



## GENESIS™ GX & GXE SERIES

### Die-Cast Aluminum LED Exit Sign

## FEATURES

### Construction

- Faceplate, backplate and canopy are made of die-cast aluminum
- Choice of 6 inch or 8 inch EXIT lettering legend, available in Red or Green

### Mounting

- Surface Mount
- Single face model includes (1) faceplate, (1) back-plate and (1) canopy
- Double face model includes (2) faceplates and (1) canopy
- Canopy included for end or ceiling mount applications
- Backplate features universal knockouts for a standard 4 inch junction box, used in wall mount applications

### Finishes

- Choice of finishes: white, black or brushed aluminum
- Optional Dark Bronze or Polished Brass available

### Chevrons

- Faceplate includes two field-selectable, knock-out chevron indicators

### LEDs

- Red or Green Long-Life Light Emitting Diodes (LED) illumination

### Self-Diagnostics

- Self-Powered models standard with Improved Diagnostics
- NEXUS® Wired or Wireless system compatible

### Special Wording Panel

- Available. Contact your sales representative with your design requirements

### Approvals

- CSA-US Approved
- Evaluated to UL 924. Damp location optional (50°F to 104°F, 10°C to 40°C)
- Meets NFPA101 (Life Safety Code), NFPA 70 NEC, OSHA illumination standards

### Warranty

- Five-Year full warranty (subject to proper installation and maintenance)

## ACCESSORIES

(Order as a separate item)

Pendant Mount White	<b>GPW-*</b>
Pendant Mount Black	<b>GPB-*</b>
Pendant Mount Gray	<b>GPA-*</b>
Wire Guard (Wall Mount) (6 in.)	<b>WG13-L</b>
Wire Guard (Ceiling Mount) (6 in.)	<b>WG14-L</b>
Wire Guard (End Mount) (6 in.)	<b>WG15-L</b>
Vandal Shield (Wall Mount)	<b>VRC</b>
Vandal Shield, NEMA-4X (Wall Mount)	<b>VRC-4X</b>

\*Specify length of pendant (12", 24", 36", etc.)

## SPECIFICATIONS

Supply and Install **Lightalarms® Genesis™ GX, GXE Series**.

The Exit Sign specified as single face shall be standard with (1) faceplate, (1) backplate and (1) canopy and specified as double face shall be standard with (2) faceplates and (1) canopy.

The faceplate, backplate and canopy shall be constructed of die-cast aluminum. Frame, backplate and canopy shall be matching in color, (W) white (B) black or (A) brushed aluminum Faceplate shall be (W) white, (B) black or (A) brushed aluminum with a (R) red or (G) green legend.

Snap together clam shell design, allows for no screws being necessary to hold the faceplate(s) or backplate together. The faceplate shall come standard with two field-selectable, removable knockout chevron indicators. The single face Exit Sign shall be suitable for surface mount, wall, end or ceiling installations. The double face Exit Sign shall be suitable for surface mount, end or ceiling installations.

The illumination source shall be Light Emitting Diodes (LED) in (R) red or (G) green color. The LEDs shall provide illumination in normal and emergency operation mode. The LEDs shall be mounted inside the Exit Sign housing. A color matching LED sensitive legend diffuser of (R) red or (G) green, shall be mounted in front of the LEDs to provide the 6" or 8" inch high by 3/4" stroke EXIT letters with even illumination and no visible LEDs or hot spots.

AC-Only models shall be 120-347VAC, 50/60Hz with power consumption of 1.25W in 6" and 2.5W in 8" models and include wiring to allow for DC emergency operation from an external 6VDC to 48VDC battery source, consuming only 1.5W in DC-remote operation.

Self-Powered models shall be 120-347VAC, 50/60Hz, with power consumption of 1.5W in 6" and 2.6W in 8" models and supplied with a sealed maintenance-free Nickel-Cadmium battery, providing at least 90 minutes illumination upon AC failure.

Self-Powered Exit Sign with Improved Diagnostics shall include a self-test and silent diagnostic function, managed by a micro-controller; it shall execute automatic tests for one minute every 30 days, 30 minutes every 60 days and 90 minutes annually. A diagnostic circuit shall continuously monitor the performance of the battery, charger module and LED lamps. When a fault is detected the pilot light shall change color from green to red and flash with a specific code. The red light is steady-on in case of a battery disconnect; it will 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 CSA-US Approved and evaluated to UL 924 standard for Damp location optional (50°F to 104°F, 10°C to 40°C). The Exit Sign shall meet NFPA101 (Life Safety Code), NFPA 70-NEC and OSHA illumination standards. Includes a five-year full warranty.

The Exit Sign shall be **Lightalarms® Model** \_\_\_\_\_.

