TYPE: _____

CATALOG #: _____

NOTES: _____

NYC *approved*

CSA ® US

nexus®

AD ADVANCED DIAGNOSTICS

Prestige™ DX Series
Die-Cast Exit Sign

Features

- Red and green LED light source
- Constructed of Die-Cast aluminum. Finished with a deep brushed face and black body. Optional finishes available. Self Contained. Batteries and circuitry are located inside the exit housing
- Available with sealed maintenance-free Nickel-Cadmium batteries that provide 90 minutes of emergency operation. Batteries recharge per UL924 requirements
- Fully automatic charger is solid state. All models are Universal 2-wire,
  120 through 277VAC, 50/60Hz
- Continuous self-diagnostic monitoring. Self-testing per Life Safety Code requirements. Diagnostic / Self Test circuitry is standard on all Self-Powered models. This circuitry is programmed to ensure the exit's readiness and reliability by continuously monitoring every critical function of the unit. If a problem occurs, a single "service required" indicator illuminates immediately. A detailed diagnostic display that will further indicate the nature of the fault is located on the inside of the exit sign, out of sight from the general public. The self test will test the unit for a minimum of 30 seconds every 30 days, 30 minutes every 60 days and 90 minutes annually
- Can be wall, end or ceiling mounted
- Evaluated to UL 924 Standard. AC-Only Signs are Listed for use in damp locations
- Unaffected by the vibrations, ambient temperature swings and typical power surges detrimental to standard exit light sources
- Universal directional chevron knockouts are completely concealed and easily removed from the face plate
- 5-year full warranty

Diagnostic / Self Test Feature (Standard)

Diagnostic / Self Test circuitry is standard on all self-powered models. This circuitry is programmed to insure the exits readiness and reliability by continuously monitoring of the charger assembly, battery and LED assembly current function of the unit. If a problem occurs, a single FAULT indicator illuminates immediately. A detailed diagnostic display is located on the inside of the exit sign, out of sight from the general public. The display inside will further indicate the nature of the fault. The self test will test the unit for 30 seconds every 30 days, 30 minutes every 60 days and 90 minutes annually.

Suggested Specification

Supply and install **Emergi-Lite® Prestige™ Series LED exit signs**. Signs shall be CSA Listed to U.L. Standard 924. Exit sign and mounting canopy shall be of rugged Die Cast construction with knockouts on the top and side for canopy mounting, and a universal knockout pattern on the back. Light Source: shall be long life, high intensity light emitting diodes (LED). Red LED technology shall be ALINGAP. LED lamps shall be mounted inside the exit housing, not on the face. An LED sensitive ink diffuser shall be mounted in front of the LEDs to provide a full 3/4" letter stroke with even illumination. Self-powered models: shall have a NickelCadmium battery for long life. Upon failure of AC power, the battery shall provide 90 minutes of emergency illumination. Diagnostics / Self Test shall be standard on all self-powered models. The circuitry shall have a Service Required indicator. A detailed diagnostic display on the inside of the exit sign that will illuminate to indicate the nature of the fault as either the battery or charging circuit. An AC pilot light and test switch are standard. Charger shall be fully automatic, solid state, temperature compensated and short-circuit protected. The self testing software will test the unit for 30 seconds every thirty days, 30 minutes every 60 days and 90 minutes annually.

