

Project Name:	Fixture Type:
Complete Catalog #:	Date:
Comments:	

DUAL HEAD EMERGENCY FLOOD



The Dual Head Emergency Flood provides a classic emergency battery backup light for 90+ minutes of emergency mode operation, for code compliance. The fixture has a durable injection-molded thermoplastic housing, with UL94V-0 flame rating. Designed for easy wall mount applications, mounting hardware includes a universal J-box mounting bracket. The model is dual voltage, 120/277VAC, with two 1W light heads, and a built in 3.6V / 600mAh lead-acid battery. Test switch and charge indicator light are provided. The fixture is cETLus indoor damp location listed.

FEATURES

- Injection-molded thermoplastic housing, UL94V-0 flame rating.
- Suitable for wall mount applications.
- Universal J-box mounting pattern.
- Dual voltage 120/277VAC operation.
- Built-in 3.6V / 600mAh lead-acid battery with 90+ minutes of emergency operation.
- Maximum 24 hours for full recharge time.
- Test switch and charge indicator provided.
- cETLus indoor damp location listed.

APPLICATIONS

- Offices
- Conference Rooms
- Retail
- Restaurants
- Hotels
- Healthcare
- Schools
- Hallways
- Stairwells



DUAL HEAD EMERGENCY FLOOD

ORDERING INFORMATION

MODEL #	INPUT POWER	INPUT CURRENT	DUAL VOLTAGE	RECHARGE TIME	EMERGENCY OPERATION (MIN)	MIN. ORDER QUANTITY	US STOCK	DIMENSIONS (INCHES)
ECO-EML012	2.0W	0.016A	120 / 277VAC	24 Hrs	>90 minutes	6	Y	11.02"x4.56"x2.67"

TECHNICAL SPECIFICATIONS

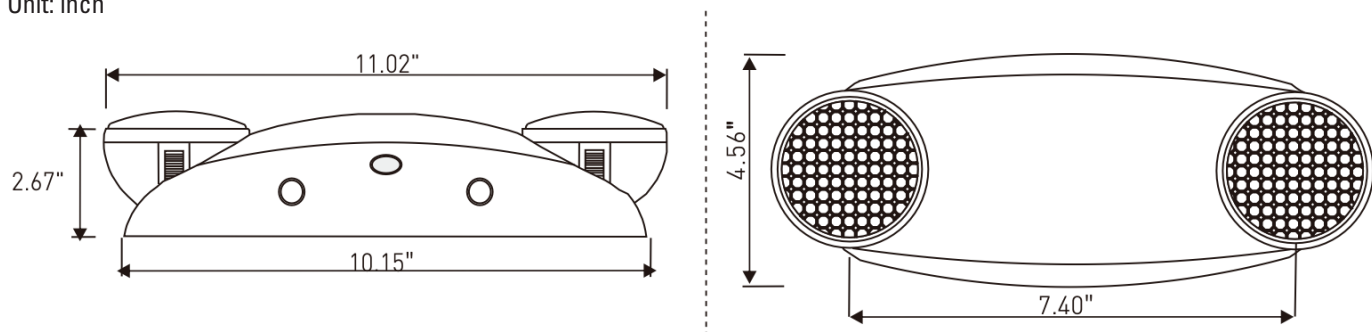
Input Wattage	2.0W
Input Current	0.016A
Recharge Time	24 hours
Efficiency	0.97P
Output Wattage	2 x 1.0W
Input Voltage	120 / 277 VAC Dual Voltage
Power Frequency	50-60 Hz
Battery	Lead-acid 3.6V / 600mAh
Emergency Operation	90+ minutes
Warranty	10 years or 50,000 hours non-prorated
Operating Temperature	41°F to 104°F

*Data is based upon tests performed in a controlled environment and representative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. All specifications are nominal unless otherwise noted.

*IES files provided on request.

