

The LL30 offers a low-profile contemporary design that has been engineered with versatility, durability and architectural appeal in mind. Damp location protection is provided with every unit. The LL30's clear polycarbonate lens cover is designed to enclose and protect the lamps from unwanted tampering and repositioning.

Model: \_\_\_\_\_ Date: \_\_\_\_\_  
 Accessories: \_\_\_\_\_  
 Job Name: \_\_\_\_\_ Type: \_\_\_\_\_

**FEATURES**

- Rugged, injection-molded UL 94 V-0 flame retardant, high-temperature thermoplastic housing
- Completely self-contained
- Each fully-adjustable, high-intensity lamp head contains 6 Volt, 5.4 Watt, tungsten or 6 Volt, 5 Watt halogen lamp
- UV stabilized, vandal resistant, polycarbonate lens
- AC lockout for ease of installation and installer protection
- Low voltage disconnect eliminates deep discharge
- Brownout, short circuit and voltage surge protection
- Maintenance-free lead acid battery
- 90 minute emergency run time, 24 hour recharge time
- Ceiling or wall mount
- Optional Self-Test/Self-Diagnostics (G2) available
- Standard White Finish; Optional Black
- 120/277V dual primary, 60Hz input
- Suitable for damp location

**Available While Supplies Last**



**WARRANTY**

Any component that fails due to manufacturers defect is guaranteed for five (5) years with a separate five (5) year pro-rated warranty on the battery. The warranty does not cover physical damage, abuse or instances of uncontrollable natural forces. See the full Exitronix warranty document for detailed information.



**ORDERING INFORMATION Example: LL30-G2**

Series	Finish	Options (Factory Installed)
LL30 = 6V, 5.4W Lamps	(Blank) = White BL = Black	G2 = Self Test/Diagnostics

## CONSTRUCTION

The LL30 is a precision molded unit with lamp housings constructed of UV stable UL 94 V-0 flame retardant, corrosion proof thermoplastic. Units resist denting, peeling, scratching and corrosion. Not recommended for outdoor use. Tool-less access provided for easy maintenance, universal J-box mounting pattern and keyhole slots provided for simple installation.

## ILLUMINATION

Two (2) fully adjustable, attractive lamp heads allow for maximum light to be delivered to the path of egress. Emergency lights consist of two 6 Volt, 5.4 Watt high intensity incandescent lamp heads. Halogen units are illuminated with two 6V, 5.0 Watt high intensity halogen lamps.

## ELECTRICAL

### Input

Dual-voltage input 120 or 277VAC @ 60Hz.

### Sealed Lead Acid Battery – SLA

Exitronix sealed lead acid batteries are maintenance-free with a life expectancy of five (5) years. Sealed lead acid batteries provide a relatively large power-to-weight ratio making them ideal for emergency applications. Lead Acid batteries are constructed of a series of plates stacked with separators designed to optimize the efficiency and prolong the life of the battery. Lead Acid batteries perform optimally in temperatures ranging from 15-40°C.

### Emergency

The LL30 will operate for a minimum of 90 minutes during a loss of power with a 24 hour maximum recharge time for the battery.

## INSTALLATION

Units are mountable in any orientation, on wall or ceilings. A universal mounting pattern and rear keyhole slots are provided.

### Damp Location Rated

Damp location rating ensures the fixture is designed to operate safely in outdoor locations that are protected from the direct elements. Damp location rated fixtures may be installed indoors. Products with damp location ratings are not designed to withstand constant or significant moisture or direct contact with water or steam.

### Guardian Self-Test/Self-Diagnostics (Option: G2)

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

The purpose of this option is to provide visual signaling in response to a fault at the EXIT sign battery and/or battery charger. If a failure is detected, visual status will occur immediately via the CHARGER LED and/or the BATTERY FAULT LED. The LEDs will stay illuminated until the fault is corrected.

The Guardian circuit also monitors the transfer circuit as well as performing automatic code compliant testing. The Guardian circuit will perform a 30 second discharge and self-test every 28-30 days. A 90 minute discharge and self-test is performed every six (6) months.

## CONFORMANCE TO CODES & STANDARDS

The LL30 Series meets or exceeds the following: UL 924, NEC requirements and NFPA 101.

## DIMENSIONS

