



# EDGE LIT LED EXIT SIGN | RECESSED CEILING OR WALL INSTALLATION | REMOTE CAPABLE OR 180 MINUTE RUNTIME

Code: ELR



The recessed edge lit ELR series combines precise engineering and low-profile design for architectural excellence.



**Compatible Battery:** 3.6V 1800mAh

## FEATURES

- UL 924, NEC, OSHA and NFPA 101 Life Safety Code
- Listed for damp location
- Suitable for Wall and Ceiling Mount
- Recessed Mounting Only
- Aluminum housing with high grade acrylic face
- Field Installable Arrows for Left, Right or Both directions.
- Long life LED illumination
- Test switch and charge rate indicator on battery backup models
- Dual 120/277 volt operation

## 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 ELR series is UL listed and meets or exceeds the following: UL 924, NEC, OSHA and NFPA 101 Life Safety Code requirements.

## ORDERING INFORMATION

Series	Letter Color	Housing Color	Operation Type	Sides
ELR	R (Red)	A (Brushed Aluminum)	RH (Battery Backup + Remote Head Capable)	SC (Single Clear)
	G (Green)	W (White)	AC (AC Only)	SM (Single Mirrored)
		B (Black)		DM (Double Mirrored)
				SW (Single White)

## CONSTRUCTION

The ELR Edge Lit Exit Sign series housing is constructed from premium-grade, extruded aluminum. Easily access the battery and internals with detachable trim piece. Standard housing color is aluminum with other choices available.

## ILLUMINATION

The ELR Edge Lit Exit Sign series has ultra bright, emergency efficient, and long lasting LEDs. The UV stabilized ultra clear acrylic edgelit panel provides consistent and uniform illumination.

## ELECTRICAL COMPONENTS

Dual voltage input 120/277 VAC 60Hz 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 brown out, overload and short circuit protection.

## EMERGENCY OPERATION

Upon failure of the normal utility power, an internal solidstate transfer switch automatically provides uninterrupted emergency operation for at least 90 minutes with remote head connected; 180 minute runtime without remote heads connected. The fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.

## BATTERY - BATTERY BACKUP

The ELR Edge Lit Exit Sign series is designed with a 3.6V 1800mAh maintenance-free NiCad battery. The battery is protected by a low voltage cut-off circuit.

## OPERATIONAL TEMPERATURE

### Temperature Ratings

Standard Option	32°F to 122°F
-----------------	---------------

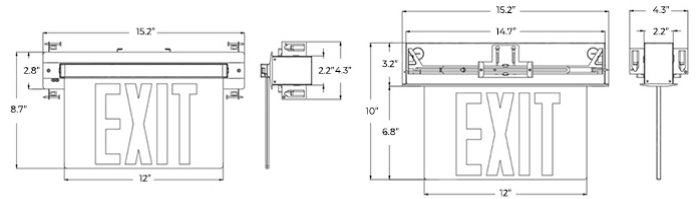
## REMOTE HEAD CAPABLE OPTION

The remote head capability option allows the exit sign unit to supply power to up to two additional 3.6V LED remote heads (max 2.8W). The remote heads would then operate on the same emergency mode as the standard units (see Emergency Operation Section).

## INSTALLATION

The ELR Edge Lit Exit Sign series is suitable for ceiling and wall recessed mounting and compatible with drywall or dropceiling mount installations. Includes field installable directional arrow indicators. All hardware is included.

## DIMENSIONS



Weight : 10.00 lb

3170 Scott St, Vista, CA 92081  
Phone: 877-352-3948 | Fax: 877-352-3949  
info@exitlightco.com