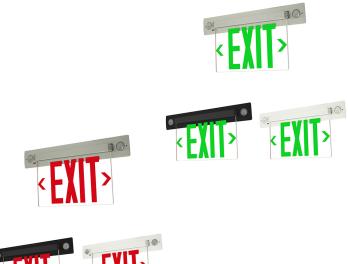# COMBO EDGE LIT LED EXIT SIGN | RECESSED MOUNT | ADJUSTABLE LED LAMPS | RED OR GREEN LEDS

Code: COMBOELR

FEATURES

- UL 924, NEC, OSHA and NFPA 101 Life SafetyCode
- Listed for damp location
- Recessed Mount - Ceiling and Wall
- Aluminum housing with high grade acrylic face
- Field Installable Arrows for Left, Right or Both directions.
- Long life LED illumination
- 3W Power Consumption
- Test switch and charge rate indicator on battery backup models
- Dual 120/277 volt operation

The COMBOELR Combo Edge Lit Exit Sign series reinvents the meaning of Edge Lit Exit Signage, allowing one sign to meet multiple needs for the first time, making it a must have design.

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 COMBOELR 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	Sides
COMBOELR	R (Red)	A (Brushed Aluminum)	BB (Battery Backup)	SC (Single Sided)
	G (Green)	B (Black)	RH (Remote Head Capable)	SW (Single Sided White Panel)
		W (White)		SM (Single Sided Mirrored Panel)
				DM (Double Sided Mirrored)
				DW (Double Sided White Panel)

CONSTRUCTION

The COMBOELR Combo Edge Lit Exit Sign housing is constructed of die-cast aluminum housing with an etched, clear acrylic panel. Double sided panel comes as mirrored configuration. Lettering is 6" high with 3/4" stroke. Aluminum housing color is standard.

ILLUMINATION

The COMBOELR Combo Edge Lit Exit Sign series provides a long life LED illumination. The unit is constructed with a red or green high output LED board. Energy consumption is rated at less than 3 watts. Directional heads have a total of 250 lumen output.

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 brown out, overload and short circuit protection.

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 COMBOELR series is designed with a 3.6V 1800mAh maintenance-free NiCad battery. The battery is protected by a low voltage cut-off circuit. The operating temperature range for the battery is 41°F (5°C) to 104°F (40°C).

PHOTOMETRICS

Suggested mounting height of 7.5ft illuminates 1 footcandle (FC) **spaced at 24ft for a 3ft path of egress**.

Mounting height of 10ft illuminates 1 footcandle (FC) **spaced at 25ft 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	
Standard Option	41°F to 104°F

REMOTE HEAD CAPABLE OPTION

The remote head capability option allows the COMBOELR unit to supply power to up to two additional 3.6V LED remote heads. The remote heads would then operate on the same emergency mode as the standard units (see Emergency Operation Section).

INSTALLATION

The COMBOELR Combo Edge Lit Exit Sign series is suitable for wall or ceiling recessed mounting. **Note: the recessed box has a width in excess of 16" so depending on orientation, it may not be compatible with traditional 16" on center framing.** Includes field installable directional arrow indicators. All hardware is included.

DIMENSIONS

Recessed Wall Mount

Recessed Ceiling Mount

Weight : 10.00 lb