Choice of Finish

Standard: Black Body with Deep Brushed Aluminum Face

Optional: White Body with a Brushed Aluminum Face, All White, All Black, All Bronze (painted), All Brushed Aluminum, All Chrome finish.
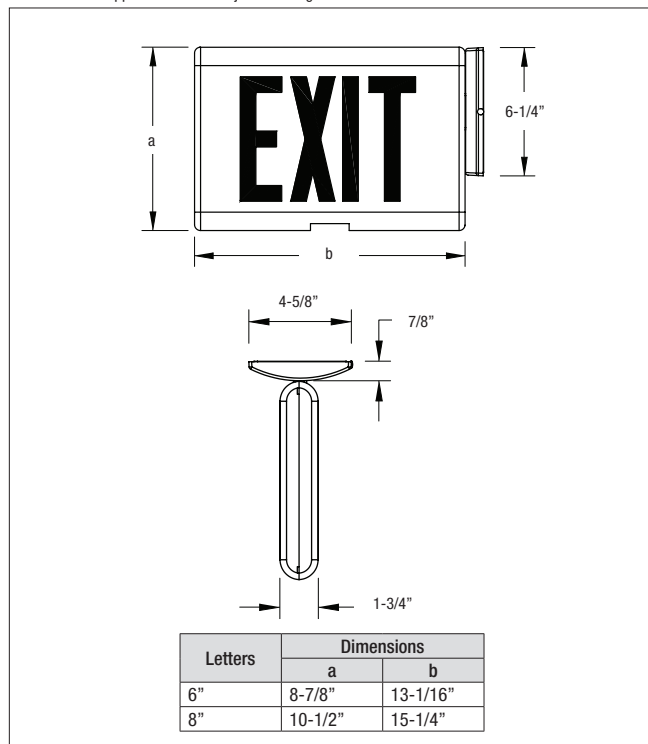
Choice of Models available with a Red or Green LED Light Source include

- AC-Only, universal 120 to 277 Vac, 50/60 Hz.
- AC/DC, 120 to 277 Vac input, 6 to 24VDC.
- 2 AC circuit, 120 to 277VAC.
- Self-Powered, 120 to 277VAC input.
*AC-Only signs are now standard as AC/DC

Power Consumption

Model 6"	AC Specs	DC Specs	
AC-only	120 to 277VAC	–	–
AC/DC-remote	120 to 277VAC	6 to 48VDC	Less than 1.5W
Self-Powered	120 to 277VAC	Ni-Cd battery	Min. 90 minutes
Model 8"	AC Specs	DC Specs	
AC-only	120 to 277VAC	–	–
AC/DC	120 to 277VAC	6 to 24VDC	1.6W
Self-Powered	120 to 277VAC	Ni-Cd battery	Min. 90 minutes

◧ EMERGI-LITE®

Dimensions
Dimensions are approximate and subject to change.

Letters	Dimensions	
	a	b
6"	8-7/8"	13-1/16"
8"	10-1/2"	15-1/4"

Battery Warranty*

Sealed Lead-Calcium: 3-year Full Warranty, plus 3-year pro rata warranty, 8-year life expectancy

Sealed Nickel-Cadmium: 5-year Full Warranty, 5-year pro rata warranty, 10 year life expectancy

Unit Warranty*

Unit equipment (except battery and lamps): five-year limited warranty

*Subject to proper installation and maintenance

Accessories (order as a separate item)

DESCRIPTION	SUFFIX
White Pendant	PD**W
Black Pendant	PD**B
Pendant Mount Gray	PD**GY
Wire Guard (Wall Mount) (6 in.)	WG12-E
Wire Guard (Ceiling Mount) (6 in.)	WG5-E
Wire Guard (End Mount) (6 in.)	WG5-E

* Specify Pendant Length (12", 24", 36", etc)

How to Order

COLOR FRAME/ FACEPLATE	SERIES	# OF FACE	LEGEND COLOR	LETTERS	DIAGNOSTIC OPTIONS	OPTIONS	VERSION
Blank= Black/brushed aluminum **WW**= White/white **WA**= White/brushed aluminum **BZ**= Bronze/bronze **BB**= Black/black **AA**= All brushed aluminum	**DXN**= Self-Powered unit **DX**= AC/DC*	**1**= Single face **2**= Double face	**R**= Red **G**= Green **Open face** **RW**= Red on white **GW**= Green on white	**Blank**= 6" letters **8**= 8" letters	**Blank**= Standard **NEX**= NEXUS® wired (consult your sales representative)	**Blank**= Standard **DL**= Damp Location **FA**= Fire alarm activated flasher **FZ**= Flasher buzzer (Self-Powered only)* **VR**= Vandal Resistant screws **VR1**= Polycarbonate shield with tamper proof screws **2CKT**= 2 Circuit (120/120 or 277/277, AC only)*	**-N**= New design*
	* Not available with Nexus® Wireless option		* Open face required for special wording			*Not available with Nexus® option	* Not required for 8" letters

Example: **DXN1R-N**