

Grande™ Combination Series

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



The Grande™ family offers complete emergency lighting solutions where style and design are required in an economical package.

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

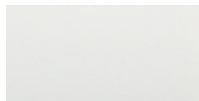
Photometric performance

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

Housing color



Black



White

Grande™ Thermoplastic Family

Grande™ Exit series
PG. 34-35Grande™ Compact
Battery series
PG. 80-81Grande™
Battery series
PG. 82-83ELF640 &
ELF650
Remote series
PG. 126-127

Electronics

- Optional Improved Diagnostics
- Optional Nexus® monitoring system
- 120/277 60Hz

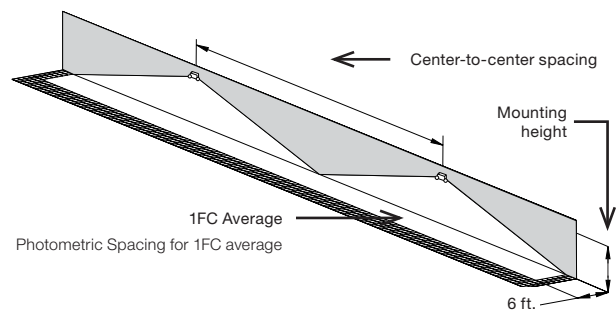
Approvals

- 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

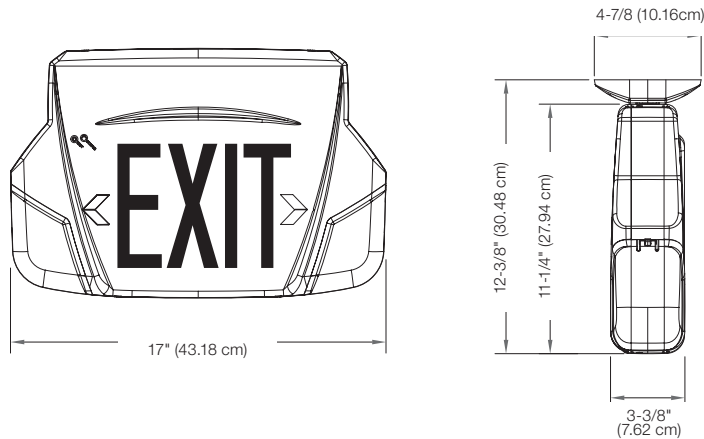
Warranty (subject to proper installation and maintenance)

Five-year full warranty

Detailed warranty terms located on **page 182** or online at: www.lightalarms.com



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) | W = White B = Black | Blank = No heads 2 = Two heads | MR16 LED Lamps LD1 = 6V-4W 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 -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 -T3 = Time delay (15 minutes) -VR = Vandal resistant screws |
| Nickel Metal Hydride rated damp location GR612H= 6V-12W GR1224H= 12V-24W GR1240H= 12V-40W GR1250H= 12V-50W | | 2 = Double face (ceiling mount) U = Universal 2 faces, backplate and canopy | | | | |

Example: GR612MR1W2M6

¹Not available with GR1250H