

Hazardous Location Exit Sign / Emergency Light

FEATURES

- Meets Hazardous Class I & II, Division 2 Specifications
- Constructed of impact resistant, fiberglass reinforced polyester gray housing
- 120/277 VAC operation
- Short circuit, voltage surge, brown out and low battery voltage disconnect protected
- Maintenance-free sealed lead acid battery
- LED indicator light with push-to-test switch
- Internal or external mounting feet
- Knock-out left/right arrows



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.

WARRANTY

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.



Ordering Information				
Series	Heads/Lamps	Operation	Battery Wattage	Options
COMBO-C1D2-R (Red)	2 (incl)	Battery Backup (incl)	18 Watt (incl)	ST (Self Testing)
COMBO-C1D2-G (Green)	0 (N)	AC Only (AC)	36 Watt (36)	STA (Self Testing w/Alarm)
			72 Watt (72)	120TD (120V Time Delay)
				277TD (277V Time Delay)
				SL (Shatterproof Lens Shield)

RELATED PRODUCTS

B6V12A



CONFORMANCE TO CODES AND STANDARDS

The COMBO-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 COMBO-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 - BATTERY BACKUP ONLY

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 recharging a discharged battery within 24 hours.

BATTERY - BATTERY BACKUP ONLY

The COMBO-C1D2 series is designed with two maintenance-free 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).

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 testing for one minute every 30 days and 30 minutes every six months.

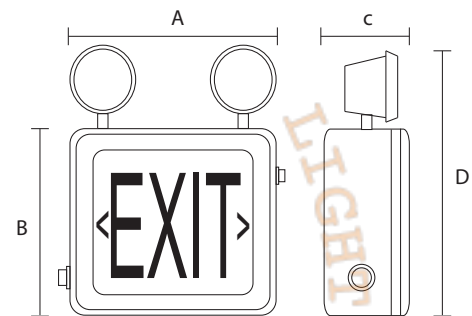
REMOTE HEAD CAPABILITY OPTION

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 COMBO-C1D2 is suitable for wall mounting. Standard internal or external mounting feet provide flexibility. Knock-out chevrons for customized egress signage.

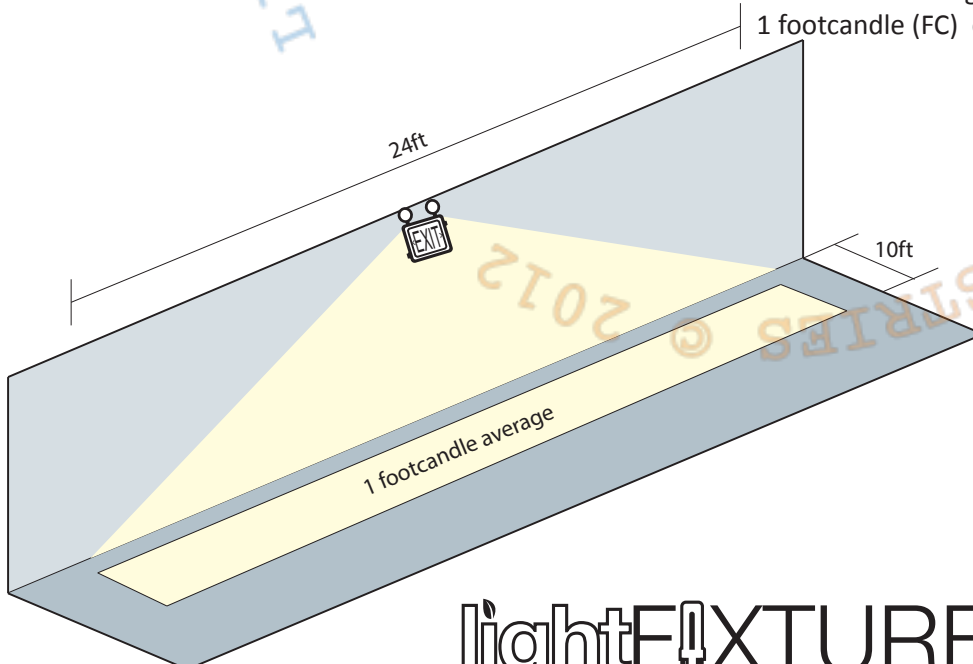
DIMENSIONS



Measurement	A	B	C	D
	13.2"	11.2"	6.6"	17.5"

PHOTOMETRICS

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



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