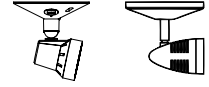


PN & P12N Series

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



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

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

Warranty (subject to proper installation and maintenance)

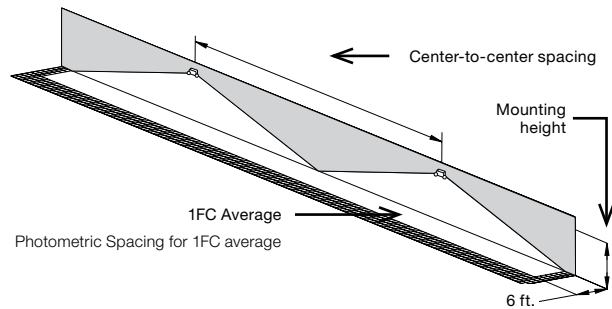
Unit: three-year full warranty

Detailed warranty terms located on **page 182** or online at: www.lightalarms.com



Photometric performance

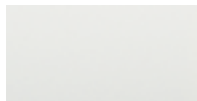
Lamp	Spacing center-to-center (feet)	
	7 feet mounting height	15 feet mounting height
LD1	43'	36'
LD7	55'	43'
LD9	71'	56'
LD10	100'	85'



Housing color

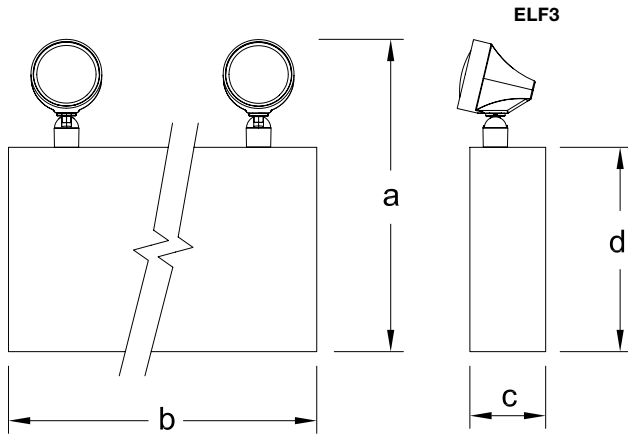


Black



Mist White

Dimensions (Dimensions are approximate and subject to change)



Cabinet dimensions

Cabinet	Dimensions			
	a	b	c	d
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				AC Specs	
			Battery capacity (in watts)				Units dual voltage ¹	Current Maximum
			90 Mins	2 Hrs	3 Hrs	4 Hrs		
PN1		6V	25	20	14	10		
P12N1	Nickel-Cadmium	12V	50	36	18	10	120VAC	0.3A
P12N2		12V	72	60	50	38	277VAC	0.15A

¹ 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	P12N1= 12V-50W	(MR16, Plastic)	LD7= 12V-4W MR16 LED	-B= Black	-ID= Improved Diagnostics (audible) ^{1,3}
2= Two heads	P12N2= 12V-72W	/DR130= DR130	LD9= 12V-5W MR16 LED		-IDNA= Improved Diagnostics (non audible) ^{1,3}
3= Three heads		(MR16, Metal)	LD10= 12V-6W MR16 LED		-NEX= Nexus [®] Wired (contact your sales representative) ³
					-NEXRF= Nexus [®] Wireless (contact your sales representative) ³
					-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 ²

Example: 2P12N2/ELF3LD10-M

¹ -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*

² -3CP custom length available. Consult your sales representative

³ Minimum lamp load required: 20% of unit capacity