

HAZARDOUS LOCATION EXIT SIGN / EMERGENCY LIGHT

Code: ELCCOMBO-C1D2



Durable, fully gasketed unit designed to meet rigorous Hazardous Class I & II, Division 2 specifications. Protected against dust, dirt and water for use in hostile environments that would otherwise damage ordinary sign components.



Compatible Battery: B6V12A

FEATURES

- UL924, NEC, OSHA , IBC, BOCA and NFPA 101 Life Safety Code. Class I, Division 2, Groups A, B, C & D; Class I, Zone 2, Groups IIA, IIB (+H2) & IIC; and Class II, Division 2, Groups F & G
- NEMA 4, 4x, 6, 12, and 13 area rated
- Self-contained
- Direct-view LED exit sign
- AC-indicator lamp and push-to-test switch
- Automatic operation
- Low-voltage disconnect
- 120/277 VAC dual-voltage input
- Solid-state, surge-protected electronics and circuitry
- Voltage-regulated charge
- AC lockout
- Brown-out protection

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 ELCCOMBO-C1D2 series is UL listed and meets or exceeds: UL 924, NEC, OSHA , IBC, BOCA and NFPA 101 Life Safety Code. Class I, Division 2, Groups A, B, C & D; Class I, Zone 2, Groups IIA, IIB (+H2) & IIC; and Class II, Division 2, Groups F & G.

CONSTRUCTION

The ELCCOMBO-C1D2 series is constructed of impact resistant, fiberglass reinforced polyester gray housing and includes stainless steel hardware and polycarbonate cover. One piece formed gasket and corrosion resistant hardware.

ILLUMINATION

EXIT portion of sign uses long lasting, high output LEDs. Lamp heads are standard as 8 Watt tungsten with fully gasketed enclosure and available with shatterproof lens as additional option.

ELECTRICAL COMPONENTS

120/277 VAC operation. LED display indicates AC/ON. Unit offers surge protected, solid state circuitry. Battery backup models offer an external push button test switch, brownout detection, AC lockout, low voltage disconnect and visual LED system fault indicator.

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 recharging a discharged battery within 24 hours.

BATTERY - BATTERY BACKUP

The ELCCOMBO-C1D2 series is designed with two maintenancefree 6V 12Ah sealed lead acid batteries that provides a minimum emergency duration of 90 minutes. Recharge time of the battery is 24 hours. Operational temperature range is 65°F (19°C) to 85°F (30°C).

PHOTOMETRICS

Standard mounting height of 7.5ft unit illuminates 1 footcandle (FC) over 24ft for a 10ft path of egress

SELF-TESTING OPTION

The ELCCOMBO-C1D2 series is constructed of impact resistant, fiberglass reinforced polyester gray housing and includes stainless steel hardware and polycarbonate cover. One piece formed gasket and corrosion resistant hardware.

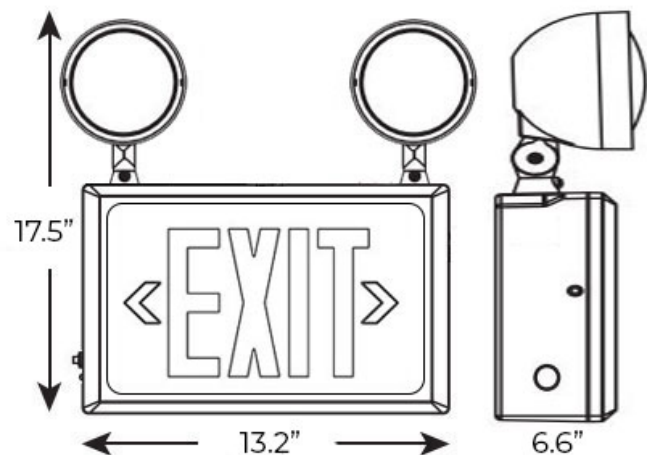
REMOTE HEAD CAPABLE OPTION

The remote head capability option allows the COMBO-C1D2 unit to supply power to additional 6V remote heads. The remote heads would then operate on the same emergency mode as the standard units (see Emergency Operation Section).

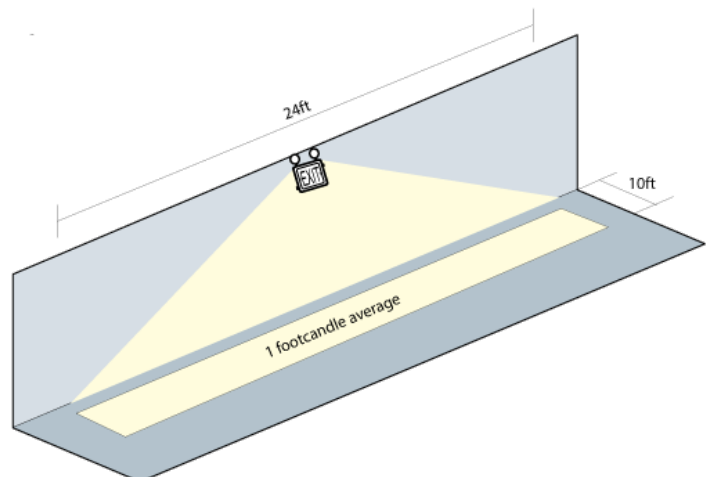
INSTALLATION

The ELCCOMBO-C1D2 is suitable for wall mounting. Standard internal or external mounting feet provide flexibility. Knockout chevrons for customized egress signage.

DIMENSIONS



Weight : 25.00 lb



ORDERING INFORMATION

Series	Letter Color	Housing Color	Operation Type	Heads	Options
ELCCOMBO-C1D2	R (Red)	W (White)	AC (AC Only)	N (None)	120 (120VAC Time Delay)
	G (Green)		BB18 (Battery Backup 18 Watt)	2H (2 Heads)	277 (277VAC Time Delay)
			BB36 (Battery Backup 36 Watt)		SLS (Shatterproof Lens Shield)
			BB72 (Battery Backup 72 Watt)		CIT (Custom Input Transformer)
			ST (Self Testing)		
			STA (Self Testing w/ Alarm)		

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