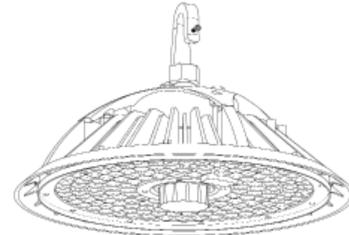


FHUS/2-150



FHUS/2-240

IMPORTANT

READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.

PacLights fixtures must be wired in accordance with the National Electrical Code and all applicable local codes. Proper grounding is required for safety. 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.

WARNINGS:

- Make certain power is OFF before installing or maintaining fixture. No user serviceable parts inside.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sharp objects.

CAUTION:

- For proper weatherproof function all gaskets must be seated properly and all screws inserted and tightened firmly. Apply weatherproof silicone sealant around the edge of the Back Box and/or Junction Box. This is especially important with an uneven wall surface. Silicone all plugs and unused conduit entries.

FHUS/2 HOOK MOUNT

The Hook Mount can be used to hang the FHUS/2 to a desired height. Loosen the Set Screw to install the Hook Mount. Screw the Hook Mount into the top of the FHUS/2 fixture (Fig. 1). Tighten the Set Screw to hold the Hook Mount in place.

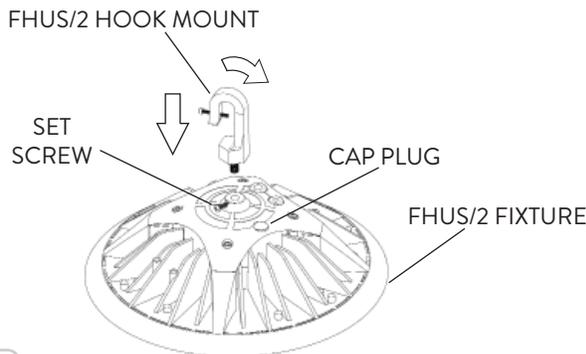


FIG. 1

FHUS/2 LUMEN OUTPUT FIELD ADJUSTABLE

There is a Dip Switch Chart (Specific to FHUS/2-150 and FHUS/2-240) to follow next to the rubber Cap Plug (Fig. 1). Easily remove the Cap Plug to adjust the Dip Switch directly below (Switch position shown in white). The Wattage Selection Dip Switches controls the Lumen outputs (Fig. 2). After the selection is made replace the rubber Cap Plug.

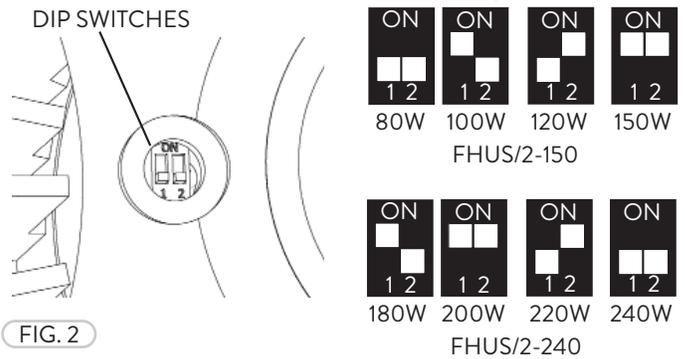
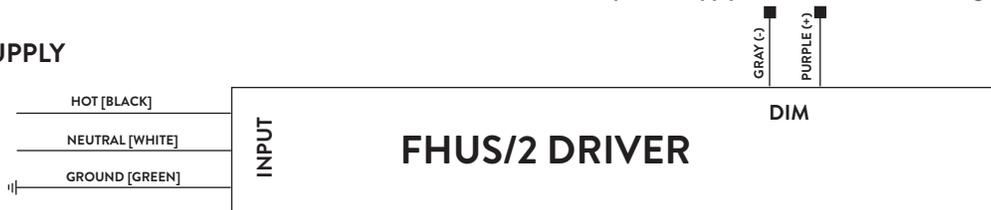


FIG. 2

WIRING DIAGRAM

Connect the ACL and the ACN from the FHUS/2 fixture to the conduit with the AC power Supply Cable. Follow the Wiring Diagram provided.

AC POWER SUPPLY



OPTIONAL WIRELESS DEPLOYMENT DEVICE

The Bi-Level Dimming control provides energy efficiency for the FHUS/2 fixture. The Bi-Level Dimming control features an occupancy sensor, a timer, three step dimming switches, and a photo sensor. The Optional Wireless Deployment Device is used to adjust the settings of the dimming control on the FHUS/2 fixture (Fig. 3).

