

Model Number:

Type:

Job:

Approvals:

STANDARD FEATURES

- Wet location listed, resistant to corrosive atmospheres, non-hazardous dust environments, and to water spray, splashing water, or hose down locations.
- Fully gasketed enclosure
- Fully adjustable 5 watt halogen lamp heads
- Optional G2 self-test/self diagnostics available
- Automatic brownout protection
- Contractor friendly, snap-together design
- AC lockout feature reduces installation time
- Wall or ceiling mounted
- UV stable, fiberglass components
- UL 94-5VA flame rating
- 120/277V dual primary 60Hz input
- Low voltage disconnect
- ETL Listed (conforms to UL924)
- 90 minute emergency run time
- Sealed momentary test switch

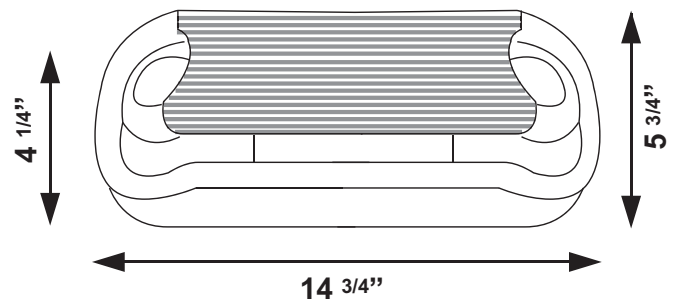


The Exitronix LL50H-N4 is ideal for wet locations, resistant to corrosive atmospheres, non-hazardous dust environments, and to water spray, splashing water, or hose down locations. The adjustable halogen lamps are enclosed in a fully gasketed, corrosive resistant fiberglass enclosure designed to withstand the harshest environments. The solid-state charging circuit features short circuit and overload protection for years of reliable use.

WARRANTY

Any component that fails due to manufacturer's defect is guaranteed for 1 year with a separate 5 year pro-rated warranty on the battery. The warranty does not cover physical damage, abuse or acts of God and Exitronix reserves the right to charge for such repairs if deemed necessary.

DIMENSIONS



SPECIFICATIONS ARE SUBJECT
TO CHANGE WITHOUT NOTICE



CONSTRUCTION

Enclosure is constructed of precision molded fiberglass, resistant to corrosive atmospheres. Fully gasketed clear polycarbonate cover encloses lamps and reflectors, and offers protection against wet, non-hazardous dust, and hose down locations.

ILLUMINATION

Units come standard with two fully adjustable MR-16, 6 volt, 5 watt halogen lamps.

ELECTRONICS

Dual voltage, 120 volt or 277 volt input. Circuit provides automatic brownout, short circuit, and overload protection. A sealed momentary test switch and LED charge indicator are included.

G2 SELF-TEST/SELF-DIAGNOSTICS

The circuit continuously monitors the operating condition of the AC power, battery supply voltage, emergency lamp continuity, and charging circuit.

If failure occurs, visual status will occur immediately via the multi-colored LED's. LED indicator(s) will illuminate until fault has been corrected.

The G2 also monitors the transfer circuit as well as performing automatic code compliant testing. The self-test will operate the equipment in emergency mode five minutes every 28 days. Also, a 90 minute full-function test is performed every six months.

ORDERING INFORMATION

SERIES	OPTIONS
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LL50H-N4

G2 = Self-Test/Self Diagnostics

YOUR LOCAL REPRESENTATIVE IS:

BATTERY

Maintenance-free, sealed lead-calcium battery provides an estimated service life of 10 years with an operating temperature range of 19°C to 30°C (65°F to 85°F).

EMERGENCY OPERATION

120/277 VAC dual voltage input with surge protected, solid-state charging circuitry provides for a reliable charging system. The charging system is furnished with low voltage disconnect, AC lockout, brownout protection, AC indicator lamp and test switch. The low voltage disconnect (LVD) feature will disconnect the battery prior to an unacceptable deep discharge, but not before the required 90 minute emergency operation. The AC lockout feature prevents battery drain prior to the initial energizing of utility power, and allows the installer to complete all wiring and electrical connections without energizing the emergency circuit. The brownout protection circuitry will automatically switch the unit into the emergency mode if the utility voltage sags below 20% of nominal. Battery charging circuitry is entirely solid-state, and utilizes a constant current charger for sealed lead-calcium battery units. Battery recharge time after full discharge is less than the required UL 924 standard. Line sensitive electronics cause an instantaneous transfer to battery power if utility power is lost, or a brownout condition is detected. When line voltage is present and stabilized, the transfer circuitry switches back to normal operation and begins recharging the battery. The transfer circuitry can be tested via a momentary test switch located on the housing.

CODE COMPLIANCE

The LL50H-N4 Series meets or exceeds all performance standards as required by UL 924, NFPA 70, NFPA 101, NEC and OSHA.

EXITRONIX™

A DIVISION OF THE

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