

DUAL HEAD LED EMERGENCY LIGHT

Installation Instructions

MODEL NUMBERS: 102-12600004-2

IMPORTANT SAFETY INFORMATION

Read this entire manual before attempting installation or operation.

This fixture is designed to operate with either 120–277VAC or 277–480VAC. Installation must follow all local and national electrical codes.

GENERAL SAFETY PRECAUTIONS

- ☐ Installation must be performed by a qualified electrician.
- ☐ Ensure proper grounding of the fixture.
- ☐ Use wire nuts, crimp-on lugs, or other approved connectors.
- ☐ Turn off power at the circuit breaker or fuse box before installation.
- ☐ Do not install near gas or electric heaters.
- ☐ Do not use outdoors.
- ☐ Mount in secure locations and at heights inaccessible to unauthorized personnel.
- ☐ Do not use for other than intended use.
- ☐ Disconnect AC power before servicing.
- ☐ Let fixture cool before touching (burn hazard).

FCC COMPLIANCE NOTICE

- ☐ This device complies with Part 15 of the FCC Rules. Operation is subject to the following conditions:
 - This device may not cause harmful interference.
 - This device must accept any interference received, including interference that may cause undesired operation.
- ☐ If interference occurs:
 - Reorient or relocate the receiving antenna.
 - Increase the separation between equipment and receiver.
 - Connect to a different circuit.
 - Consult a qualified radio/TV technician.

Unauthorized changes or modifications may void your authority to operate this equipment.

CAUTION

- ☐ Do not test the LED light using a portable generator.
- ☐ Follow all local, regional, and national regulations.
- ☐ Do not install during rain or in wet conditions to prevent shock or damage.
- ☐ Use gloves during installation to avoid injury.
- ☐ In case of smoke, fire, or unusual odor, shut off power immediately and contact a qualified technician.
- ☐ This fixture is suitable for outdoor installations.

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PRODUCT FUNCTIONALITY & WIRING

- ☐ For 120V: Connect black wire to line (hot), white wire to neutral.
- ☐ For 277V: Connect red wire to line (hot), white wire to neutral.
- ☐ Unused wires must be capped using enclosed wire nuts.
- ☐ Connect battery only after AC power is continuously available.

INSTALLATION STEPS

NOTE: Ensure power is turned off at the breaker panel before beginning installation.

STEP 1: MOUNT SELECTION

Choose between:

- ☐ J-Box Mounting
- ☐ Conduit Mounting

STEP 2: FIXTURE PREPARATION

- Feed fixture leads through the back plate.
- Secure back plate to J-Box or wall surface.
- Route wires through the conduit hole.
- Connect AC wires per wiring configuration.

STEP 3: BATTERY CONNECTION

- Connect battery only after applying continuous AC power.

STEP 4: MOUNTING THE FIXTURE

- Align snaps and push housing onto main back case.
- Apply AC power and test the unit by pressing the "TEST" button.



Fig. A (J-Box)

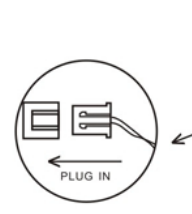


Fig. B

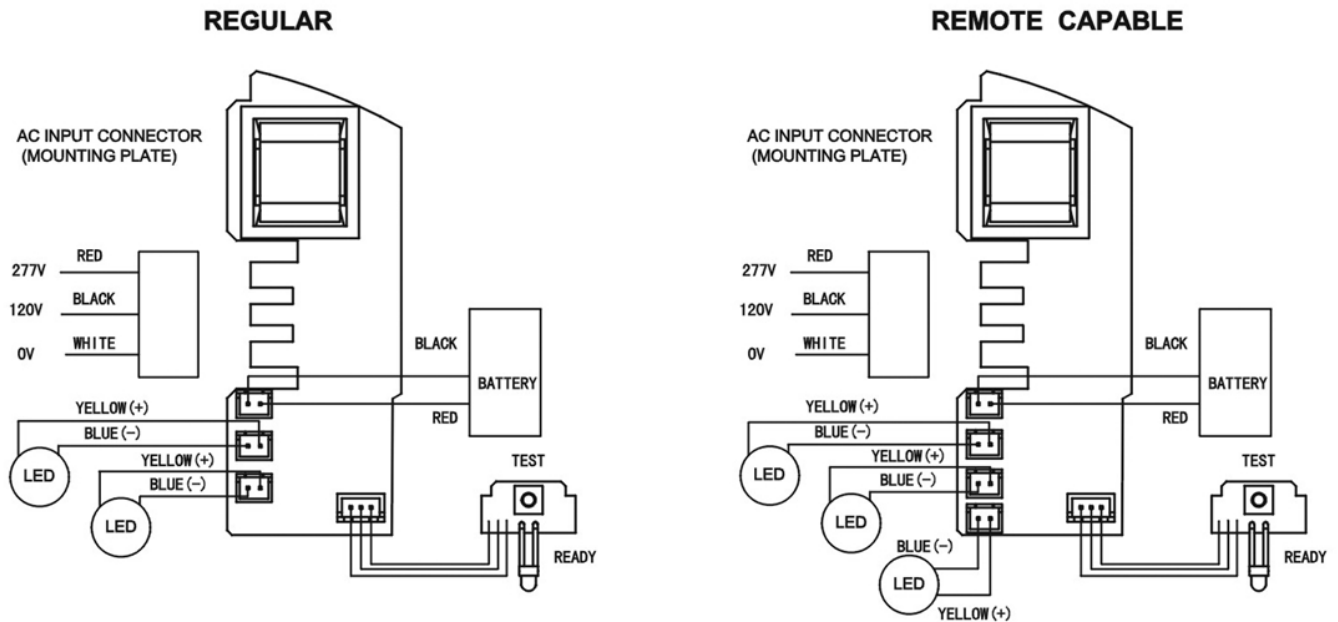


Fig. C

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WIRING DIAGRAM



OPERATIONS

- ☐ During power failure, lamps automatically illuminate for a minimum of 90 minutes.
- ☐ Press the "TEST" switch to manually check emergency function. Lamps turn ON. Release the switch to turn them OFF.

USAGE, CARE & MAINTENANCE

- ☐ Allow battery to charge for at least 24 hours upon initial installation.
- ☐ Test functionality by pressing the push-to-test switch.
- ☐ Service must be performed by qualified personnel only.

NOTE: Always disconnect power before performing maintenance.

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RETAIN THIS MANUAL FOR FUTURE USE