



Combines performance and dependability into a rugged 20 gauge enclosure. Available in a wide variety of battery wattages and lamp styles to compliment any application. When ordering, specify voltage, wattage, number and type of lamp heads, housing color and options (see below for options and catalog code).



## FEATURES

- ETL Listed to Meet UL 924 Standards, meets or exceeds NEC, OSHA and NFPA Life Safety Code 101 standards
- Meets stringent New York City and City of Chicago codes
- Assembled in the USA
- Dual 120/277 VAC input
- Rugged 20 gauge steel housing in corrosion resistant epoxy powder coated finish
- Surge protected, solid state circuitry
- Time delay (optional) allows lamp heads to stay illuminated for 15 minutes following restoration of AC power
- Maintenance-free battery
- Battery lockout circuit allows battery connection even when AC power is not available
- Low voltage disconnect (LVD)
- Charge rate / power on indicator
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## WARRANTY INFORMATION

Any component that fails due to manufacturer's defect is guaranteed for 1 year. The warranty only covers products installed and maintained in accordance with the instructions provided by their respective manufacturer and no warranty is made with respect to any of our products that are otherwise installed or maintained. For full warranty details, visit our Warranty Section.

## Conformance to Codes and Standards

ETL listed to meet UL 924 standards. Meets or exceeds N.E.C. OSHA, cULus, and N.F.P.A. Life Safety Code 101 standards.

## ORDERING INFORMATION

Series	Housing Color	Number of Lamps	System Operation	Lamp Wattage	Self-Testing Option	Time Delay
EL-XLL	W (White)	0L (No Lamps)	6V 25W	3.6W LED	NST (No Self-Testing)	NTD (No Time Delay)
	B (Black)	2L (2 Lamps)	6V 36W	9W Tungsten	ST (Self-Testing)	120TD (120V Time Delay)
		4L (4 Lamps)	12V 50W	12W Tungsten	WG (Wire Guard)	277TD (277V Time Delay)
			12V 54W	18W Tungsten	PG (Polycarbonate Shield)	
			12V 100W	25W Tungsten	220V (Special Voltage)	

## CONSTRUCTION

Constructed from rugged 20 gauge steel housing. Available in white or black corrosion resistant epoxy powder coated finish. Universal J-box mounting pattern and keyhole slot provided for simple installation. Knockouts are on top, back, and side for easy wire entry.

## ILLUMINATION

Fully adjustable, lamp heads allow for maximum light to be delivered to the path of egress. Up to 4 lamp heads may be installed on each unit.

## ELECTRICAL COMPONENTS

120V or 277V dual voltage input at 60hz (220V 50Hz special order available) with surge protected, solid state circuitry.

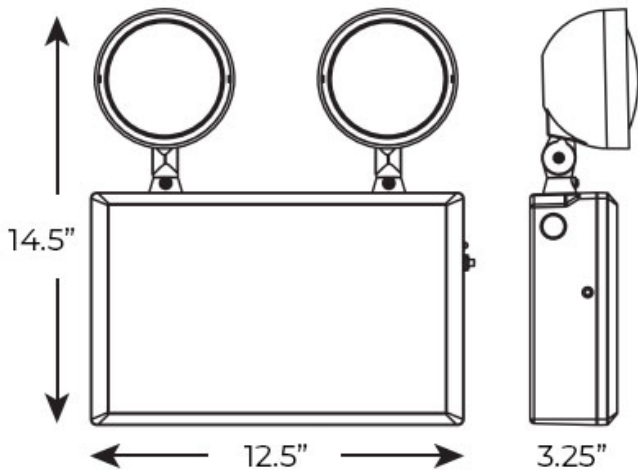
## EMERGENCY OPERATION

Charging system includes low voltage disconnect (LVD), temperature compensation, AC lockout, brownout protection, AC indicator lamp, and test switch. High charge and AC ready.

## BATTERY - BATTERY BACKUP

Maintenance-free, sealed lead acid battery provides 90 minute emergency run time. Battery lockout circuit allows battery connection even when AC power is not available.

## DIMENSIONS



Weight : 15.00 lb

## SELF-TESTING OPTION

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 battery and/or battery charger. If a failure is detected, visual status will occur immediately via an LED indicator. The code will display 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 90-minute self-test every 180 days. A five-minute manual test can be initiated by the user.

## REMOTE HEAD CAPABLE OPTION

The EL-XLL Emergency Light is remote head capable. The lamps would then operate on the same emergency mode as the standard units (see Emergency Operation Section).

The number of remote heads supported is determined by the light operation type. For example, if the operation selected is 6V 36W with (2) 9W Lamps, 2 additional 9W lamps can be supported.

**36W is the maximum wattage this operation type supports:**

**9W + 9W = 18W (Included Lamps)**

**36W - 18W = 18W (Wattage left to use)**

**36W ÷ 9W = 4 (Number of Lamps that be added)**

## INSTALLATION

The EL-XLL Emergency Light offer a universal mounting pattern for easy wall mount installation