



RED LED CHICAGO APPROVED COMBO EXIT SIGN | ADJUSTABLE LAMP HEADS | EXIT AND STAIRS

Code: CHCO-R



City of Chicago approved LED Combo Exit sign with steel housing and glass face



Compatible Battery: 6.4V 4000mAh LiFePO4

FEATURES

- UL 924, NEC, OSHA and NFPA 101 Life Safety Code
- City of Chicago approved
- Now uses LEDs for improved energy efficiency
- Pedant, ceiling, wall, and side mount
- Open-face glass panel, silk-screen letters
- 20 gauge steel housing with white powder coat finish
- Mounting Canopy for top and side mount
- Integrated solid state system, lock out, low voltage battery cutoff, dual voltage 120-277VAC 50-60Hz

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

ORDERING INFORMATION

Series	Letter Color	Housing Color	Operation Type	Signage	Arrows	Sides
CHCO	R (Red)	W (White)	BB (Battery Backup)	EXIT	Left	S (Single Sided)
				STAIRS	Right	DS (Double Sided)
					Left and Right	

CONSTRUCTION

The CHCO-R series is constructed from durable 20-gauge steel with a white finish. Features a heat-tampered, impact-resistant glass lens.

ILLUMINATION

The CHCO-R Combo Exit Sign offers two adjustable metal lamp LED heads.

ELECTRICAL COMPONENTS

Universal input 120-277 VAC 50-60hz 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 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 CHCO-R series is designed with a maintenance-free 6.4V 3200mAh LiFePO4 battery that provides a minimum emergency duration of 90 minutes. Recharge time of the battery is 24 hours.

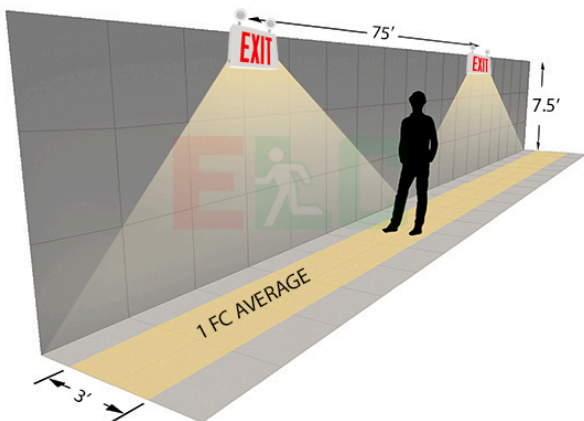
PHOTOMETRICS

Suggested mounting height of 7.5ft illuminates 1 footcandle (FC) **spaced at 75ft for a 3ft path of egress.**

Mounting height of 10ft illuminates 1 footcandle (FC) **spaced at 70ft 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

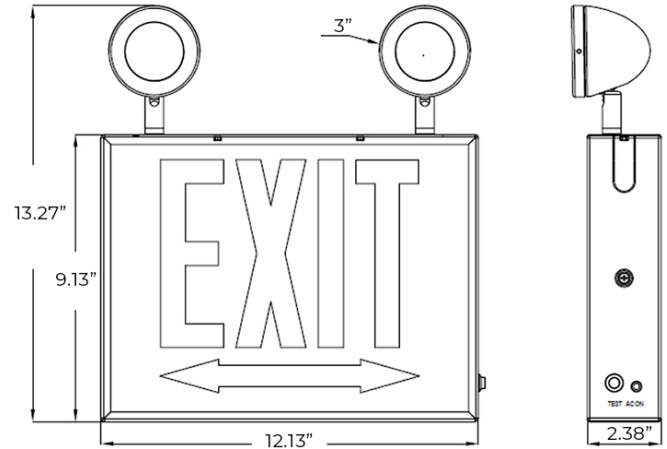
Temperature Ratings

Series	Temperature
Standard Option	41°F to 113°F

INSTALLATION

The CHCO-R Combo Exit Sign is suitable for wall, ceiling, and side mount via steel mounting canopy (included). Unit can also be pendant mounted (pendant sold separately PM-KIT).

DIMENSIONS



Weight : 10.00 lb

ELECTRICAL INFORMATION

Series	Input Voltage	Power Consumption	Current	Discharge Duration
CHCO-R-BB	120-277VAC 50/60Hz	6.5W	115mA	90 Minutes

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