

# 8" NYC RED LED EDGE LIT EXIT SIGN | RECESSED MOUNT CEILING OR WALL INSTALLATION

Code: NYCELR-R



Experience the versatility of our latest design: the NYCELR-R, now featuring a dual mounting capability for both ceilings and walls using the same unit. Maintain a uniform installation aesthetic with our sleek, premium grade extruded aluminum housing and UV-stabilized ultra-clear acrylic paneling, creating an elegant and architecturally appealing exit sign. Approved by New York City code, this exit sign comes with a recessed box design for sleek installation and tight spots. The field-installable, peel-off directional arrows allow for versatile placement in all applications.

## FEATURES

- UL 924, NEC, OSHA and NFPA 101 Life Safety Code
- New York City Approved
- Ceiling and Wall Mount Installation
- 8" Letters
- Universal arrow mounts
- AC On indicator light and push-to-test switch (battery backup models)
- 120/277V 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 NYCELR-R Exit Sign series is UL listed and meets or exceeds the following: UL 924, NEC, OSHA, NFPA 101 Life Safety Code, and NYC requirements.



## ORDERING INFORMATION

Series	Letter Color	Housing Color	Operation Type	Sides	Options
NYCELR-R	R (Red)	A (Aluminum)	BB (Battery Backup)	SC (Single Side)	SV (Special Voltage)
		W (White)	AC (AC Only)	DM (Double Sided Mirrored)	
		B (Black)	ST (Battery Back+Self-Testing)		
			RH (Remote Head Capable)		

CONSTRUCTION

The NYCELR-R Edge Lit Exit Sign is constructed from premium-grade, extruded aluminum housing. The trim assembly is easily detachable from below, providing accessibility for service or maintenance. Standard housing finish is aluminum. Also available with white or black housing finish.

ELECTRICAL COMPONENTS

Dual voltage input 120/277 VAC operation. Special voltage 208/220/240V 50/60Hz also available. LED display indicates AC/ON. An external push button test switch on battery backup units allows maintenance personnel to quickly determine the operational status of the unit. Unit offers surge protected, solid state circuitry. **Current: Consumes** 0.042A. **Power Consumption:** 4.6W Max.

EMERGENCY OPERATION

**Battery backup and remote head capable models**, upon failure of the normal utility power, an internal solidstate transfer switch automatically provides uninterrupted emergency operation for at least 180 minutes - 90 minute runtime if remote head lamps are connected to the unit.

**Self-testing and special voltage models**, upon failure of the normal utility power, an internal solidstate transfer switch automatically provides uninterrupted emergency operation for at least 90 minutes. The fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.

BATTERY - BATTERY BACKUP

The NYCELR-R Edge Lit Exit Sign **battery backup and remote head capable model** is designed with a 3.6V 1800mAh Ni-MH maintenance-free battery that provides a minimum emergency duration of 90 minutes.

**Self-testing and Special voltage** models are equipped with a 4.8V NiCad maintenance-free battery that provides a minimum emergency duration of 90 minutes. Recharge time of the battery is 24 hours.

SELF-TESTING OPTION

Unit continuously monitors the AC power, battery supply voltage, emergency lamp condition and charging circuit. If failure is detected, the indicator will show status and correct when adjusted. Unit will automatically perform NFPA required monthly and annual testing. Refer to user manual for details.

OPERATIONAL TEMPERATURE

Temperature Ratings	
BB, RH, and AC	41°F to 104°F
ST and SV	32°F to 122°F

INSTALLATION

**Battery Backup, Remote Head Capable and AC Only models** are suitable for both recessed ceiling and wall mount installation. Compatible with drywall or drop ceiling applications; all hardware is included.

**Self-testing and Special Voltage models** are suitable for **ONLY** recessed ceiling mount installation. Compatible with drywall or drop ceiling applications; all hardware is included.

DIMENSIONS

