



Prestige DX Series Die Cast LED Exit Sign

AC, AC/DC* and Self-Powered

AC-Only Exit Signs are listed for use in damp locations (specify the option-DL)

Smaller Design, Self-Powered Exit Sign standard with Diagnostic/Self Test Circuitry

Sealed Maintenance-Free Battery

- Nickel-Cadmium



Applications

- Office Building • Hotels • Conference Center • Universities and Colleges
- Banks • Medical Centers • Professional and Commercial Environments

Standard Features

Housing: Rugged textured die cast aluminum. The faceplate has a deep brushed aluminum finish that easily blends with its surroundings and the well proportioned length to height ratio is never obtrusive. Models can be wall, end or ceiling mounted. Universal knock-out chevrons standard on exit door. Legend and chevron complies with UL 924 standards.

Visual Performance: 100% illumination in normal and emergency operation.

No Maintenance Costs: Long life LED's eliminate twice-a-year relamping typical of an incandescent light source.

Reliability: Prestige Series exits signs are unaffected by the vibrations, ambient temperature swings and typical power surges detrimental to standard exit light sources.

High Performance Circuitry:

- Self Contained... Batteries and circuitry are located inside the exit housing.
- Diagnostic / Self Test monitoring.
- Fully automatic charger is solid state.
- All models are universal 2-wire, 120 to 277 Vac, 50/60 Hz.
- Batteries are sealed, maintenance-free Nickel-Cadmium for superior performance and long life.
- Provides 90 minutes of emergency operation.
- Batteries recharge per UL 924 standards.

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.

Create a Rhythm of Style and Elegance

Break away from yesterday's style with the look of the Prestige Series exit sign. Its unique design promises bold visual performance that will enhance safety while providing an elegant design that will complement a variety of interiors. The Prestige brings together today's best technology to provide a long lasting, high performance exit sign, from its durable powder coated die cast construction, to its long life LED light source, to standard self diagnostic / self test circuitry, the Prestige has more to offer in a premium exit sign.

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 24 Vdc.
- 2 AC circuit, 120 to 277 Vac.
- Self-Powered, 120 to 277 Vac input.

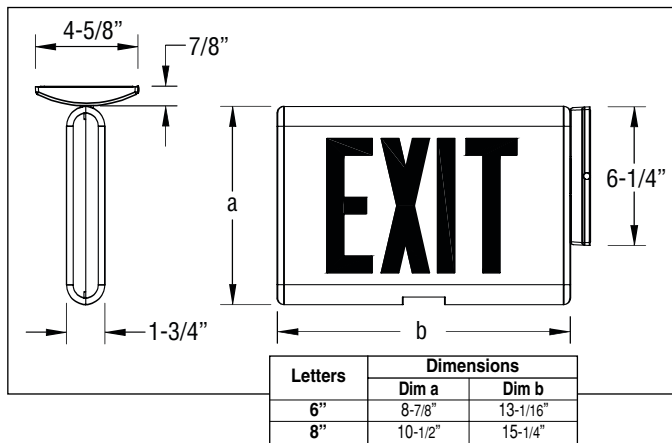
* AC-Only signs are now standard as AC/DC

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.

Outline and Dimensions

Dimensions are approximate and subject to change.



Color Options

Description

	Add Prefix
Black Body with Black Face	BB
White Body with White Face	WW
White Body with Brushed Aluminum Face	WA
All Bronzed Paint Finish	BZ
All Brushed Aluminum	AA
Polished Brass	PB
Polished Chrome	CH
Custom Colors and Finishes (contact factory)	

Optional Features

Description

	Add Suffix
2 Circuit (120/120 or 277/277)(AC Only)	-2CKT
Fire Alarm Activated Flasher	-FA
Flasher/Buzzer (Self-Powered Only)	-FZ
Vandal Resistant	-VR
Vandal Resistant with Shield	-VR-1
Damp Location Listing	-DL
8" Letters from NYC	-8
Special Wording (contact factory)	

NOTE: Certain option combinations may affect the listing.

Please contact the factory for specifics.

Accessories (order as a separate item)

White Pendant	PD*W
Black Pendant	PD*B
*Specify pendant length (12", 24", 36", etc)	

How To Order

-	DXN	1	R	-FA	-N
<i>Color Option Prefix</i>	<i>Series</i>	<i>Faces</i>	<i>Legend Color</i>	<i>See Optional Features</i>	<i>New Design</i>
Blank =Standard Black Body, Brushed Aluminum Face	DX = AC-Only	1 =Single	Stencil Face		
WW =White Body, White Face	DXN = Self-Powered Nickel-Cadmium Battery	2 =Double	R =Red		
WA =White Body, Brushed Aluminum Face			G =Green		
BZ =Painted Bronze,			Open Face*		
BB =Black Body, Black Face			RW =Red on White		
AA =All Brushed Aluminum			GW =Green on White		
PB =Polished Brass			* Required for special wording		

Suggested Specifications

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 Nickel-Cadmium 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.

Power Consumption

Model (6")	AC Specs		DC Specs	
AC-only	120 to 277 Vac	1.25 W	-	-
AC/DC	120 to 277 Vac	1.25 W	6 to 24 VDC	Less than 1.5 W
Self-powered	120 to 277 Vac	1.6 W	NiCad battery	Min. 90 minutes

Model (8")	AC Specs		DC Specs	
AC-only	120 to 277 Vac	2.5 W	-	-
AC/DC	120 to 277 Vac	2.5 W	6 to 24 VDC	1.6 W
Self-powered	120 to 277 Vac	2.9 W	NiCad battery	Min. 90 minutes

Unit Warranty*

Unit carries a 5-year Full Warranty.

Battery Warranty*

Sealed Nickel-Cadmium Battery has a 10 year life expectancy and carries a 5-year Full Warranty, plus a 5-year pro rata warranty.

*Subject to proper installation and maintenance.