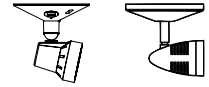


## PQ & P12Q Series

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



**Available Head Style Choices:** ELF3 DR130  
**Head Style Suffix:** /ELF3 /DR130

BATTERY UNITS

### 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

### Choice of Sealed Maintenance-Free Battery

6V or 12V Nickel-Cadmium battery

### Approvals

- UL 924 Standard
- New York City Approved

**Warranty** (subject to proper installation and maintenance)

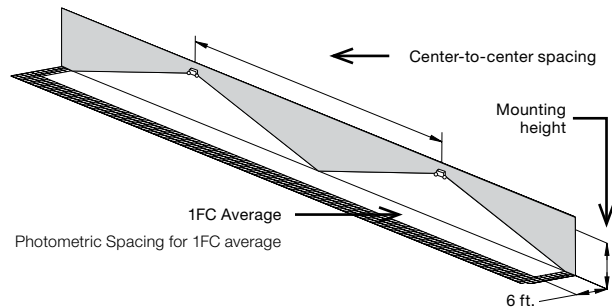
Unit: three-year full warranty

Detailed warranty terms located on **page 182** or online at: [www.lightalarms.com](http://www.lightalarms.com)



### Photometric performance

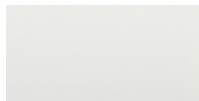
Lamp	Spacing center-to-center (feet)	
	7 feet mounting height	15 feet mounting height
LD1	43'	36'
LD7	55'	43'
LD9	71'	56'
LD10	100'	85'



### Housing color

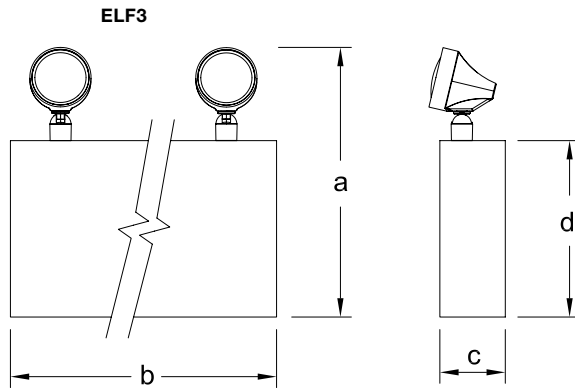


Black



Mist White

**Dimensions** (Dimensions are approximate and subject to change)



**Cabinet dimensions**

Cabinet	Dimensions			
	a	b	c	d
B	14-3/4" (35.56cm)	16-1/8" (40.95cm)	5-7/16" (13.81cm)	10-1/4" (26.03cm)
C	18-3/8" (46.67cm)// 16 3/4" (42.54cm)	16-1/2" (41.91cm)	7-1/4" (18.41cm)	12-1/4" (32.38cm)

100W unit use B Cabinet dimensions  
200W unit use C Cabinet dimensions

**Power consumption chart**

Series	Battery	Voltage	DC Specs				AC Specs	
			Battery capacity (in watts)				Units dual voltage <sup>1</sup>	Current Maximum
			90 Mins	2 Hrs	3 Hrs	4 Hrs		
PQ2	Nickel-Cadmium	6V	100	75	50	36	120VAC 277VAC	0.3A 0.15A
PQ3		6V	200	150	100	72		
P12Q1		12V	100	75	50	36		
P12Q2		12V	200	150	100	72		

<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	WG3-L
Mounting platform (B cabinet)	MP-PQA
Mounting platform (C cabinet)	MP-PQB

**Ordering format**

Number of heads	Series/Capacity	Head style	Lamp type	Housing color	Options
0= No heads	<b>PQ2</b> = 6V-100W	<b>/ELF3</b> = ELF3	<b>LD1</b> = 6V-4W MR16 LED	<b>-M</b> = Mist white	<b>Blank</b> = No Options
1= One head	<b>PQ3</b> = 6V-200W	(MR16, Plastic)	<b>LD7</b> = 12V-4W MR16 LED	<b>-B</b> = Black	<b>-ID</b> = Improved Diagnostics (audible) <sup>1,3</sup>
2= Two heads	<b>P12Q1</b> = 12V-100W	<b>/DR130</b> = DR130	<b>LD9</b> = 12V-5W MR16 LED		<b>-IDNA</b> = Improved Diagnostics (non audible) <sup>1,3</sup>
3= Three heads	<b>P12Q2</b> = 12V-200W	(MR16, Metal)	<b>LD10</b> = 12V-6W MR16 LED		<b>-NEX</b> = Nexus® Wired (contact your sales representative) <sup>3</sup>
					<b>-NEXRF</b> = Nexus® Wireless (contact your sales representative) <sup>3</sup>
					<b>-T3</b> = Time delay (15 minute)
					<b>-PTS</b> = Photocell test switch
					<b>-DS</b> = Lamp disconnect switch
					<b>-VS</b> = Vandal-resistant screws
					<b>-3CP</b> = 120V Cord & plug, 3 wire, 3ft long <sup>2</sup>

**Example: 2P12Q1/DR130LD10-M**

<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> -3CP custom length available. Consult your sales representative

<sup>3</sup> Minimum lamp load required: 20% of unit capacity, only available on P12Q1 models