

HAZARDOUS CLASS 1 DIV 2 EXIT SIGN

Code: EX-C1D2



The LED Exit combines energy-saving LED technology. A durable enclosure suitable for hazardous location. UL listed for use in Class 1, Division 2 and Class 11, Division 2 areas. The LED Exit offers several levels of protection against the elements, including dust, dirt and water. The exits are designed for use in hostile environments that would otherwise damage ordinary sign components.



FEATURES

- Self-contained
- Direct-view LEDs
- AC-indicator lamp and push-to-test switch
- Automatic operation
- Low-voltage disconnect
- Dual 120/277 VAC 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

UL listed for use in Class 1, Division 2 and Class 11.

ORDERING INFORMATION

Series	Letter Color	Operation Type	Options
EX-C1D2	R (Red)	BB (Battery Backup)	STA (Self-Testing with Alarm)
	G (Green)	AC (AC Only, No Battery)	SPL (Shatter Proof Lens)
		ST (Battery Backup + Self-Testing)	CIT (Custom Input Transformer)

CONSTRUCTION

The EX-C1D2 series is constructed of impact resistant, fiberglass, reinforced polyester gray housing and includes stainless steel hardware and clear polycarbonate cover. The housing features a one piece formed gasket and corrosion-resistant hardware.

ILLUMINATION

Illumination of the exit stencil face is accomplished with long lasting, high output LEDs, producing an average illumination level in excess of 25 fL at the end of the 90 minute emergency run time.

ELECTRICAL COMPONENTS

Dual voltage input 120/277 VAC operation with surge protection for all options. Battery backup models include brownout detection, AC lockout, low voltage disconnect, AC indicator, charge status indicator, audible user-interface controls, visual LED system fault indicator, and tactile push-to-test switch.

Customer Input Transformer option allows for input voltage and frequencies beyond the standard 120/277 VAC, 60 Hz input. (Contact us for details)

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 EX-C1D2 series is designed with a free sealed nickel cadmium battery (Battery Backup and Self-Testing Model only).

SELF-TESTING OPTION

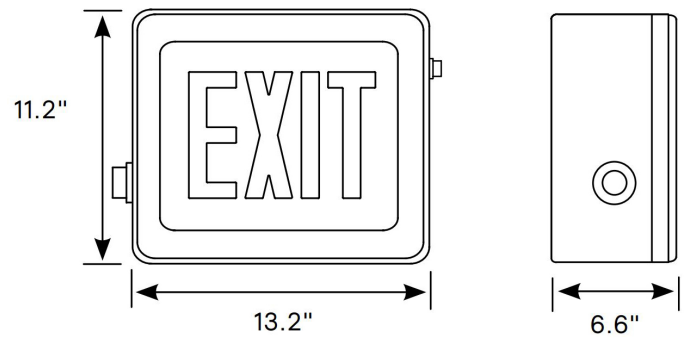
STANDARD SELF-TESTING option enables a periodic self-test of the equipment where a test routine is established to perform a one minute test once a month with a 30 minute test performed on the sixth and twelfth month in accordance with NFPA 101. Equipment readiness faults are indicated with a visual LED display.

AUDIBLE SELF-TESTING option enables a periodic self-test of the equipment where a test routine is established to perform a one minute test once a month with a 30 minute test performed on the sixth and twelfth month in accordance with NFPA 101. Equipment readiness faults are indicated with a visual LED display and an audible alarm.

OPERATIONAL TEMPERATURE

Temperature Ratings	
Standard Option	19°C to 30°C / 65°F to 86°F

DIMENSIONS



Weight : 25.00 lb

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