

## Protector™ Series

6V Thermoplastic housing  
protected LED lamp heads



### Housing

- White or black UV stabilized thermoplastic enclosure
- Clear polycarbonate lens covers

### Mounting

- Surface mount
- Universal J-box mounting

### Lamp Type

- MR16 LED Lamp, 6V-4W or 6V-5W

### 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 Lead-Calcium battery

### Approval

- UL 924 Listed
- Damp location optional 50°F to 104°F (10°C to 40°C)
- BC – California Energy Commission Title 20

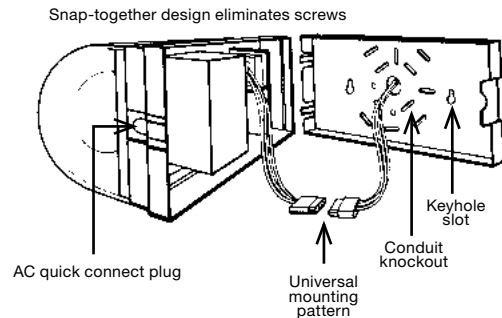
**Warranty** (subject to proper installation and maintenance)

Unit: five-year limited warranty

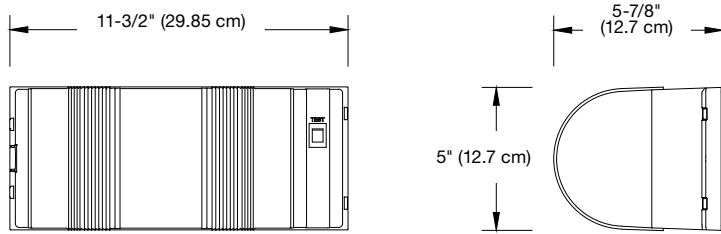
Detailed warranty terms located on [page 197](#) or online at: [www.lightalarms.com](http://www.lightalarms.com)



### Fast & easy installation



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



**Power consumption chart - Non-CEC models**

Series	Battery	Voltage	Battery capacity in watts			
			90 Mins	2 Hrs	3 Hrs	4 Hrs
2PT10	Lead-Calcium	6V	10	8	-	-
2PT18		6V	18	12	10	7

**Power consumption chart - CEC models**

Ac Input	Input Current	Maximum	Stand-by
		Input Power	Input Power
120VAC	0.10A	12W	0.72W
277VAC	0.05A		

**Accessories** (Order as a separate item)

Description	Product code
Additional special bit for tamper-proof screws	690.0454-L
Replacements lamps MR16 LED 6V-4W	580.0097-L
Replacements lamps MR16 LED 6V-5W	580.0122-L

**Ordering format**

Heads	Series	Lamp suffix	Unit type	Options	Approval
2= 2 heads	PT10= 6V-10.8W PT18= 6V-18W	LD1= 6V-4W MR16 LED LD2= 6V-5W, MR16 LED	Blank= Standard unit ID= Improved Diagnostics (audible) IDNA= Improved Diagnostics (non-audible) NEX= Nexus® wired <sup>1</sup> NEXRF= Nexus® wireless <sup>1</sup>	Blank= Mist white B= Black DL= Damp locations 68-86°F (20-30°C) VS= Vandal-resistant screws 3CP= Line cord 120V CM= Ceiling mount	-CEC= CEC Title 20 for California <sup>2</sup>

**Example: 2PT10LD1ID**

<sup>1</sup> Available with 2PT10 only

<sup>2</sup> Available with PT10-LA with ID, IDNA or NEXRF only