

# STANDARD LED EMERGENCY LIGHT

Code: EL-2



The EL-2 series combines traditional emergency lighting and energy efficiency LED performance for a maintenancefree, dependable design.



**Compatible Battery:** BAA-36900

**Compatible Remote Head(s):** [RHP-L-3V](#), [RHB-WPL-3V](#), [RHB-L-3V](#)

## FEATURES

- UL 924, NEC, OSHA and NFPA 101 Life Safety Code
- Listed for damp location
- Two fully adjustable, glare-free LED lighting heads
- LED indicator light with push-to-test switch
- Lightweight, injection molded, 5VA flame retardant thermoplastic housing
- 120/277 VAC operation
- Universal mounting plate
- Short circuit, voltage surge, brown out and low battery voltage disconnect protected

## 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

The EL-2 series is UL listed and meets or exceeds the following: UL 924, NEC, OSHA and NFPA 101 Life Safety Code requirements.

## ORDERING INFORMATION

Series	Housing Color	Operation Type	Options
EL-2	W (White)	BB (Battery Backup)	SV (220V/50Hz Special Voltage)
	B (Black)	ST (Self Testing)	ULC (UL Listed Canada)
		RH (Remote Head Capable)	3F (3' Extension Cord)

## CONSTRUCTION

The EL-2 series is constructed from injection-molded, engineer-grade, 5VA flame retardant thermoplastic. White housing is standard. Also available in black housing.

## ILLUMINATION

EL-2 emergency lamps use long-lasting, efficient ultra bright white LEDs. Fully adjustable 1.8W LED lamp heads equipped with 8 series-parallel white LEDs each. Lamp heads are on track-and-swivel arrangement allowing lamp heads to be fully adjustable.

## ELECTRICAL COMPONENTS

Dual voltage input 120/277 VAC operation. LED display indicates AC/ON. An external push button test switch allows maintenance personnel to quickly determine the operational status of the unit. Unit offers surge protected, solid state circuitry. 220V/50Hz option available as well but only on the standard battery backup model.

## EMERGENCY OPERATION

Upon failure of the normal utility power, an internal solidstate transfer switch automatically provides uninterrupted emergency operation for at least 90 minutes. If remote head capability is used without connecting additional remote heads, the battery can provide a run-time of 180 minutes. The fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.

## BATTERY - BATTERY BACKUP

The EL-2 Emergency Lights series is designed with a maintenance-free 3.6V 900mAh NiCad battery that provides a minimum emergency duration of 90 minutes. Recharge time of the battery is 24 hours. Operational temperature range is 50°F (10°C) to 104°F (40°C).

## PHOTOMETRICS

Standard mounting height of 7.5ft illuminates 1 footcandle (FC) **spaced at 18ft for a 3ft path of egress.**

Standard mounting height of 7.5ft illuminates 1 footcandle (FC) **spaced at 14ft for a 6ft path of egress.**

## SELF-TESTING OPTION

Continuously monitors the AC power, battery supply voltage, emergency lamp and charging circuit. The multi-color LED indicator light will indicate failure and adjust when it has been corrected. Unit will automatically perform NFPA required monthly and annual testing. Refer to user manual for details.

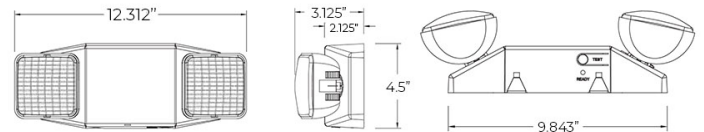
## REMOTE HEAD CAPABLE OPTION

The remote head capability option allows the EL-2 unit to supply power to up to two additional 3.6V LED remote heads. The remote heads would then operate on the same emergency mode as the standard units (see Emergency Operation Section).

## INSTALLATION

The EL-2 is suitable for wall or ceiling mount. Snap together design allows for quick and easy installation. Conduit mount knockout on back plate only.

## DIMENSIONS



Weight : 6.00 lb

