

Grande™ Combination Series

Specification-grade, LED, thermoplastic, snap-together combination unit



Construction

- Mist white or black UV stabilized thermoplastic enclosure
- Clear polycarbonate lens covers
- Choice of MR16 LED lamp voltages and wattages
- 6 inch EXIT lettering legend, available in red or green
- Field-selectable chevrons

Mounting

- Surface mount
- Canopy included for ceiling mount applications
- Universal J-Box mounting

Choice of battery

- 6V or 12V lead-calcium battery
- 6V or 12V Nickel-metal hydride battery

Special Wording Panels

Available, contact your sales representative with your design requirements

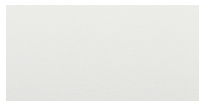
Photometric performance

Lamp	Spacing center-to-center (feet)	
	7 feet mounting height	15 feet mounting height
LD1	39'	34'
LD2	74'	57'
LD7	49'	39'
LD9	68'	54'
LD10	89'	60'

Housing color



Black



White

Grande™ Thermoplastic Family

Grande™ Exit series
PG. 36-37Grande™ Compact
Battery series
PG. 88-89Grande™
Battery series
PG. 90-91ELF640 &
ELF650
Remote series
PG. 136-137

Electronics

- Optional Improved Diagnostics
- Optional Nexus®Pro IoT monitoring system
- Optional Nexus® wired and wireless monitoring system
- 120/277 60Hz

Approvals

- UL 924 Standards listed
- Nickel-Metal Hydride battery combination units 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 (subject to proper installation and maintenance)

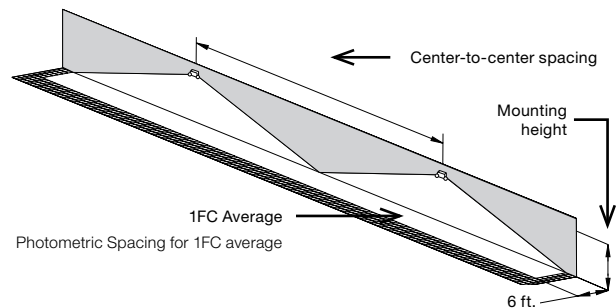
Five-year full warranty

Detailed warranty terms located on [page 197](#) or online at: www.lightalarms.com

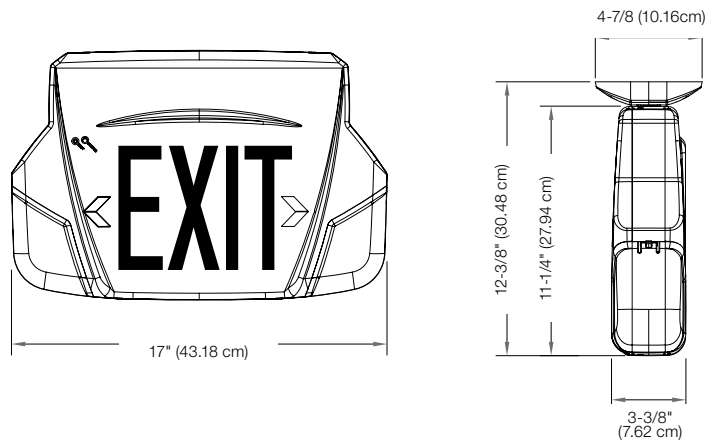
nexus



Nexus®Pro



Dimensions (Dimensions are approximate and subject to change):



Accessories (Order as a separate item)

Description	Product code
Wire guard (wall mount)	WG2-L
Pendant white	GRA-P ¹ -W
Pendant black	GRA-P ¹ -B

¹Specify pendant length (12", 24", 36" etc.)

Convert to single face to double face in the field

Description	Product code
Red/white	005715-L
Red/black	005716-L
Green/white	005717-L
Green/black	005718-L

Power consumption chart

Series	AC input	AC Specs		DC Specs				
		Current draw	Voltage	Battery	Battery capacity in watts ¹			
					1-1/2hrs	2 hrs	3 hrs	4 hrs
GR612M			6V	Lead-calcium	12	8	—	—
GR612H		0.11/0.05A	6V	Nickel-Metal Hydride	12	9	—	—
GR624M			6V	Lead-calcium	24	16	12	9
GR1224M	120/277VAC, 60Hz		12V	Lead-calcium	24	16	12	9
GR1224H			12V	Nickel-Metal Hydride	24	18	12	9
GR1240H		0.22/0.08A	12V	Nickel-Metal Hydride	40	30	20	15
GR1250H			12V	Nickel-Metal Hydride	50	36	24	18

¹National Electrical Code specification. Note: LED Exit AC Illumination draws less than 2W.

Ordering format

Series/ battery type/ capacity	Legend color	# of face	Housing color	# of heads	Lamp type	Options
Lead-calcium GR612M= 6V-12W GR624M= 6V-24W GR1224M= 12V-24W	R = Red G = Green	1 = Single face (ceiling or wall mount) 1N = Single face no canopy (wall mount) 2 = Double face (ceiling mount) U = Universal 2 faces, backplate and canopy	W = White B = Black	Blank = No heads 2 = Two heads	MR16 LED Lamps LD1= 6V-4W LD2= 6V-5W LD7= 12V-4W LD9=12V-5W LD10=12V-6W	Blank = No option -ID = Improved Diagnostics (audible) ¹ -IDNA = Improved Diagnostics (non-audible) ¹ -NEX = Nexus [®] wired ¹ -NEXP = Nexus [®] Pro IoT ¹ -NEXRF = Nexus [®] wireless ¹ -BA = Brushed aluminum exit stencil -FAF = Fire alarm activated flasher -FB = Flasher buzzer -FBF = Flasher buzzer + Fire alarm activated flasher -FL = Flasher -LVR1 = Vandal resistant Polycarbonate lens and screws ² -T3 = Time delay (15 minutes) -VR = Vandal resistant screws ²

Example: GR612MR1W2LD10

¹Not available with GR1250H
²Not available with universal faces