



# Die Cast LED Exit Series Preceptor Series

Save energy while providing excellent visual performance with the Preceptor LED Series exit signs. Distinctively styled in die cast aluminum, Preceptor LED signs offer blemish-free workmanship, versatile mounting capability and economical long lasting LED performance. Standard signs have a textured black body and a deep brushed aluminum face.

**Self-Powered Models** are self contained, batteries and circuitry are located inside the exit housing

### Light Sources

- LED, Light Emitting Diodes

### Sealed Maintenance-Free Batteries

- Nickel Cadmium

### Standard Features

#### Reliability

The Preceptor Die Cast LED Series has a 5-year full warranty.

#### Unit Data

Constructed of Die Cast aluminum. Finished with a deep brushed face and black body. Optional finishes available.

#### Low Energy Consumption LED Light Source

- Red:** AC-Only (120 volt) 2.5 watts  
AC-Only (277 volt) 1 watt  
Self-Powered (120 & 277 volt) 4.7 watts
- Green:** AC-Only (120 & 277 volt) 1.1 watts  
Self-Powered (120 & 277 volt) 4.7 watts

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

**No Maintenance Costs...** Long Life LED's Eliminate twice-a-year relamping typical of incandescent lamps.

**Reliability** Preceptor LED Series signs are unaffected by the vibrations, ambient temperature swings and typical power surges detrimental to standard exit light sources.

### Optional Features

#### Description

Fully Recessed.....	FR
<b>Add Suffix</b>	
Vandal resistant shield and screws.....	VR1
Fire Alarm Activated Flasher (AC Only Models) .....	FAC
Fire Alarm Activated Flasher (Self-Powered Models) .....	FA
Vandal Resistant; screws .....	VR
Dual Circuit Operation (AC Only Model) .....	2CKT
Special Wording .....	contact factory

#### Accessories (order as a separate item)

12" White Pendant .....	P12WT
12" Black Pendant .....	P12BK
12" Brushed Aluminum Pendant .....	P12AL
12" Chrome Pendant .....	P12CH
12" Bronze Pendant .....	P12BZ

Custom pendant lengths available.

### How To Order MODEL EXAMPLE:

	LED	XN	1	R	VR1	N
<i>Housing Color Option Prefix</i>	AC Lamp	Sealed Battery	Number of Faces	Face	Option	Standard
<b>Blank</b> =Standard Black Body, Brushed Aluminum Face		Self-Powered Models	1=Single Face	Stencil Face	Suffix	Series
<b>WW</b> =White Body, White Face,	LEDP= LED	XN=Nickel Cadmium	2=Double Face	R=Red or G=Green Open Face*	See chart	Designator
<b>WA</b> =White Body, Brushed Aluminum Face				RW=Red on White		
<b>BZ</b> =#313 Dark Bronze, <b>BB</b> =Black Body, Black Face				GW=Green on White		
<b>AA</b> =All Brushed Aluminum, <b>PC</b> =Polished Chrome, <b>PB</b> =Polished Brass						

\*Required for special wording



### Choice of Models

**AC-Only Models:** 120/277 dual voltage. Includes a slimline canopy for top and end mounting.

**AC/DC Models:** 120/277 dual voltage with 6 to 48VDC. Includes a slimline canopy for top and end mounting.

**Self-Powered Models are Self Contained, batteries and circuitry are located inside the exit housing:** 120/277 dual voltage. Sealed maintenance free nickel cadmium battery provides 90 minutes of emergency illumination. Includes a slimline canopy for top and end mounting.

### Diagnostic / Self Test Feature (standard)

Diagnostic / Self Test circuitry is standard on all self-powered models. This circuitry is programmed to ensure the exits readiness and reliability by continuously monitoring every critical 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 detailed diagnostic display inside the exit sign 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.

