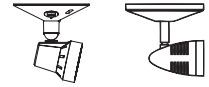


## PN & P12N Series

Steel housing 6V-25W & 12V up to 72W capacities Nickel-Cadmium battery



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

### 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

### 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'

### Choice of Sealed Maintenance-Free Battery

6V or 12V Nickel-Cadmium battery

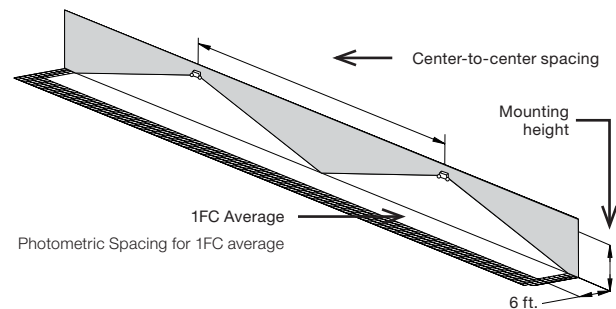
### Approvals

UL 924 Standard

**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)



### Housing color

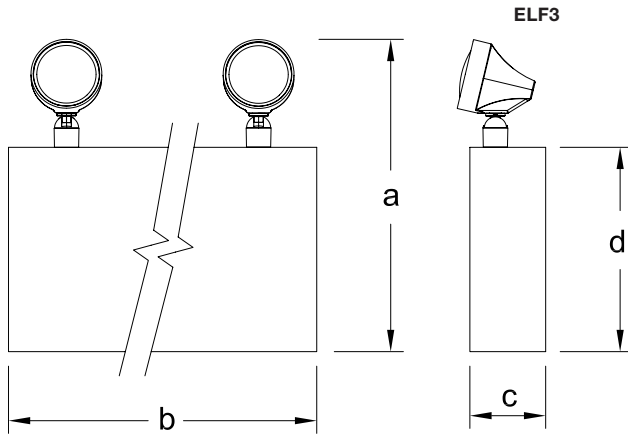


Black



Mist White

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



**Cabinet dimensions**

Cabinet	Dimensions			
	a	b	c	d
A	14-5/8" (37.14cm) 13" (33.02cm)	12-3/4" (32.38cm)	3-1/8" (7.93cm)	8-1/2" (21.59cm)
B	16-3/8" (41.59cm) 14-3/4" (37.46cm)	16-1/8" (40.95cm)	5-7/16" (13.81cm)	10-1/4" (26.03cm)

25W and 50W units use A Cabinet dimensions  
72W unit use B Cabinet dimensions

**Power consumption chart**

Series	Battery	Voltage	DC Specs				Units dual voltage <sup>1</sup>	Current Maximum
			Battery capacity (in watts)					
			90 Mins	2 Hrs	3 Hrs	4 Hrs		
PN1	Nickel-Cadmium	6V	25	20	14	10	120VAC 277VAC	0.3A 0.15A
PN2		6V	50	36	25	18		
P12N1		12V	50	36	18	10		
P12N2		12V	72	60	50	38		

<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 (A cabinet)	WG2-L
Wire guard (B cabinet)	WG3-L
Mounting platform	MP-PQA

**Ordering format**

Number of heads	Series/Capacity	Head style	Lamp type	Housing color	Options
0= No heads	PN1= 6V-25W	/ELF3= ELF3	LD1= 6V-4W MR16 LED	-M= Mist white	Blank= No Options
1= One head	PN2= 6V-50W	(MR16, Plastic)	LD7= 12V-4W MR16 LED	-B= Black	-ID= Improved Diagnostics (audible) <sup>1,3</sup>
2= Two heads	P12N1= 12V-50W	/DR130= DR130	LD9= 12V-5W MR16 LED		-IDNA= Improved Diagnostics (non audible) <sup>1,3</sup>
3= Three heads	P12N2= 12V-72W	(MR16, Metal)	LD10= 12V-6W MR16 LED		-NEX= Nexus <sup>®</sup> Wired (contact your sales representative) <sup>3</sup>
					-NEXRF= Nexus <sup>®</sup> Wireless (contact your sales representative) <sup>3</sup>
					-T3= Time delay (15 minute)
					-DS= Lamp disconnect switch
					-VS= Vandal-Resistant Screws
					-FM= Front mounted heads
					-3CP= 120V Cord & plug, 3 wire, 3ft long <sup>2</sup>

**Example: 2P12N2/ELF3LD10-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