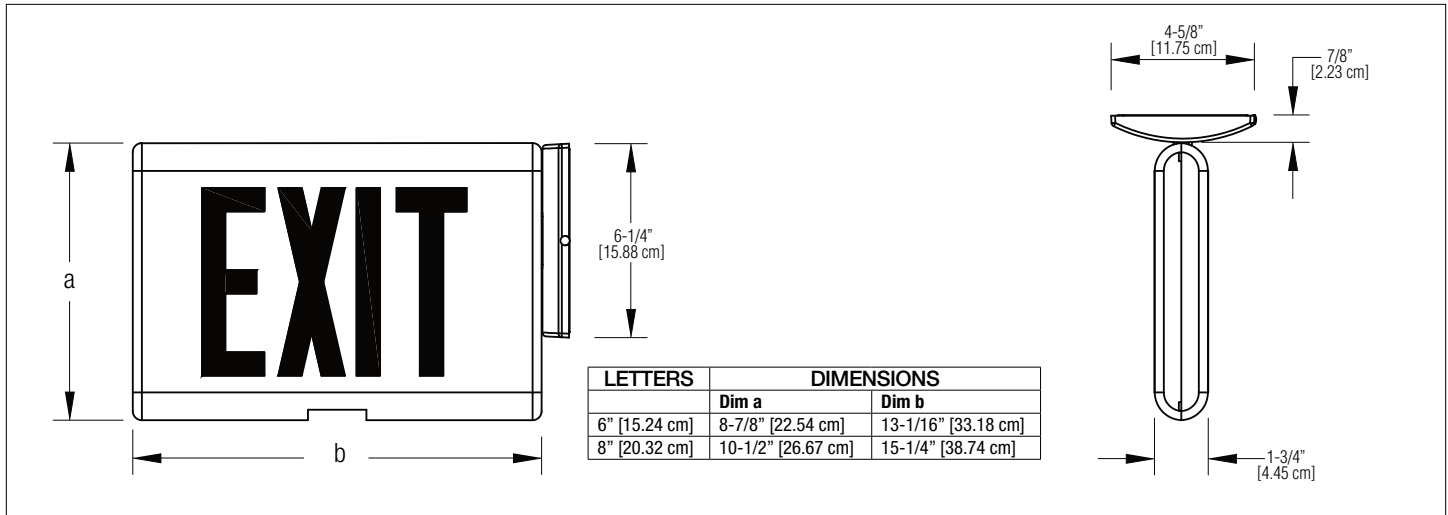
Combine visual appeal, durability and energy efficiency in a compact, contemporary design. For added reliability choose Self-Powered models that include self-diagnostics as a standard feature.



TYPE \_\_\_\_\_  
 CATALOG # \_\_\_\_\_  
 \_\_\_\_\_  
 NOTES \_\_\_\_\_  
 \_\_\_\_\_

### DIMENSIONS

Dimensions are approximate and subject to change.



### POWER CONSUMPTION CHART

MODEL (6 inch EXIT legend)	AC SPECS		DC SPECS	
<b>AC-only</b>	120/347VAC, 50/60Hz	1.25W	-	-
<b>AC/DC</b>	120/347VAC, 50/60Hz	1.25W	6 to 48VDC	Less than 1.5W
<b>Self-Powered</b>	120/347VAC, 50/60Hz	1.6W	Nickel-Cadmium battery	Minimum of 90 minutes

MODEL (8 inch EXIT legend)	AC SPECS		DC SPECS	
<b>AC-only</b>	120/347VAC, 50/60Hz	2.5W		
<b>AC/DC</b>	120/347VAC, 50/60Hz	2.5W	6 to 48VDC	1.6W
<b>Self-Powered</b>	120/347VAC, 50/60Hz	2.9W	Nickel-Cadmium battery	Minimum of 90 minutes

### ORDERING FORMAT

NO. OF FACE	SERIES	BACK PLATE/ FRAME COLOR	LEGEND COLOR	FACE PLATE COLOR	DIAGNOSTIC OPTION <sup>1</sup>	OPTIONS	VERSION
Blank= 6" single face 2= 6" double face 8= 8" single face 82= 8" double face	GX= AC/DC GXE= Self-Powered	A= Brushed Aluminum B= Black W= White  Optional DB= Dark Bronze (painted) PB= Polished Brass CH= Polished Chrome	R= Red G= Green	A= Brushed Aluminum B= Black W= White  Optional DB= Dark Bronze (painted) PB= Polished Brass CH= Polished Chrome	Blank= Standard Improved Diagnostic (non-audible) NEX= NEXUS <sup>®</sup> Wired <sup>2,3</sup>	Blank= No option -DL= Damp location -FAF= Fire Alarm Flasher -FB= Flasher Buzzer (Self-Powered only) <sup>1</sup> -VR= Vandal Resistant Screws -LVR= Vandal Resistant Polycarbonate lens and screws -Y= Open faceplate and Special wording faceplate -2= 2 Circuit (120/120 or 277/277, AC-Only)	-N <sup>1</sup>

<sup>1</sup> Available with Self-Powered GXE exit only  
<sup>2</sup> NEX is CSA-US approved only  
<sup>3</sup> Consult your sales representative

<sup>1</sup> Not available with Nexus<sup>®</sup> option

<sup>1</sup> Not required for 8 inch signs

EXAMPLE: GXEARA-N