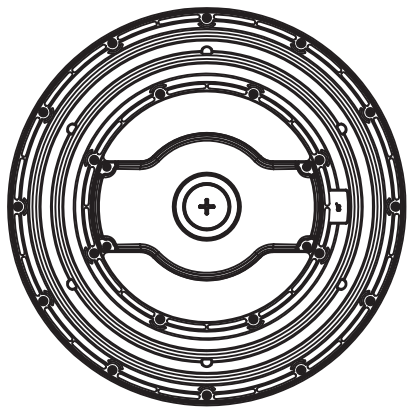
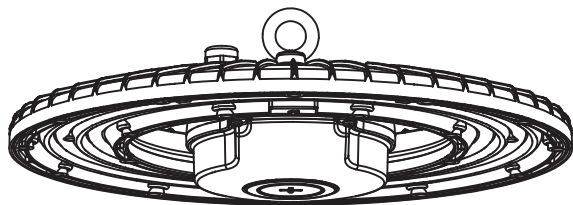




NSF UFO HIGH BAY LIGHT

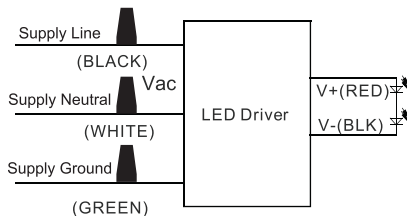
- NSF LED UFO HIGH BAY features an easy-to-clean, smooth dustproof surface with a watertight seal that can withstand frequent wash downs and is built with safety and sanitation in mind. Corrosion-resistant aluminum housing provides excellent heat dissipation. Comes with a 6.5ft cord to make the installation process easier. It is designed to operate on 120-277V or 120-347V or 277-480V circuits with a 0-10V dimmable driver.
- IP69K rating provides protection against ingress of dust and high temperature, high pressure water.
- NSF - Certified by the National Sanitation Foundation as safe for food service processing facilities that require a higher level of sanitation.



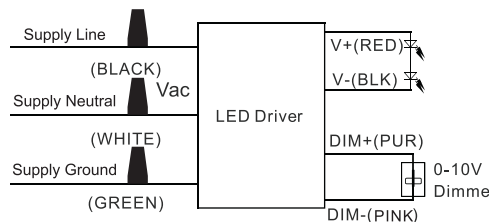
Electrical Schematic Diagram

Without any function, 0-10V Dimming wiring diagram

Without any function

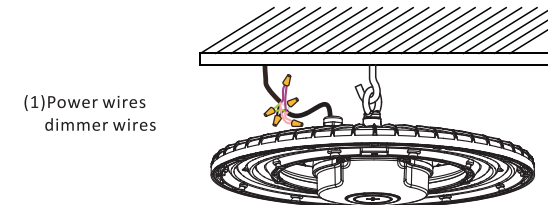


0-10V dimming



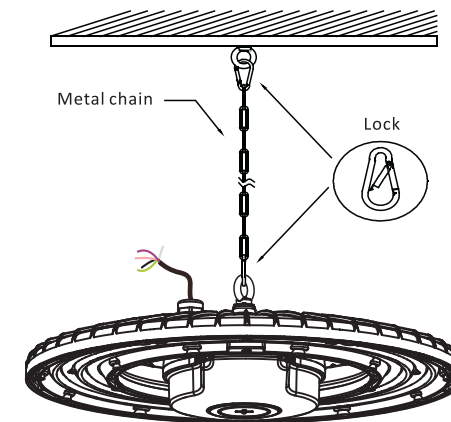
Installation Guide

A) Hook Mounting



- If you don't need the plug, cut it off for direct wiring (refer to 1). Connect the black wire (Live Wire), white (Neutral wire) and green wire (Ground) to the appropriate wire inside junction box.
- To make the lamp dimmable, please connect 0-10V dimmer (not include) with the dimming signal of lamp, connect DIM+ port and DIM- port with corresponding line on the dimmer.

