

CHICAGO APPROVED EDGE LIT EXIT SIGN | EXIT AND STAIRS

Code: CHELSM-R



City of Chicago approved LED Edge Lit Exit sign with steel housing and acrylic face.



FEATURES

- UL 924, NEC, OSHA and NFPA 101 Life Safety Code
- City of Chicago approved
- Now uses LEDs for improved energy efficiency
- Open-face acrylic panel, silk-screen letters
- 20 gauge steel housing with white powder coat finish
- Integrated solid state system, lock out, low voltage battery cutoff
- Universal Voltage Input 120-277, 50-60 Hz

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 CHELSM-R series is UL listed and meets or exceeds the following: UL 924, NEC, OSHA, NFPA 101 Life Safety Code and City of Chicago Code requirements.

ORDERING INFORMATION

| Series | Letter Color | Housing Color | Operation Type | Signage | Arrows |
|----------|--------------|---------------|---------------------|---------|----------------|
| CHELSM-R | R (Red) | W (White) | BB (Battery Backup) | EXIT | Left |
| | | | | STAIRS | Right |
| | | | | | Left and Right |
| | | | | | None |

CONSTRUCTION

The CHELSM-R Edge Lit Exit Sign series is constructed from durable 20-gauge steel with a white finish. Extrusion slim type trim plate, with optical grade acrylic panel. Features a heat-tampered, impact-resistant glass lens.

ILLUMINATION

The CHELSM-R Edge Lit Exit Sign comes with high bright white LEDs.

ELECTRICAL COMPONENTS

Universal input 120-277 VAC 50-60 Hz operation. LED display indicates AC/ON. An external push button test switch with battery backup units allows maintenance personnel to quickly determine the operational status of the unit.

EMERGENCY OPERATION

Upon failure of the normal utility power, an internal solid-state 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 CHELSM-R Edge Lit Exit Sign series is designed with a maintenance-free 3.2V 1500mAh LiFePO4 battery that provides a minimum emergency duration of 90 minutes. Recharge time of the battery is 24 hours.

OPERATIONAL TEMPERATURE

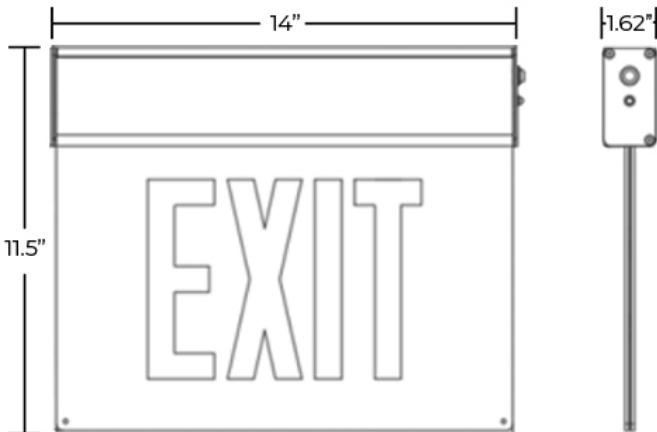
Temperature Ratings

| | |
|----------------|---------------|
| Battery Backup | 50°F to 104°F |
|----------------|---------------|

INSTALLATION

The CHELSM-R Edge Lit Exit Sign series is suitable for side, wall, and ceiling with its universal mounting bracket.

DIMENSIONS



Weight : 10.00 lb

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