Lightalarms

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® 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**

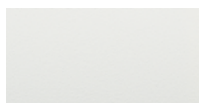nexus id improved diagnostics UL Nexus®Pro

Photometric performance

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

Center-to-center spacing

Mounting height

1FC Average

Photometric Spacing for 1FC average

6 ft.

Housing color

Black

White
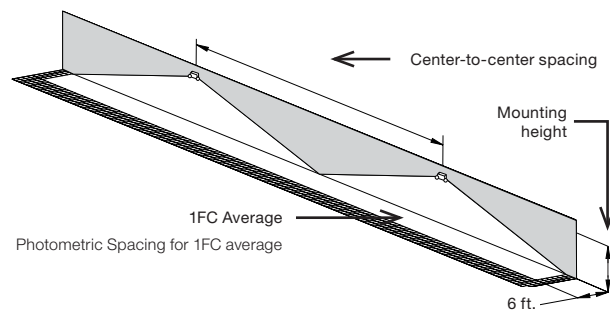
Dimensions (Dimensions are approximate and subject to change):

4-7/8 (10.16cm)

12-3/8" (30.48 cm)
11-1/4" (27.94 cm)

17" (43.18 cm)

3-3/8"
(7.62 cm)
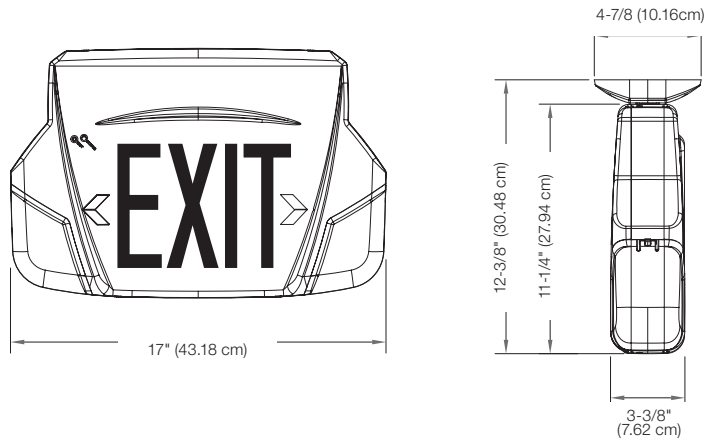
Accessories (Order as a separate item)

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

[1]Specify 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

	AC Specs				DC Specs			
					Battery capacity in watts[1]			
Series	AC input	Current draw	Voltage	Battery	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

[1]National 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 **Nickel Metal Hydride rated damp location** **GR612H**= 6V-12W **GR1224H**= 12V-24W **GR1240H**= 12V-40W **GR1250H**= 12V-50W	**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] **-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

[1]Not available with GR1250H
[2]Not available with universal faces