Lightalarms

Grande™ Series

Thermoplastic housing 6V up to 60W & 12V up to 72W capacities

Grande™ Thermoplastic Family

Grande™ Exit series PG. 36-37	Grande™ Combo series PG. 38-39	Grande™ Compact Battery series PG. 88-89	ELF640 & ELF650 Remote series PG. 136-137

Housing
• White or Black UV stabilized thermoplastic enclosure
• Clear polycarbonate lens covers
• Choice of MR16 LED lamp wattages

Mounting
• Wall Mount, Ceiling Mount and pendant mount (optional)
• Universal J-Box mounting

Electronics
• Pulse plus charger
• Low voltage disconnect
• Automatic brownout protection
• Battery lock-out
• Fused output circuit
• Optional: Improved Diagnostics
• Optional: Nexus® monitoring system
• 120/277 60Hz

Choice of Battery
• 6V or 12 V Lead-calcium battery
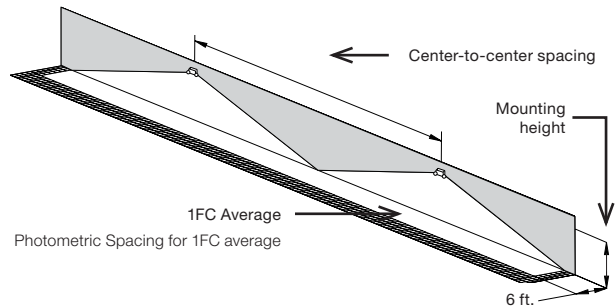• 6V or 12V Nickel-cadmium battery

Approvals
• UL 924 Listed
• UL 94, 5VA flame rated Thermoplastic housing
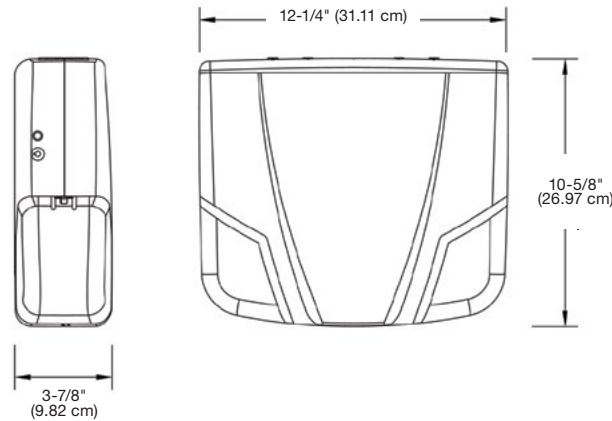• Damp location listed 50°F to 104°F (10°C to 40°C)

Warranty (subject to proper installation and maintenance)
Unit: five-year full warranty

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

nexus | **id** improved diagnostics | **UL**

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'	80'

See lamps next page

Center-to-center spacing

Mounting height

1FC Average

Photometric Spacing for 1FC average

6 ft.

Dimensions (Dimensions are approximate and subject to change)

12-1/4" (31.11 cm)

10-5/8" (26.97 cm)

3-7/8" (9.82 cm)

Accessories (Order as a separate item)

Description	Product code
Wire guard (Wall mount)	WG1-L
Wire guard (ceiling mount)	WG5-L

Power consumption chart

Series	Battery	Voltage	DC Specs Battery capacity (in watts) 90 Mins	2 Hrs	3 Hrs	4 Hrs	AC Specs Units dual voltage1	Current Maximum
GRA6	Lead-Calcium	6V	60	40	30	20	120VAC 277VAC	0.25A 0.12A
GR12A4	Lead-Calcium	12V	40	30	20	15	120VAC 277VAC	0.25A 0.12A
GR12A7	Lead-Calcium	12V	72	54	36	27	120VAC 277VAC	0.25A 0.12A
GRN2	Nickel-Cadmium	6V	20	15	10	8	120VAC 277VAC	0.2A 0.1A
GR12N4	Nickel-Cadmium	12V	40	30	20	15	120VAC 277VAC	0.2A 0.1A

[1] All units 120/277 dual voltage, information based on wiring to specific voltage type

Ordering format

Number of heads	Series/Capacity	Lamp type[2]	Housing color	Diagnostic	Options
Blank= No heads **2**= Two heads	**Lead-Calcium battery** **GRA6**= 6V-60W[1] **GR12A4**= 12V-40W **GR12A7**= 12V-72W **Nickel-Cadmium battery** **GRN2**= 6V-20W **GR12N4**= 12V-40W	**MR16 LED Lamp** **LD1**= 6V-4W **LD2**= 6V-5W **LD7**= 12V-4W **LD9**= 12V-5W **LD10**= 12V-6W	**M**= Mist white **B**= Black	**Blank**= Standard **ID**= Improved Diagnostics (audible)[2] **IDNA**= Improved Diagnostics (non audible)[2] **NEXRF**= Nexus® wireless compatible (consult your sales representative)[2]	**Blank**= No Options **-CM**= Ceiling mount **-DL**= Damp location [50°F -104°F (10°C - 40°C)] **-PM**= Pendant mount **-T3**= Time delay (15 minute) **-3CP**= 120V Cord & plug, 3 wire, 3ft long[3] **-3CP277**= 277V Cord & plug, 3 wire, 3ft long[3] **-240/50**= 240V, 50Hz

Example: 2GRA6LD1M

[1] Not available with damp location
[2] Minimum lamp load required: 20% of capacity
[3] -3CP & -3CP277 custom lengths available . Consult your sales representative