B) Metal Chain Mounting

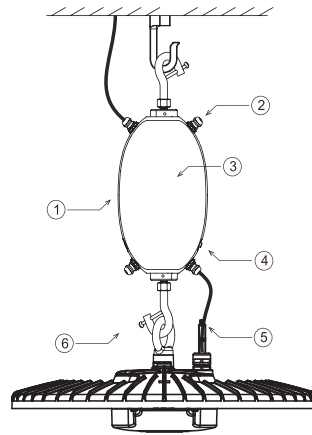
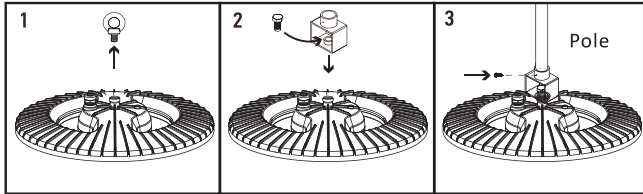


- Screw the include mounting ring clockwise into the hole at the top of the fixture and tighten.
- Ensure the safety rope is secured on the fixture. secure the other end of the safety rope to the mounting structure.

C) Pendant Mount Bracket Install Ation

Sold separately:

1. Remove the original ring from the driver.
2. Install the adapter and secure it to the driver using a M12 screw (included with the adapter).
3. Screw the adapter with the fixture onto a pole and secure it with an M3 screw (included with the adapter).



- ① Emergency back-up power
- ② Waterproof connector
- ③ Integrated junction box cover
- ④ Remote control reception
- ⑤ Wire (dimming)
- ⑥ Wire (lamp input)

D) Emergency Back-up Power Supply Information

(Sold separately:)

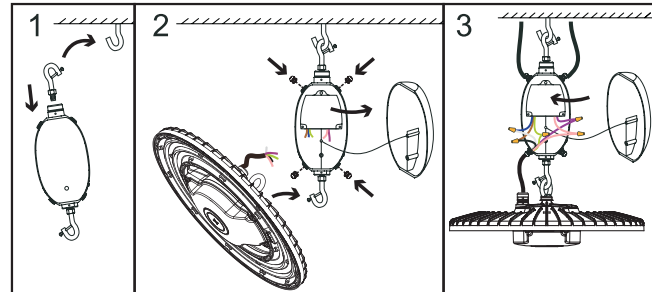
Emergency back-up power supply for field and factory installation, provides constant power output to the load during emergency mode operation. they maintain illumination in emergency mode for a minimum of 90 minutes. it is an ideal emergency solution for ufo led highbay lights.

- ▶ Universal input range
- ▶ Works with AC/DC Motion sensors
- ▶ Field and factory installation
- ▶ IP65 for dry, damp and wet location
- ▶ 40W & 90mins durable emergency operating time
- ▶ Surge L-N: 3KV; L&N-PE: 3KV
- ▶ Protection: Over-Voltage, Short-Circuit, Over-Load, Open-Circuit
- ▶ Li-ion safety batteries
- ▶ Link to the input of LED drivers
- ▶ Remote test via handheld controller
- ▶ Self-diagnostic every month and year
- ▶ 5-year warranty from manufacture date
- ▶ Remote controller (sold separately)



Installation Steps:

1. Install the G-hook to the top thread hole of the battery back-up and secure with the screw. Attach the battery back-up with G-hook to the ceiling hook.
2. Loosen the screw on the enclosed hook on the bottom of the emergency back-up, attach the ring on the fixture to the hook and tighten screw back. Open the cover and remove the plastic covers and install the five waterproof connectors.
3. Pull all wires through the waterproof connectors into the chamber of emergency driver. Connect wires: Brown, Blue, Green with AC input wires of the fixture. Connect dimming wires Purple and Pink with LED driver input dimming wires. Connect Black, White and Red wires of the battery back-up with AC main Power cord. Secure connection with wire nuts and lock up the cover of junction box



Electrical Schematic Diagram:

for UHO with battery back-up

