

INSTALLATION DATA SHEET

FPHB_EM SERIES

LED LUMINAIRE FOR USE IN DAMP and WET LOCATIONS

IP69, IP66 and TYPE 4X, HIGH PRESSURE HOSE DOWN RATED

UL and NSF LISTED

WARNING!

- These luminaires should be installed by qualified technicians using suitable wiring methods in strict accordance with the National Electrical Code, NFPA 70 and any local requirements.
- To prevent risk of electrical shock, deactivate/ disconnect power supply before opening the luminaire. Keep tightly closed when in operation.

IMPORTANT SAFEGUARDS: ALL INSTALLATION, MAINTENANCE, AND OR SERVICING SHOULD BE DONE BY QUALIFIED PERSONNEL ONLY.

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

1. Do not let power supply cords touch hot surfaces.
2. Do not mount near gas or electric heaters.
3. Do not attempt to service the battery. Replace entire battery unit when necessary. Contact Rig-A-Lite for information or service.
4. Equipment should be mounted in locations and at heights where it will not readily be subjected to tampering by unauthorized personnel.
5. The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
6. Do not use this equipment for other than its intended use.
7. This unit is equipped with an emergency battery back-up, and may contain more than 1 power supply.
8. Maximum mounting height is 19 ft, from the floor to bottom of the lens.
9. Recharge time: 36 hours, Discharge time: 90 minutes minimum

SAVE THESE INSTRUCTIONS



8500 Hansen Rd.
Houston, TX 77075 USA
FPHB EMIDS

Tel: 713 -943-0340

availinfra.com/rig-a-lite/

Oct 2022

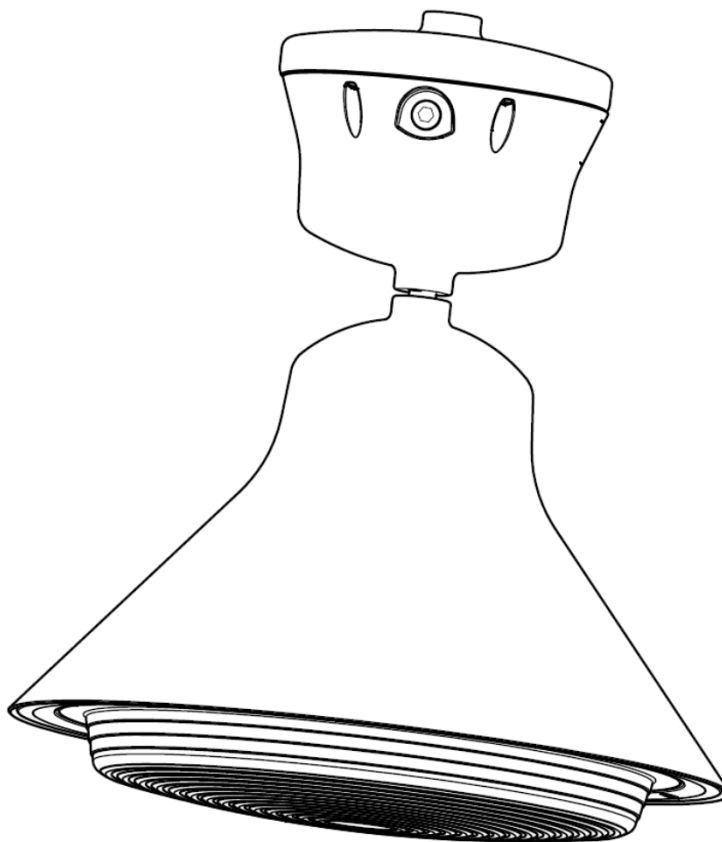
Rev. 2

INSTALLATION DATA SHEET

INSTALLATION: Mounting:

Note: Maximum mounting height is 19 ft, from the floor to bottom of the lens.

1. This luminaire is equipped with a 3/4 NPT threaded hub located at the top.
2. The luminaire can be suspended by means of 3/4" rigid conduit, or conduit fittings.
3. Secure any fitting entering the luminaire with the set screw provided on top near the opening.
4. To prevent water from entering the luminaire, all fittings must be properly sealed.



