



# New Preceptor

## Series

### Die-Cast LED exit sign



Stylish built in die-cast aluminum, the new **Die-Cast Series** offers workmanship, versatile mounting capability and economical long-lasting LED performance.

### Standard Features

- Housing of die-cast aluminum in a variety of finishes
- Slim-line canopy for top and end mounting
- Universal mounting for: wall, end, or ceiling
- Universal, field-selectable knock-out chevrons
- Long-life LED light source. Red LED's of ALINGAP technology
- Dual voltage input: 120 / 277Vac 60Hz
- Low power consumption: less than 3 Watts in any configuration
- Self-powered models with sealed maintenance-free Nickel-Cadmium batteries
- UL924 Listed
- Five-year full warranty

### Suggested Specification

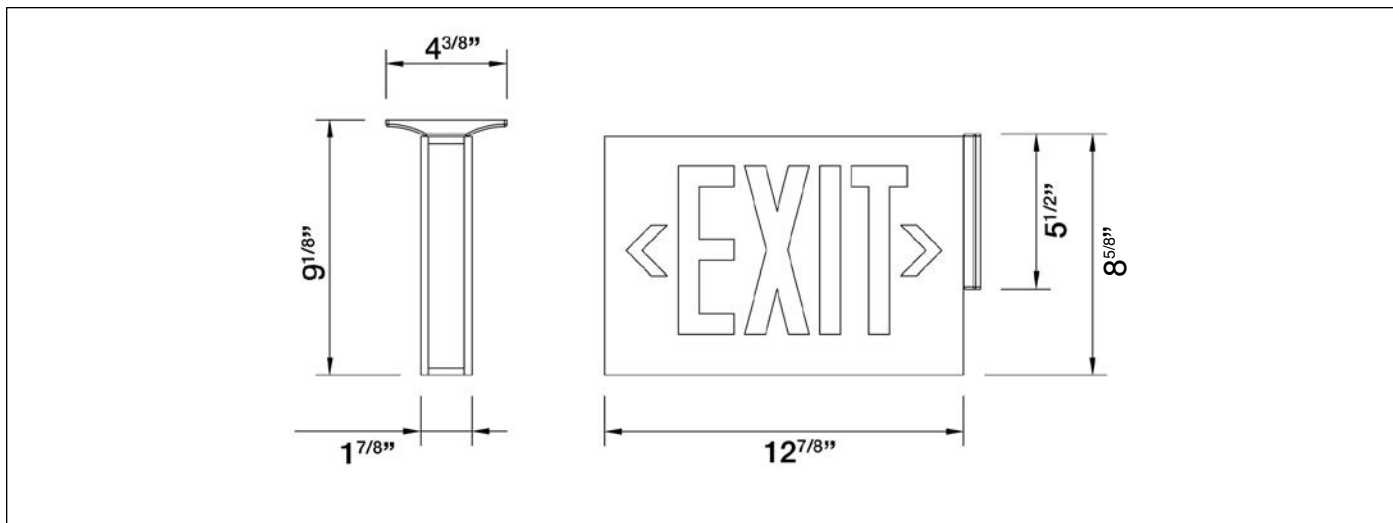
Supply and install the **Emergi-lite®** Die-Cast exit sign. The frame, face plate(s), back plate and canopy shall be constructed of die-cast aluminum of \_\_\_\_\_ finish and \_\_\_\_\_ color. No screws are necessary to hold the faceplate(s) or the back plate to the housing. The unit shall be suitable for installation on wall, end, or ceiling mount. The faceplates shall come standard with knockout chevrons. The light source shall be light emitting diodes (LEDs). Red LED technology shall be ALINGAP. The LEDs shall provide illumination in normal and emergency operation and shall be mounted inside the exit housing, not on the face. An LED-sensitive diffuser shall be mounted in front of the LEDs to provide the 6" high by 3/4" stroke letters with even illumination. The exit sign in a self-powered configuration shall be equipped with a sealed, maintenance-free Nickel-Cadmium battery. The equipment shall operate with a dual-voltage input of 120/277Vac 60Hz with less than 3 Watts of consumption. The equipment shall stay illuminated at least 90 minutes upon AC failure. The exit sign shall be listed to UL924 standard.

When specified, the self-powered model equipped with Advanced Diagnostic shall self-test by simulating a power failure for one minute every 30 days, 30 minutes every 60 days and 90 minutes every 360 days. A diagnostic circuit shall continuously monitor the performance of the battery, charger module and LED lamps. Upon failure detection the system shall display the error on the AC pilot lamp, which will change color from green to red and will flash with a specific code. The red light shall be steady-on in case of "Battery Disconnect"; it shall flash with one blink for "Battery failure", two blinks for "Charger failure" and four blinks for "LED lamp failure. A label with the diagnostic legend shall be visible next to the pilot light.

The exit sign shall be **Emergi-lite®** Model - \_\_\_\_\_.

# Outline and Dimensions

Dimensions are approximate and subject to change.



## Power Consumption Chart

| Model                        | AC Specs     |                 | DC Specs        |                 |
|------------------------------|--------------|-----------------|-----------------|-----------------|
|                              | AC-Only      | 120 / 277Vac    | Less than 2.5 W | -               |
| AC/DC-remote                 | 120 / 277Vac | Less than 2 W   | 6 to 48 Vdc     | Less than 1.5 W |
| Self-powered                 | 120 / 277Vac | Less than 3 W   | Ni-Cd battery   | Min. 90 minutes |
| Self-powered with Diagnostic | 120 / 277Vac | Less than 2.8 W | Ni-Cd battery   | Min. 90 minutes |

## Unit Warranty\*

Unit carries a 5-year full warranty. (excluding lamps and fuses)

## How To Order

Example: BAPU2R

| Housing color  | Models   | No. of Faces                     | Legend Color   | Options   |
|--|--|----------------------------------|--|---|
| <b>BA</b> = Black body/Aluminum face<br><b>WW</b> = White body/White face<br><b>WA</b> = White body/Aluminum face<br><b>BB</b> = Black body/Black face<br><b>AA</b> = Brushed aluminum body and face | <b>Standard Models</b><br><b>P</b> = AC only (120/277 volts)<br><b>PU</b> = 120/277vac & 6 to 48vdc<br><b>PXN</b> = Self-powered diagnostic Ni-Cd<br><b>PND</b> = Self-powered Ni-Cd, No AD<br><br><b>Optional Models</b><br><b>P2C1</b> = Dual AC circuit (2 x 120V)<br><b>P2C2</b> = Dual AC circuit (2 x 277V)<br><b>PNEX</b> = NEXUS® wired<br><b>PNEXRF</b> = NEXUS® wireless | 1= Single Face<br>2= Double Face | <b>R</b> = Red<br><b>G</b> = Green<br><b>RW</b> = Red on white<br>(Open face)<br><b>GW</b> = Green on white<br>(Open face) | <b>Blank</b> = No options<br><b>FZ</b> = Flasher buzzer *<br><b>FL</b> = Flasher *<br><b>FA</b> = Fire alarm activated flasher (not available with PDN)<br><b>FBF</b> = Flasher buzzer + fire alarm activated flasher *<br><b>VR</b> = Tamper proof screws **<br><b>VR1</b> = Polycarbonate shield with tamper proof screws **<br>DL = damp location<br><br>*PXN, PNEX, PNEXRF models only<br>**Please specify single or double face Red or Green |