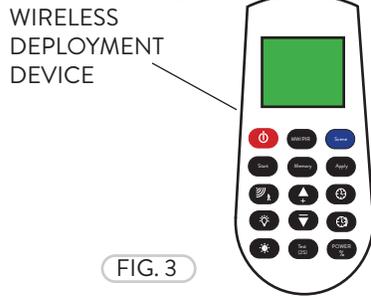


FIG. 3

- ON/OFF**
Turn on or turn off the Wireless Deployment Device.
- MW/PIR**
Toggle from the microwave sensor function to PIR sensor function. **ALWAYS** select MW for this control.
- Scene**
Press the button to change from the different scene options, daylight threshold disabled.
- Start**
Press the button before choosing the parameters; or press it for 10 seconds, it will be RESET function.
- Memory**
Press the button after choosing all the parameters to save them.
- Apply**
Press the button to deliver the saved settings to the other sensors directly.
- Hold Time**
The period of light keeping 100% brightness after moving objects leave the detection area.
- Stand-by-period**
The period of light keeping low output before it gets completely off. When it's preset as --, the light always keep at low output even when no movement in the detection area.
- Power %**
Press the button to change the output power from 0% to 100%, it changes 5% every press.
- Test (2s)**
The button "Tests (2s)" is for testing purpose after commissioning. Pressing this button, the sensor goes to test mode (hold time is only 2s).
- Daylight Threshold**
Definition of the ambient brightness; only when the ambient brightness is lower than the preset specific lux amount, the sensor will work; when it's preset as "disable", the sensor works everytime it detects motion regardless of the ambient lux level.
- Detection Area**
The area in which movement will trigger the sensor, 100% detection area also means strong sensitivity.
- Standby dimming level**
The definition of low output during the standby period.
- Increase or decrease parameters.**

OPTIONAL BI-LEVEL MOTION CONTROL

The Twist-on Bi-Level Motion Control Sensor can be easily installed onto the FHUS/2 fixture. Simply screw in the Sensor carefully at the center of the FHUS/2 lens (Fig. 4).

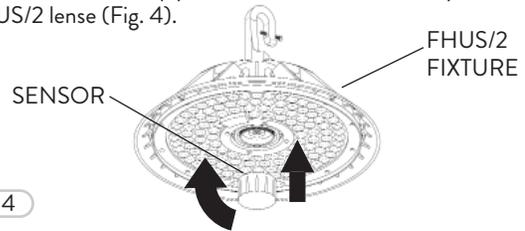


FIG. 4

OPTIONAL FHUS/2 90° PRISMATIC REFLECTOR

The 90° Prismatic Reflector provides focused lighting and prevents over spill (Fig. 5). The Prismatic Reflector is easy to install. Place the Screws (4 included) through the holes in the Reflector rim and screw in through the four holes in the lens rim to the FHUS/2 fixture (Fig. 6).

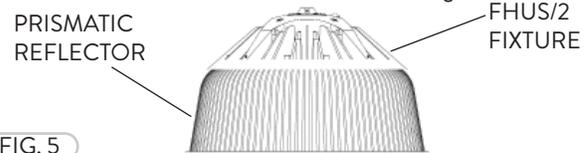


FIG. 5

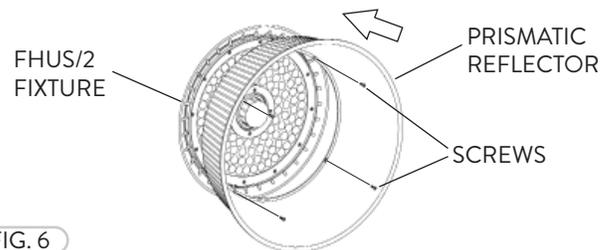


FIG. 6

OPTIONAL FHUS/2 PRISMATIC DROP LENS

The Prismatic Drop Lens provides glare control. The Prismatic Drop Lens requires a Prismatic Reflector to be attached to (Fig. 7). Installation to the Prismatic Reflector is simple. Place the Ring around the rims of the Prismatic Reflector and Drop Lens and then pull the Spring around and attach to the latch on the Ring (Fig. 8 & 9).

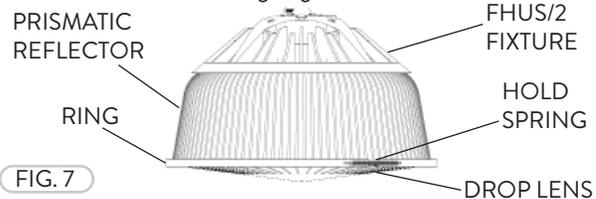


FIG. 7

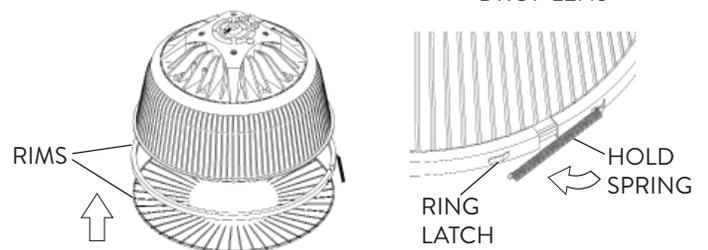


FIG. 8

FIG. 9

OPTIONAL FHUS/2 TRUNNION MOUNT

- 1 The Optional FHUS/2 Trunnion Mount is a bracket that can be used to surface mount the FHUS/2 fixture.