8500 Hansen Rd.
Houston, TX 77075 USA
FPHB EMIDS

Tel: 713 -943-0340

availinfra.com/rig-a-lite/

Oct 2022

Rev. 2

INSTALLATION DATA SHEET

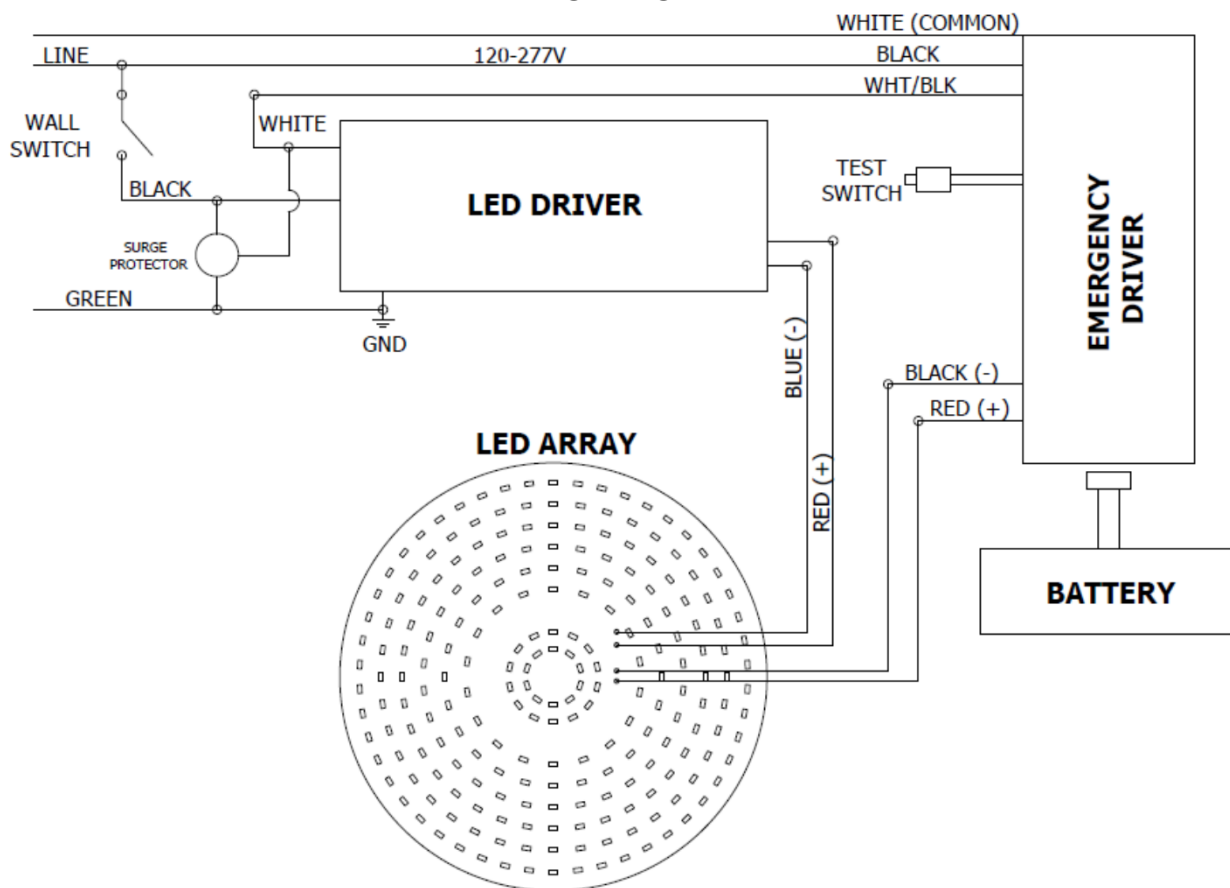
WIRING:

1. Before installing, make sure that the circuit is deactivated.
2. This unit is furnished completely assembled. Before installing, check the luminaire label to ensure correct voltage and frequency. The LED driver in this luminaire is designed to operate on grounded neutral systems only.
3. Connect L1 to the Black wire, the Neutral to the White wire and Ground wire to Green. This circuit may be connected to an ON/OFF switch. Connect the Black and White wires from the emergency circuit to the Black and White wires marked "EM". Note this circuit must come from the same branch circuit as the main input, and can not be switched. See Wiring Diagram below.
4. Testing the System: The emergency battery requires a charge minimum of one (1) hour before testing the circuit. A full charge requires 36 hours.

OPERATIONAL & MAINTENANCE DATA:

1. Operate this luminaire at its rated voltage and frequency. See the luminaire label for data.
2. Although no routine maintenance is required to keep this luminaire functional, it should be checked periodically to ensure it is working properly, and to look for any external damage.
3. For optimum performance, keep the light transmission portion of the luminaire clean. Use no solvents, clean only with a damp cloth and mild soap mixture.

