



Lightalarms



Grande™ Series

TYPE: _____

CATALOG #: _____

NOTES: _____



**Specification-grade,
LED Thermoplastic,
universal-mount,
snap-fit exit sign**

***Replaces Quickie
“XQ” Series***

The **Lightalarms Grande™ Series** is a compact exit sign with an all-in-one, snapfit design. Easy to install and affordable, the Grande™ Series exit sign is ideally suited for commercial and spec-grade applications.

Features

- Durable, injection-molded, thermoplastic housing
- Standard Universal, supplied with two faceplates, backplate for wall mount and easy install canopy for end and ceiling mounting
- Universal, field-selectable snap in/out chevrons
- Indirect refractive technology provides bright, even illumination
- Long-life LED light source assures low maintenance costs and superior illumination
- Energy efficient power consumption: less than 3.5 watts for selfpowered version and less than 3 Watts for AC only single or double face
- Dual voltage input: 120 / 277Vac
- UL924 listed
- All models are UL listed for damp location
- Optional Advanced Diagnostic circuitry, flasher/buzzer, fire alarmactivated flasher
- Optional vandal-resistant shield with tamper proof screws

Typical Specification

Supply and install the **Lightalarms Grande™** exit sign. The standard equipment shall operate with a dual-voltage input of 120/277Vac with less than 3.5 Watts of consumption. The exit shall be suitable for wall, end, or ceiling mount. The faceplate shall be constructed of a durable high impact thermoplastic and come standard with snap in/out chevrons. No screws are necessary to hold the faceplate or the back plate to the housing. The one piece thermoplastic frame is molded in white (optional black). The light source shall be light emitting diodes (LEDs). The LEDs shall provide illumination in normal and emergency operation and shall be mounted inside the exit housing. The light source shall be long-life LEDs installed in a PSB strip. A LED-sensitive diffuser shall be mounted in front of the LEDs to provide the 6” high by ¾” 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 stay illuminated at least 90 minutes upon AC failure. The exit sign shall be listed to UL924 standard and be approved for use in damp locations.

The self-powered model equipped with optional

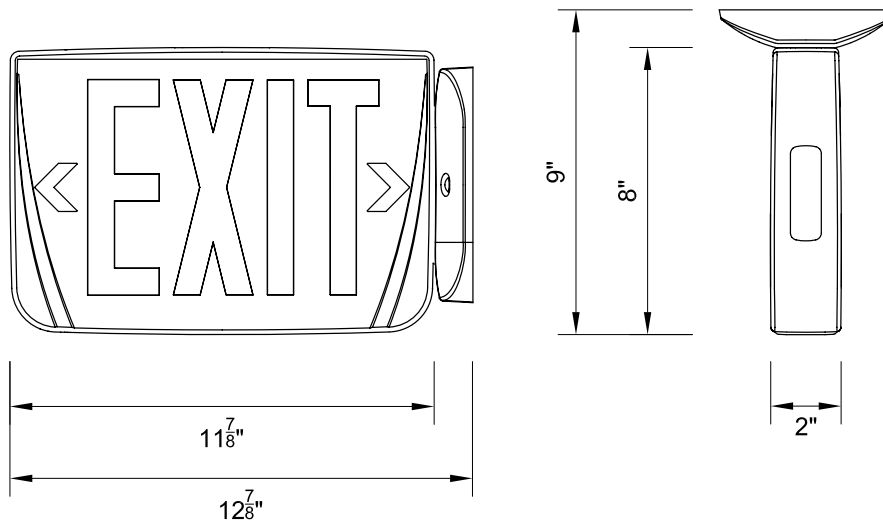
improved Diagnostic option shall self-test by simulating a power failure for one minute every 30 days, 30 minutes every 60 days and 90 minutes every 360 days. A diagnostic circuit shall continuously monitor the performance of the battery, charger module and LED lamps. Upon failure detection the system 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 pilot lamp shall be steady-on red in case of “Battery Disconnect”; it shall flash red 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 lamp.

The exit sign shall be **Lightalarms Model -**

_____.

Specifications For Grande™ Series

Dimensions are approximate and subject to change.



Unit Warranty*

Unit carries a 5-year full warranty.

*Subject to proper installation and maintenance.


Accessories (Order as a separate item)

Wire Guard

Wall	Ceiling	End
WG1-L	WG5-L	WG5-L

Ordering Information

Example: GRANACRW

Series	Unit type	Legend color / No. of Face	Enclosure Color	Options
GRAN = LED plastic EXIT	<i>Standard Models</i>	R = Red Universal	W = white	BA = Brushed aluminum exit stencil
	AC = AC only (120/277 volts)	R1 = Red single face*	B = Black	FB = Flasher buzzer (ND model only)
	DC = 120/277vac & 6 to 48vdc	R2 = Red double face*		FL = Flasher (ND model only)
	N = self-powered NiCad	G = Green Universal		FAF = Fire alarm activated flasher (AC, DC, 21, 22 or ND models only)
	<i>Optional Models</i>	G1 = Green single face*		FBF = Flasher buzzer + fire alarm activated flasher (ND model only)
	21 = dual AC circuit (2x120 volts)	G2 = Green double face*		VR = Tamper proof screws
	22 = dual AC circuit (2x277 volts)	<i>Open face</i>		LVR1 = Polycarbonate shield with tamper proof screws (please specify single or double face, Red or Green)
	ND = self-powered Improved Diagnostic circuitry 	RW = Red on White		
		GW = Green on White		
		<i>Open face required with special wording legends</i>		



Thomas & Betts