



COMPACT RED AND GREEN LED EXIT LIGHT COMBO | HIGH OUTPUT | ADJUSTABLE HEADS

Code: COMBOJR2-U



The COMBOJR2-U series provides a modern twist to standard exit/emergency lighting with dependable LED energy efficiency in a compact design.



Compatible Remote Head(s): [RHP-L-3V](#), [RHB-L-3V](#), and [RHB-WPL-3V](#)

To use with with remote heads, please change the **Operation Type** above to **Battery Backup + Remote Head Capable** to ensure compatibility. Code at time of checkout must read: **COMBOJR2-U-W-RH**.

FEATURES

- UL 924, NEC, OSHA and NFPA 101 Life Safety Code
- Field Selectable Red and Green
- Rated for Damp Locations
- Fully adjustable 1.5W LED lamp heads each equipped with 12 series-parallel white LEDs
- Universal mounting canopy for top installation or flush mount to wall
- Lightweight with snap-together construction for easy installation
- LED status indicator
- Injection molded, impact- and scratch-resistant, corrosion-proof, UL 94 V-0 flame retardant housing
- Universal transformer for 120 or 277 VAC 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 COMBOJR2-U 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
COMBOJR2	U (Red/Green)	W (White)	BB (Battery Backup)
			RH (Remote Head Capable)
			ST (Self-Testing)

CONSTRUCTION

The COMBOJR2-U series is constructed from injection molded, impact- and scratch-resistant and corrosion-proof UL 94 V-0 flame retardant thermoplastic housing. White housing is standard.

ILLUMINATION

The COMBOJR2-U features a field-selectable red or green illumination option, allowing installers to choose the desired color during installation. Matched color diffusers are included to ensure uniform light distribution and proper color consistency. The factory default setting is red, providing immediate out-of-box readiness for standard applications.

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 COMBOJR2-U Combo Exit Light series is designed with a maintenance-free 3.6V 900mAh NiCad battery (Battery Backup & Self-Testing Models) or a 3.6V 1800 mAh battery (Remote Head Capable Models) 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 24ft for a 3ft path of egress.**

Mounting height of 7.5ft illuminates 1 footcandle (FC) **spaced at 18ft for a 6ft 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.

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	
Standard Option	32°F to 104°F

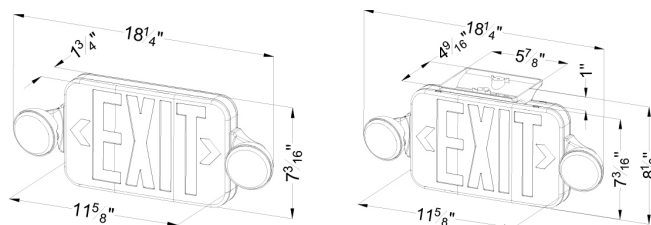
REMOTE HEAD CAPABLE OPTION

The remote head capability option allows the COMBOJR2 unit to supply power to up to two additional LED remote heads. The remote heads would then operate on the same emergency mode as the standard units (see Emergency Operation Section).

INSTALLATION

The COMBOJR2-U is suitable for surface, wall, and top mounting via included canopy. Unibody housing snaps together with no additional fasteners. Quick connect installation design allows for quick and easy installation. Knock-out chevrons for customized egress signage and field adjustable.

DIMENSIONS



Weight : 10.00 lb

ELECTRICAL INFORMATION

Series	Input Voltage	Power Consumption	Current	Discharge Duration
COMBOJR2-U	120/277VAC 60Hz	2W	150mA	90 Minutes