WIRING DIAGRAM



8500 Hansen Rd.
Houston, TX 77075 USA
FPHB EMIDS

Tel: 713 -943-0340

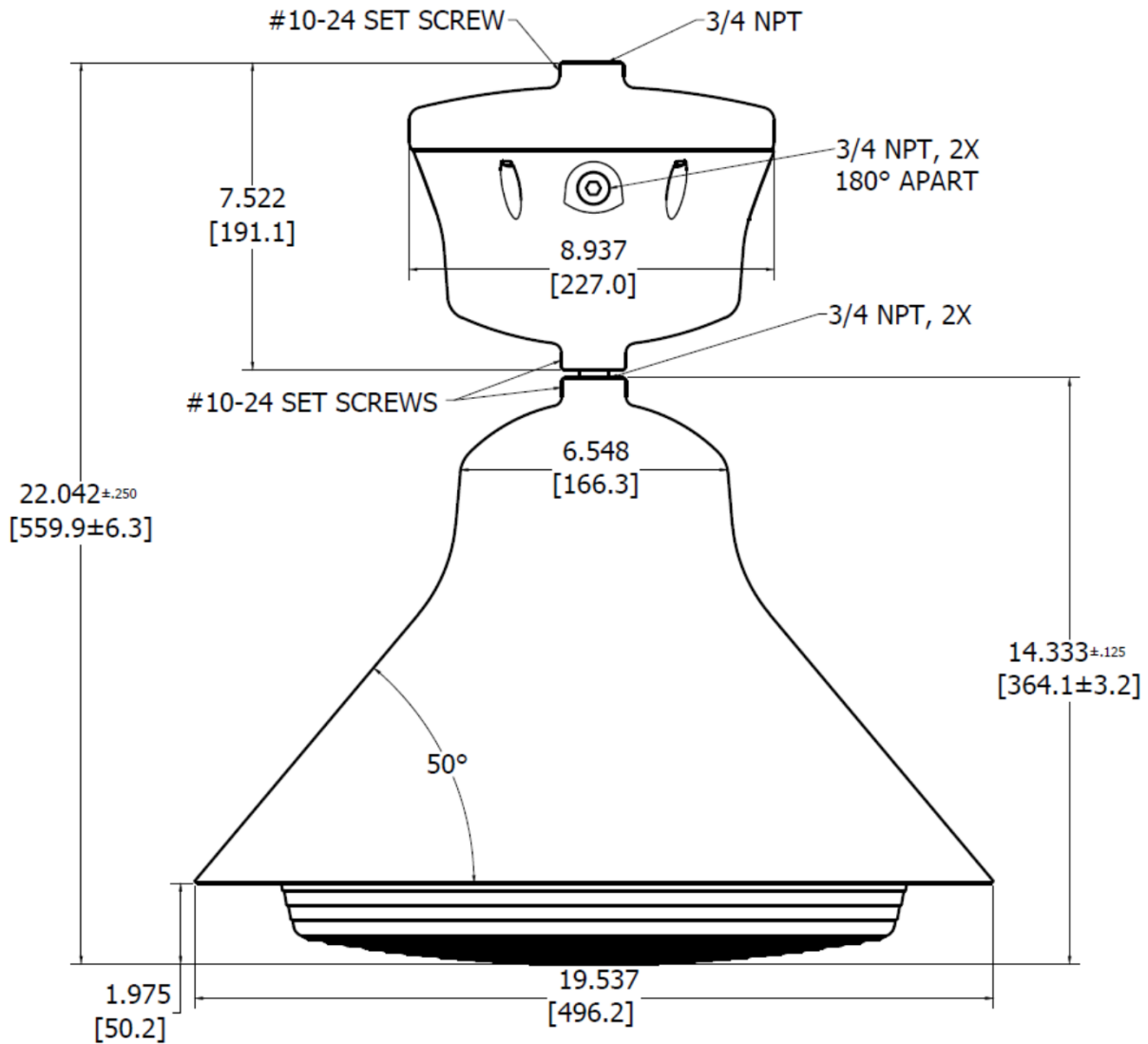
Oct 2022

availinfra.com/rig-a-lite/

Rev. 2

INSTALLATION DATA SHEET

DIMENSIONAL DATA



8500 Hansen Rd.
Houston, TX 77075 USA
FPHB EMIDS

Tel: 713 -943-0340

availinfra.com/rig-a-lite/

Oct 2022

Rev. 2