

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

BATTERY UNITS

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)

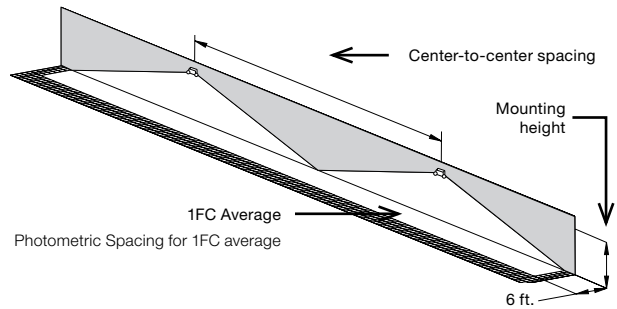
Unit: five-year full warranty

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

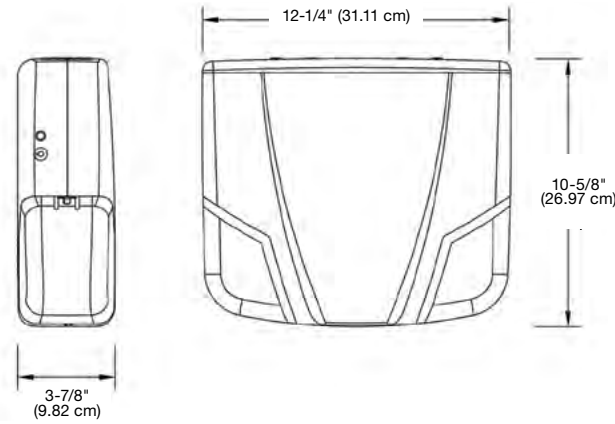
Photometric performance

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



Dimensions (Dimensions are approximate and subject to change)



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				AC Specs	
			Battery capacity (in watts)				Units dual voltage ¹	Current Maximum
			90 Mins	2 Hrs	3 Hrs	4 Hrs		
GRA6	Lead-Calcium	6V	60	40	30	20	120VAC 277VAC	0.25A 0.12A
GR12A4		12V	40	30	20	15		
GR12A7		12V	72	54	36	27		
GRN2	Nickel-Cadmium	6V	20	15	10	8	120VAC 277VAC	0.2A 0.1A
GR12N4		12V	40	30	20	15		

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