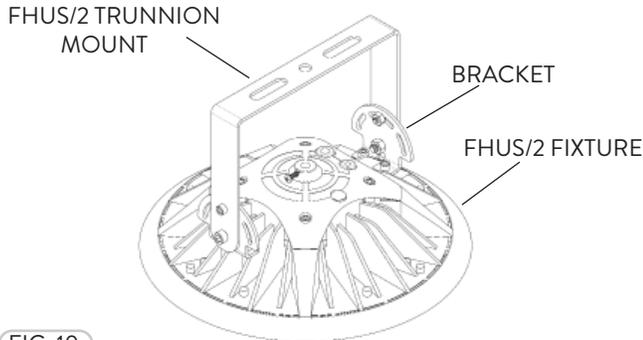


FIG. 10

- 4 Fasten the TRUNNION MOUNT, with the FHUS/2 fixture, to the mounting surface (Wall or Ceiling) with the appropriate bolts by a certified personnel and may vary depending on the mounting surface (Fig. 13) (Mounting Bolts not included).

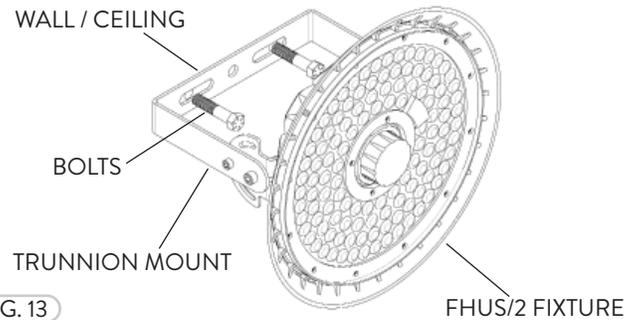


FIG. 13

TRUNNION MOUNT DIMENSIONS

- 2 FHUS/2-150 TRUNNION MOUNT

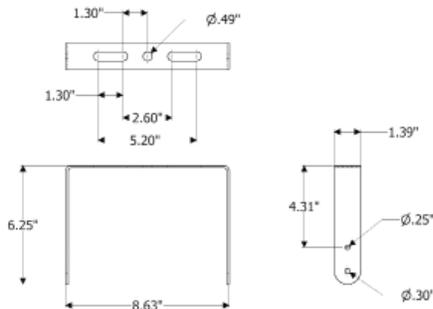


FIG. 11

- 3 FHUS/2-240 TRUNNION MOUNT

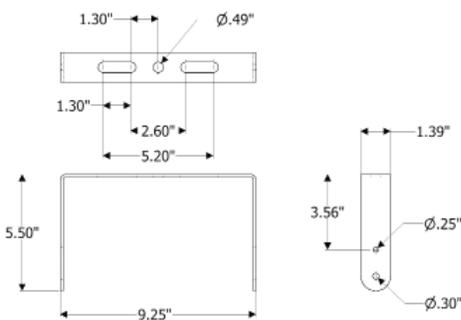


FIG. 12

- 5 Instead of having the fixture directly surface mounted to a fixed position, the FHUS/2 fixture can be adjusted by loosening the screws (4) at the sides of the Trunnion Mount. Rotate the FHUS/2 fixture to the desired tilt angle to aim at a specific position (Fig. 14). Tighten the screws to firmly tighten the FHUS/2 fixture to the Trunnion Mount (Mounting Bolts not included).

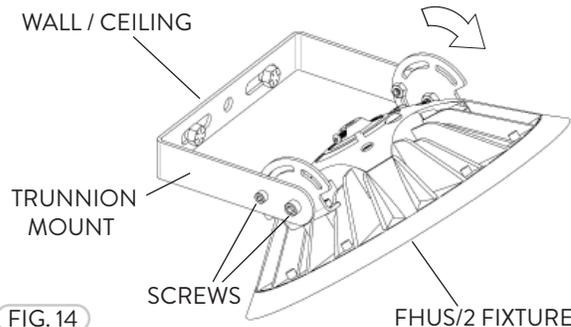


FIG. 14

OPTIONAL FHUS/2 3/4" CONDUIT PENDANT MOUNT

The 3/4" NPT Conduit Pendant Mount can be used to hang the FHUS/2 fixture from a conduit. Install by screwing the Pendant Mount into the top of the FHUS/2 fixture (Fig. 15). Attach the Power and Dim Cables to the appropriate entries of the Pendant Mount Housing (Fig. 16).

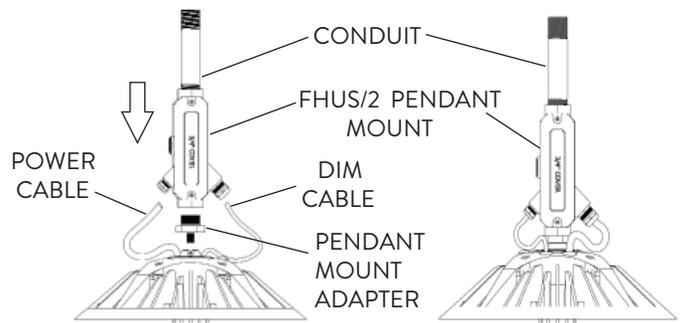


FIG. 15

FIG. 16