



GENESIS™ “OVER THE DOOR” & “FLOOR PROXIMITY” TANDEM SERIES

Genesis™ Master with Remote Floor Proximity LED Exit

FEATURES

Genesis™ GXM, GXEM “Over the Door” & FP-GX “Floor Proximity” Tandem Exit Signs (must be ordered together)

Construction

- GXM, GXEM “Over the Door” exit faceplate, backplate and canopy are made of die-cast aluminum
- GXM, GXEM offers a choice of 6 inch or 8 inch EXIT lettering legend, available in Red or Green
- FP-GX “Floor Proximity” exit faceplate is made of die-cast aluminum; backbox is made of 20 gauge steel
- FP-GX offers 6 inch EXIT lettering legend, available in Red or Green

Mounting

- GXM, GXEM Surface Mount only
- Single face model includes (1) faceplate, (1) back-plate and (1) canopy
- Canopy included for ceiling mount applications
- Backplate features universal knockouts for a standard 4 inch junction box, used in wall mount applications
- FP-GX Surface Mount or Recessed Mount
- Single face model only

Finishes

- Choice of finishes: white, black or brushed aluminum

Chevrons

- GXM, GXEM faceplate includes two field-selectable, knock-out chevron indicators
- FP-GX faceplate does not include chevron indicators

LEDs

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

Self-Diagnostics

- GXM, GXEM Self-Powered model standard with Improved Diagnostics

Special Wording Panel

- Not Available

Approvals

- Listed to UL 924 Standards
- CSA-US Approved
- Meets NFPA101 (Life Safety Code), NFPA 70 NEC, OSHA illumination standards

Warranty

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

ACCESSORIES

Wire Guard (for floor proximity recessed)	WG11-L
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SPECIFICATIONS

Supply and Install Lightalarms® Genesis™ GXM, GXEM & FP-GX Series.

The GXM, GXEM Exit Sign specified as single face shall be standard with (1) faceplate, (1) backplate and (1) canopy. FP-GX Exit Sign shall be specified as single face, surface mount or recessed mount.

The GXM, GXEM faceplate, backplate and canopy shall be constructed of die-cast aluminum. 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 FP-GX faceplate shall be constructed of die-cast aluminum. Faceplate shall be (W) white, (B) black or (A) brushed aluminum with a (R) red or (G) green legend. Four screws shall be necessary to hold the faceplate and backbox together. The faceplate does not have chevron indicators. The single face Exit Sign shall be suitable for wall surface mount, or wall recessed mount 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 ¾” stroke EXIT letters with even illumination and no visible LEDs or hot spots.

GXM, AC-Only models shall be 120/277VAC, 60Hz, with a power consumption of 1.5W.

GXEM, Self-Powered models shall be 120/277VAC, 60Hz, with a power consumption of 3.8W and supplied with a sealed maintenance-free Nickel-Cadmium battery, providing at least 90 minutes illumination upon AC failure to itself including the FP-GX Exit Sign.

GXEM 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.

FP-GX, Exit Sign emergency operation is provided by a GXEM Exit Sign or a GXE Exit Sign with a AC-Only 2 circuit back-up system.

The Exit Sign shall be CSA-US Approved, evaluated to UL 924 Standards, and meet NFPA101 (Life Safety Code), NFPA 70-NEC and OSHA illumination standards. Includes a five-year full warranty.

