

# PG, PQ, P12G & P12Q Series

Steel housing 6V-54W & 12V up to 200W capacities Lead-Calcium battery





# Housing

- Steel housing
- Standard mist white finish, optional black finish
- Choice of MR16 LED lamp voltages and wattages
- Heads available in thermoplastic or decorative die-cast aluminum

# Mounting

- Wall mount
- 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

	Spa	cing center-to-center (feet)
Lamp	7 feet mounting height	15 feet mounting height
LD1	43'	36'
LD2	81'	64'
LD7	55'	43'
LD9	71'	56'
LD10	100'	85'

### **Choice of Battery**

• 6V or 12V Lead-Calcium battery

#### **Approvals**

- UL 924 Standard
- New York City Approved

Warranty (subject to proper installation and maintenance)

Unit: three-year limited warranty

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







1FC Average

Photometric Spacing for 1FC average



# Photometric performance

	Spacing center-to-center (feet)				
Lamp	7 feet mounting height	15 feet mounting height			
LD1	43'	36'			
LD2	81'	64'			
LD7	55'	43'			
LD9	71'	56'			
LD10	100'	85'			

### Housing color





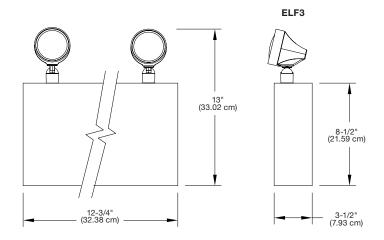
Mist White

Black

Center-to-center spacing

Mountina





# Power consumption chart

	DC Specs					OC Specs	AC Specs	
			Battery capacity (in watts)			(in watts)		
Series	Battery	Voltage	90 Mins	2 Hrs	3 Hrs	4 Hrs	Units dual voltage1	Current Maximum
PG1		6V	18	15	0	0	120VAC 277VAC	0.25A 0.15A
PG2	Lead-Calcium	6V	54	36	27	18		
P12G1	_	12V	54	36	27	18		
P12Q1	Land Onlaine	12V	100	75	50	36	120VAC	0.3A
P12Q2	Lead-Calcium —	12V	200	150	100	72	277VAC	0.15A

<sup>&</sup>lt;sup>1</sup> All units 120/277 dual voltage, information based on wiring to specific voltage type

# Accessories (Order as a separate item)

Description	Product code
Wire guard	WG2-L
Mounting platform	MP-PQA

# **Ordering format**

Number of					
heads	Series/Capacity	Head style	Lamp type	Housing color	Options
0= No heads 2= Two heads 3= Three Heads	PG1= 6V-18W PG2= 6V-54W P12G1= 12V-54W P12Q1= 12V-100W P12Q2= 12V-200W	/ELF3= ELF3 (MR16, Plastic) /DR130= DR130 (MR16, Metal)	LD1= 6V-4W MR16 LED LD2= 6V-5W MR16 LED LD7= 12V-4W MR16 LED LD9= 12V-5W MR16 LED LD10= 12V-6W MR16 LED	- <b>M</b> = Mist White - <b>B</b> = Black	Blank= No Options -ID= Improved Diagnostics (audible) <sup>1,2</sup> -IDNA= Improved Diagnostics (non audible) <sup>1,2</sup> -NEXRF= Nexus® Wireless (contact your sales representative) <sup>2</sup> -T3= Time delay (15 minute) <sup>3</sup> -DS= Lamp disconnect switch -VS= Vandal-Resistant Screws -3CP= 120V Cord & plug, 3 wire,
Example: 2P	G1/DR130LD1				3ft long⁴

<sup>1-</sup>ID & -IDNA include a time delay feature that can be enabled/disabled in the field or set by the factory by including -ID-TD\* or -IDNA-TD\*

<sup>2</sup> Minimum lamp load required: 20% of unit capacity, not available on the P12Q2 Series
3 Time delay only available with ID, IDNA or NEXRF models
4 -3CP custom length available. Consult your sales representative