

Grande™ Combination Series

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



Grande™ Thermoplastic Family



Grande™ Exit series
PG. 36-37

Grande™ Compact
Battery series
PG. 88-89

Grande™
Battery series
PG. 90-91

ELF640 &
ELF650
Remote series
PG. 136-137

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

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)

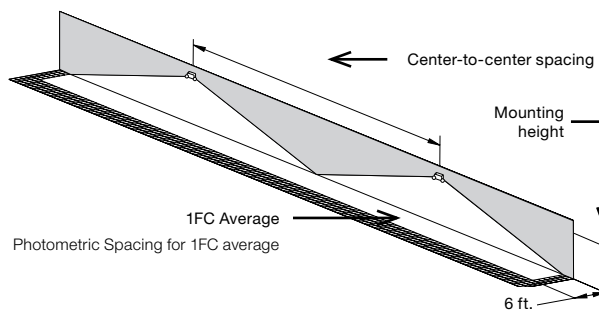
Five-year full warranty

Detailed warranty terms located on **page 197** or online at: www.lightalarms.com



Photometric performance

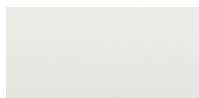
Lamp	Spacing center-to-center (feet)	
	7 feet mounting height	15 feet mounting height
LD1	39'	34'
LD2	74'	57'
LD7	49'	39'
LD9	68'	54'
LD10	89'	60'



Housing color

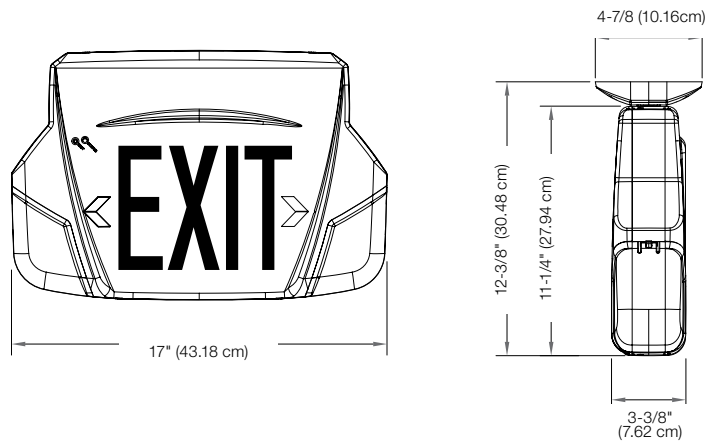


Black



White

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