The “over the door” Exit Sign shall be Lightalarms® Model

The “floor proximity” Exit Sign shall be Lightalarms® Model



TYPE _____

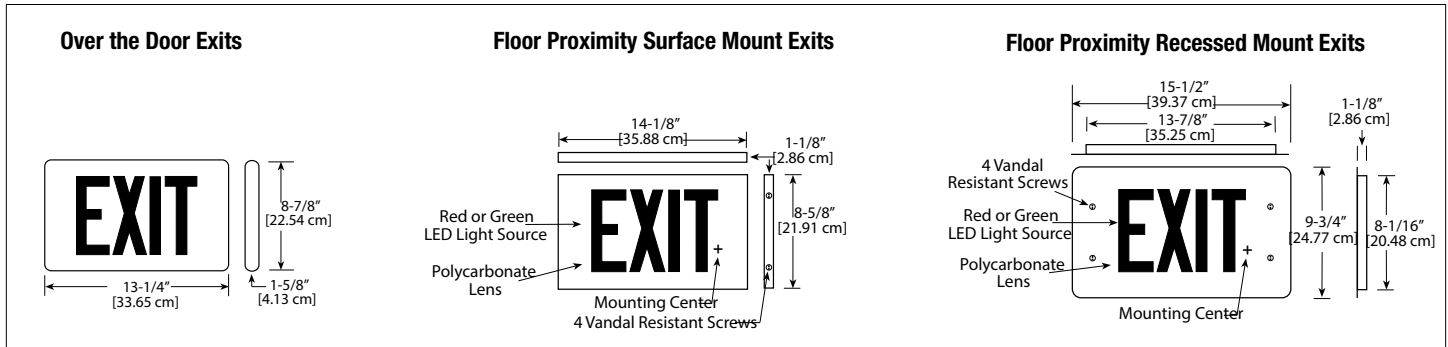
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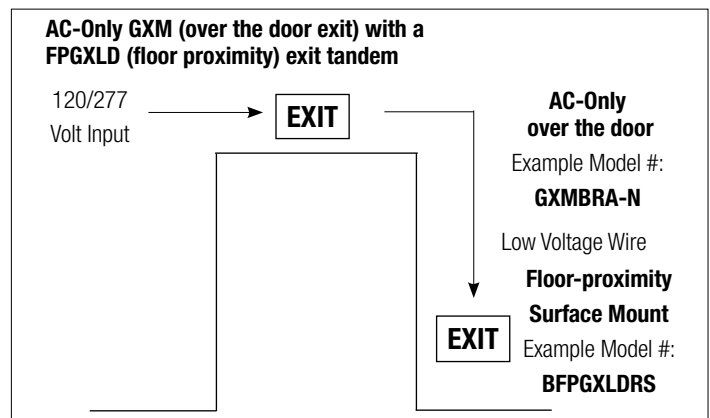
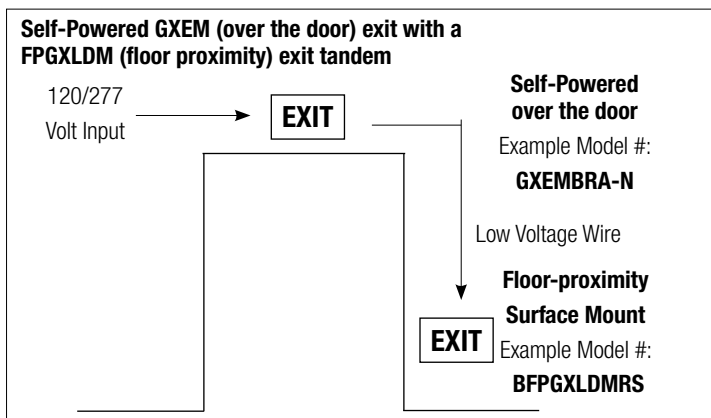
Combine style, performance and durability with added safety. The floor level indicator provides a egress path even if the ceiling Exit Sign is not totally visible due to rising smoke.

DIMENSIONS

Dimensions are approximate and subject to change.



HOW TO ORDER TYPICAL APPLICATIONS (Must be ordered as a Tandem, over the door with a floor proximity Exit Sign)



POWER CONSUMPTION CHART

	MODEL	AC SPECS	DC SPECS	
RED	AC-Only	120/277VAC, 60Hz	1.5W	
	AC-2 Circuit	120/120VAC and 277/277VAC, 60Hz	2.6W	
	Self-Powered	120/277VAC, 60Hz	3.8W	
GREEN	AC-Only	120/277VAC, 60Hz	0.9W	
	AC-2 Circuit	120/120VAC and 277/277VAC, 60Hz	3.3W	
	Self-Powered	120/277VAC, 60Hz	5W	
			Nickel-Cadmium battery	Minimum of 90 minutes

ORDERING FORMAT (Must order "Over the Door" GX or GXM Exit Sign and a "Floor Proximity" FP-GL Exit Sign as a tandem)

Over the Door Exit Sign

SERIES	FRAME COLOR	LEGEND COLOR	FACE PLATE COLOR	VERSION	OPTION
GXM= AC-Only or 2 circuit model GXEM= Self-Powered	A= Brushed Aluminum Body B= Black Body W= White Body	R= Red G= Green	A= Brushed Aluminum B= Black W= White	-N	-2= 2 circuit (120/120 or 277/277) (For use with GXM Series)

EXAMPLE: GXEMBRA-N

Floor Proximity Exit Sign

FRAME COLOR	SERIES	LEGEND COLOR	TRIM	OPTION
A= Brushed Aluminum Body B= Black Body W= White Body	FPGXLD= For use with GXM Series	R= Red G= Green	R= Recessed Mount S= Surface Mount	-VR= Vandal Resistant Polycarbonate lens and screws

EXAMPLE: BFPGXLDMRS