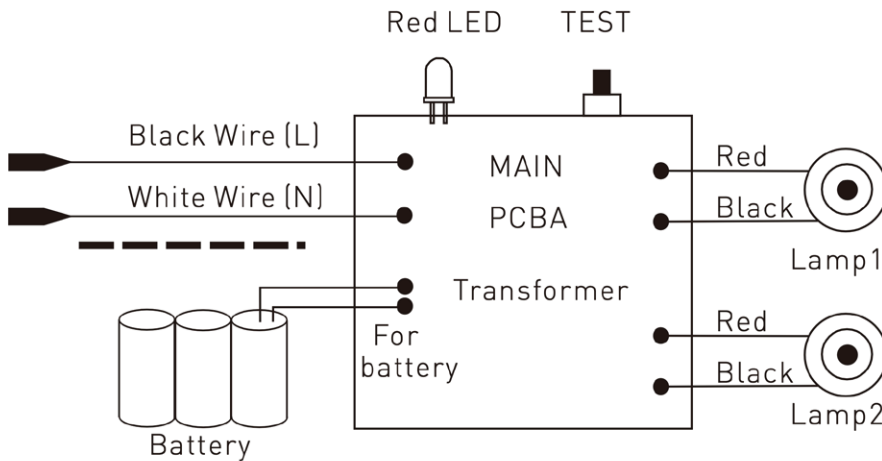
DIMENSIONS

Unit: inch

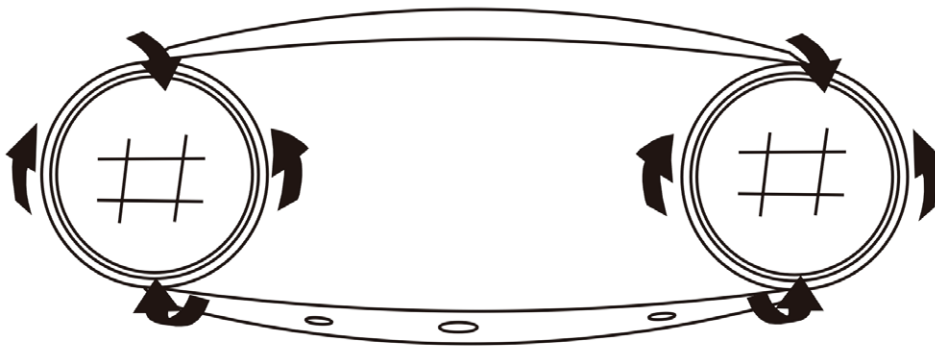


DUAL HEAD EMERGENCY FLOOD

WIRING DIAGRAM



ADJUSTABLE LAMP HEADS AND LENSES



INSTALLATION INSTRUCTIONS

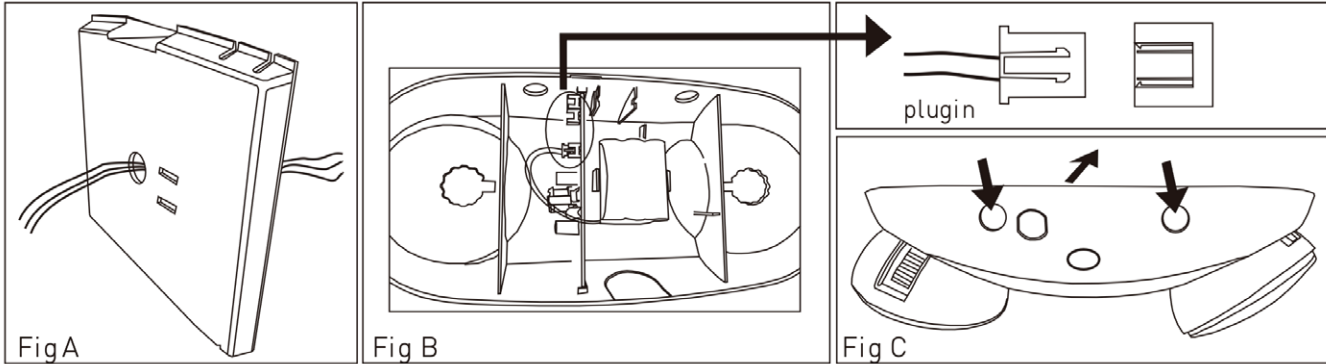
WARNINGS

- Turn off electricity at the main fuse box (or circuit breaker box) before beginning installation by removing the fuse (or switching off the circuit breaker).
- Be careful not to damage or cut the wire insulation (covering) during fixture installation. Do not permit the power cord or housing to contact any surface having a sharp edge. To do so may damage or cut the wire insulation, which could cause serious injury or death from electric shock.
- This fixture requires 120 or 277VAC power input. The installer must confirm the input power at the source prior to installation.
- Do not use outdoors.
- Do not let power cords touch hot surfaces.
- Do not install in hazardous locations or near gas or electric heaters.
- The use of accessory equipment not recommended by manufacturer will void the unit's warranty.
- Do not use this equipment for other than its intended purpose.
- Servicing of this equipment should be performed by qualified service personnel.
- Equipment should be mounted in locations and at heights where it will not be subjected to tampering by unauthorized personnel.
- Allow battery to charge for 24 hours before first use.

INSTALLATION INSTRUCTIONS, CONTINUED

J-BOX MOUNTING INSTALLATION INSTRUCTIONS

- Feed fixture leads through the main bottom case and connect to the AC power supply (Fig A).
- Connect the wires through the J-Box and the main bottom case, and secure with screws.
- Connect the battery only after continuous AC power can be provided to the unit (Fig B).
- Align the snaps and push the housing directly onto the main bottom case (Fig C) apply continuous AC power and press "TEST" button to check light.
- **WARNING:** Unused wires must be capped using enclosed wire nuts.



CONDUIT INSTALLATION INSTRUCTIONS

- Secure main bottom case to the wall surface. Route wires through hole in conduit flange and make the conduit connection.
- Connect the battery only after continuous AC power can be provided to the unit (Fig B).
- Align snaps and push the housing directly onto the main bottom case (Fig C). Turn on the continuous AC power and press the "TEST" button to confirm the light operates.

OPERATING INSTRUCTIONS

- During an electrical power failure, the lamps will automatically come on for a minimum of 90 minutes.
- To test, depress the "TEST" switch, the emergency lamps will illuminate. When the switch is released, the lamps will turn off.