



GRANDE™ EXIT SERIES

Specification-grade, LED, Thermoplastic, Snap Together Exit Sign

FEATURES

Construction

- Frame, faceplate, backplate and canopy are made of Thermoplastic
- 6 inch EXIT lettering legend, available in Red or Green

Mounting

- Surface Mount
- Universal model includes (2) faceplates, (1) backplate and (1) canopy
- Single face model includes (1) faceplate, (1) backplate 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 or black
- Optional brushed aluminum faceplate stencil available

Chevrons

- Faceplate includes two field-selectable, snap-in/out chevron indicators

LEDs

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

Self-Diagnostics

- Self-Powered models available with or without Improved Diagnostics
- NEXUS® Wired or Wireless system compatible

Special Wording Panels

- Available. Contact your sales representative with your design requirements

Approvals

- Listed to UL 924 Standards
- UL listed for Damp location (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)

Wire Guard (Wall Mount)	WG1-L
Wire Guard (Ceiling Mount and End Mount)	WG5-L
Pendant White	GRA-P*-W
Pendant Black	GRA-P*-B

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

POWER CONSUMPTION CHART

MODEL	AC SPECS		DC SPECS	
	120/277VAC, 60Hz	Less than 2.5W	–	–
AC-Only	120/277VAC, 60Hz	Less than 2.5W	–	–
AC / DC-remote	120/277VAC, 60Hz	Less than 2W	6 to 48VDC	Less than 1.5W
Self-Powered	120/277VAC, 60Hz	Less than 3.3W	Nickel-Cadmium battery	Min. 90 minutes
Self-Powered with Diagnostic	120/277VAC, 60Hz	Less than 2.8W	Nickel-Cadmium battery	Min. 90 minutes

SPECIFICATIONS

Supply and Install Lightalarms® Grande™ Exit Series.

The Exit Sign specified as a universal model includes (2) faceplates, (1) backplate and (1) canopy, specified as single face includes (1) faceplate, (1) backplate and (1) canopy, specified as double face includes (2) faceplates and (1) canopy. The frame, faceplate, backplate and canopy shall be constructed of injection-molded Thermoplastic. Frame, backplate and canopy shall be matching in color, (W) white or (B) black. Faceplate shall be (W) white, (B) black or optional (A) brushed aluminum with a (R) red or (G) green legend. Snap together 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 snap-in/out chevron indicators. The universal and 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" high by 3/4" stroke EXIT letters with even illumination and no visible LEDs or hot spots.

Based on the test results, the authors estimate that ALINGAP LEDs exposed to 100,000 hours (11.4 years) of continuous use at an ambient temperature of +55°C

AC-Only models shall be 120/277VAC, 60Hz, with a power consumption of less than 2.5W.

AC/DC models shall be 120/277VAC, 60Hz, with a power consumption of less than 2W and allows for DC operation from 6VDC to 48VDC.

Self-Powered models shall be 120/277VAC, 60Hz, with a power consumption of less than 3.3W and supplied with a sealed maintenance-free Nickel-Cadmium battery, providing at least 90 minutes, illumination upon AC failure.

When specified, the 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 tested by Underwriters Laboratories, listed to UL 924 standards. UL listed for Damp location (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 _____.



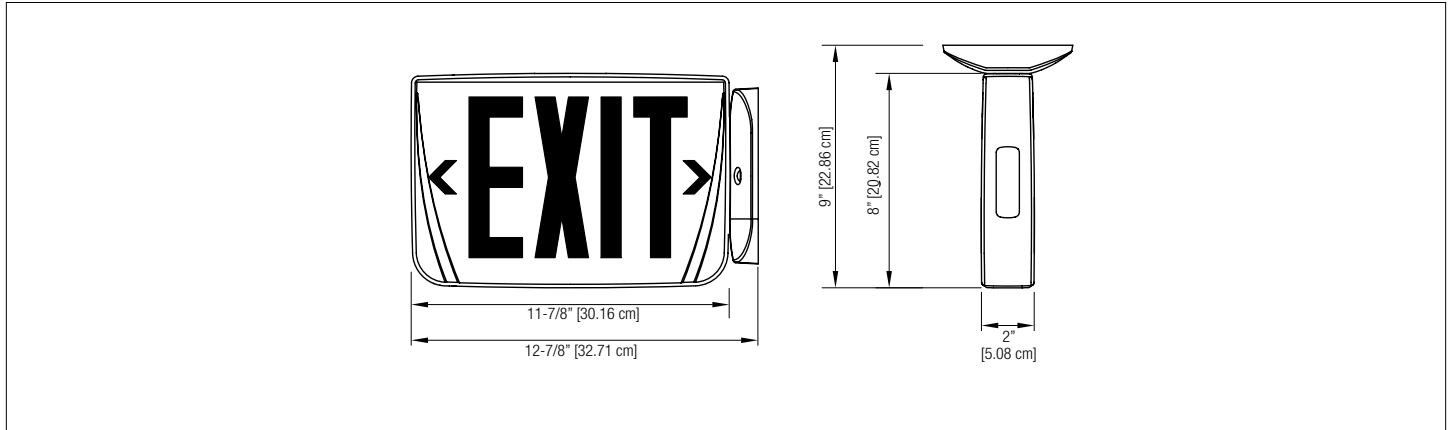
TYPE _____
 CATALOG # _____

 NOTES _____

Compact with an all-in-one, snap-fit design. Easy to install and affordable. Ideally suited for spec-grade applications

DIMENSIONS

Dimensions are approximate and subject to change.



ORDERING FORMAT

SERIES	UNIT TYPE	LEGEND COLOR / # OF FACE	HOUSING COLOR	OPTIONS
GRAN	Standard Models AC= AC-Only (120/277V) DC= 120/277VAC & 6 to 48VDC N= Self-Powered Nickel-Cadmium Optional Models 21= Dual AC circuit (2x120V) 22= Dual AC circuit (2x277V) ND= Self-Powered with Improved Diagnostic circuitry -NEX= Nexus® Wired ¹ -NEXRF= Nexus® Wireless ¹	R= Red Universal R1= Red single face R2= Red double face G= Green Universal G1= Green single face G2= Green double face Open face¹ RW= Red on White GW= Green on White	W= White B= Black	-BA= Brushed Aluminum exit stencil -FB= Flasher Buzzer (ND model only) -FL= Flasher (ND model only) -FAF= Fire Alarm activated Flasher (AC, DC, 21,22 or ND models only) -FBF= Flasher Buzzer + Fire Alarm activated Flasher (ND model only) -VR= Vandal Resistant Screws -LVR1= Vandal Resistant Polycarbonate lens and screws
	¹ Consult your sales representative	Universal= (2) faceplates, (1) backplate and (1) canopy Single Face= (1) faceplate, (1) backplate and (1) canopy Double Face= (2) faceplates and (1) canopy ¹ Open face required with special wording legends		

EXAMPLE: GRANACRW

GRANDE™ THERMOPLASTIC FAMILY

The Grande™ Exit Sign is a part of the Grande™ family of Thermoplastic emergency lighting products. The Grande™ family offers complete emergency lighting solutions where style and design are required in an economical package.



Grande™ Combination Series
p.32-33



Grande™ Battery Series
p.74-75



ELF640 (indoor) & ELF650 (outdoor) Remote Series
p.110-111