



# STEEL HOUSING CHICAGO APPROVED EMERGENCY LIGHT | 2 OR 3 HEADS | LED LAMPS

Code: EL-CHLED



All new Steel Housing Emergency light for City of Chicago with remote head capable option. Includes maintenance free battery backup, works on either 120V or 277V.



### Compatible Remote Head(s):

RHB-L (Multi-Volt Option)

RHB-WPL (Multi-Volt Option)

### FEATURES

- UL 924, NEC, OSHA and NFPA 101 Life Safety Code
- UL Listed for Damp Locations
- Universal 120/277 VAC (60Hz) input
- Adjustable LED Lamp Heads
- Automatic low voltage disconnect (LVD)
- Push-to-test switch
- Charge rate / power-on indicator light

### 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-CHLED Emergency Light is UL listed and meets or exceeds the following: UL 924, NEC, OSHA and NFPA 101 Life Safety Code requirements, meets City of Chicago requirements.

### ORDERING INFORMATION

Series	Housing Color	Operation Type
EL-CHLED	W (White)	BB (Battery Backup)
	B (Black)	RH (Battery Backup+Remote Head Capable)

## CONSTRUCTION

The EL-CHLED series steel housing emergency light is constructed from 20-gauge steel with a white or black finish. Head lamps are also constructed from steel (polycarbonate lens).

## ILLUMINATION

Introducing the EL-CHLED series of steel housing emergency lights, available in two configurations: the 2-lamp variant with a black housing and the 3-lamp version with a white housing. Both options offer full rotation and adjustable capabilities, allowing for versatile positioning both side-to-side and up and down. Equipped with powerful LEDs, these lights deliver exceptional brightness and illumination, ensuring optimal visibility in emergency situations. Trust in their superior performance to provide reliable lighting solutions when needed most.

## 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.

## 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 EL-CHLED series steel housing emergency light is equipped with a maintenance-free 6.4V 3200mAh LiFePO4 battery (white housing option + battery backup model only) or a 6V 4.5Ah SLA rechargeable battery (black housing).

## PHOTOMETRICS

### White Housing:

Suggested mounting height of 10ft illuminates 1 footcandle (FC) **spaced at 105ft for a 3ft path of egress.**

Mounting height of 10ft illuminates 1 footcandle (FC) **spaced at 100ft for a 6ft path of egress.**

### Black Housing:

Suggested mounting height of 7.5ft illuminates 1 footcandle (FC) **spaced at 62ft for a 3ft path of egress.**

Mounting height of 10ft illuminates 1 footcandle (FC) **spaced at 50ft for a 3ft path of egress.**

### Disclosure:

Spacing is measured in lab condition with an assumed open space, no obstruction and reflection rates of 80 (ceiling) / 50 (walls) / 20 (floor). Actual spacing may vary depending on what environment the fixture is installed in.

## OPERATIONAL TEMPERATURE

### Temperature Ratings

Series	Temperature
Battery Backup	68°F to 122°F

## REMOTE HEAD CAPABLE OPTION

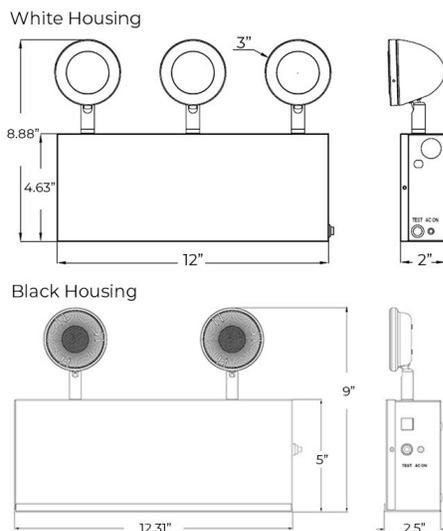
The total capacity is 5.4W. This allows the EL-CHLED unit to supply power to additional 6V remote heads. These remote heads would then operate on the same emergency mode as the standard units (see Emergency Operation Section).

## INSTALLATION

The EL-CHLED series steel housing emergency light is suitable for wall installation. Includes universal knockout pattern on back plate. Side and top knockouts for conduit feed applications.

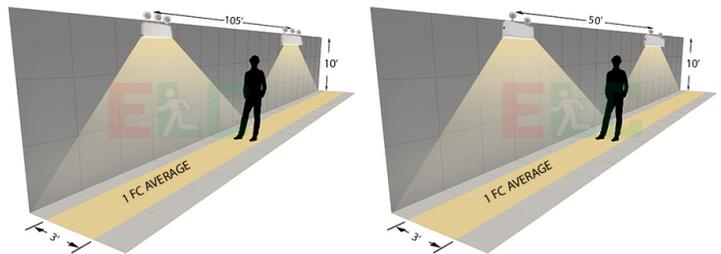
## DIMENSIONS

Weight : 10.00 lb



White Housing + Battery Backup

Black Housing + Battery Backup  
Black Housing + Remote Head Capable  
White Housing + Remote Head Capable



3170 Scott St, Vista, CA 92081

Phone: 877-352-3948 | Fax: 877-352-3949

info@exitlightco.com