



# ELN

NEMA 12 27-140 Watt Emergency Light

DATE: \_\_\_\_\_ COMMENTS: \_\_\_\_\_  
 PROJECT \_\_\_\_\_

**Product Discontinued.**

## FEATURES



- Rated for NEMA 12 applications
- Designed for use in hazardous indoor applications
- Ideal for applications where there is dust, dirt, lint, fibers, dripping water, or condensation
- Sealed external momentary test switch and dual diagnostic LED indicator displays AC presence and Hi-Charge status
- Premium, fully automatic current limited, "Pulse Switching" charger provides ideal charge conditions for optimum battery performance and life
- External 4 hole mounting system ensures proper and secure installation with minimal cabinet intrusion
- Front access panel is hinged for trouble-free installation and ease of maintenance
- Two fully adjustable, top mounted Par 36 style lighting heads in high impact thermoplastic are supplied as standard. Additional lamp types and wattages available for lighting heads
- Capable of powering multiple remote heads
- UL listed 90 minute run-time
- Unique locking twist-collar securely holds the lens for quick and easy re-lamping
- Low voltage cut-off prevents battery damage and ensures positive charge acceptance following an extended discharge
- Self-Test / Self-Diagnostic monitoring available
- Maintenance free, sealed Lead Calcium battery or Nickel Cadmium battery
- Short circuit battery protection
- Brownout detection ensures emergency operation during periods of low line voltage
- Line-latch prevents unnecessary discharge of battery during installation. Loads will not illuminate until after application of utility power
- Key hole mounting slots and conduit knockouts are provided for additional mounting possibilities
- 120/277 VAC field-selectable inputs (with the exception of when the H1/H2 (Internal Heater) or T1/T2 (Time Delay) options are selected which both require voltage specification upon ordering)
- BAA Compliant



## ORDERING INFORMATION *ELN-LC-6V27W-MB-2-BRH-B610*

1. SERIES	2. BATTERY TYPE	3. OPERATION	4. MOUNTING	5. HEAD COUNT												
ELN	-	-	MB	-												
	LC Lead Calcium Backup Battery	<table border="1"> <tr> <td>6V27W 6 Volts, 27 Watts</td> <td>6V100W 6 Volts, 100 Watts</td> <td>12V72W 12 Volts, 72 Watts</td> </tr> <tr> <td>6V36W 6 Volts, 36 Watts</td> <td>6V120W 6 Volts, 120 Watts</td> <td>12V120W 12 Volts, 120 Watts</td> </tr> <tr> <td>6V60W 6 Volts, 60 Watts</td> <td>12V36W 12 Volts, 36 Watts</td> <td></td> </tr> <tr> <td>6V72W 6 Volts, 72 Watts</td> <td>12V60W 12 Volts, 60 Watts</td> <td></td> </tr> </table>	6V27W 6 Volts, 27 Watts	6V100W 6 Volts, 100 Watts	12V72W 12 Volts, 72 Watts	6V36W 6 Volts, 36 Watts	6V120W 6 Volts, 120 Watts	12V120W 12 Volts, 120 Watts	6V60W 6 Volts, 60 Watts	12V36W 12 Volts, 36 Watts		6V72W 6 Volts, 72 Watts	12V60W 12 Volts, 60 Watts		MB Back Mount	0 No Heads 1 One Head 2 Two Heads
6V27W 6 Volts, 27 Watts	6V100W 6 Volts, 100 Watts	12V72W 12 Volts, 72 Watts														
6V36W 6 Volts, 36 Watts	6V120W 6 Volts, 120 Watts	12V120W 12 Volts, 120 Watts														
6V60W 6 Volts, 60 Watts	12V36W 12 Volts, 36 Watts															
6V72W 6 Volts, 72 Watts	12V60W 12 Volts, 60 Watts															
	NC Ni-Cad Backup Battery	<table border="1"> <tr> <td>6V22W 6 Volts, 22 Watts</td> <td>6V90W 6 Volts, 90 Watts</td> <td>12V130W 12 Volts, 130 Watts</td> </tr> <tr> <td>6V42W 6 Volts, 42 Watts</td> <td>12V42W 12 Volts, 42 Watts</td> <td>24W100W 24 Volts, 100 Watts</td> </tr> <tr> <td>6V54W 6 Volts, 54 Watts</td> <td>12V90W 12 Volt, 90 Watt</td> <td></td> </tr> </table>	6V22W 6 Volts, 22 Watts	6V90W 6 Volts, 90 Watts	12V130W 12 Volts, 130 Watts	6V42W 6 Volts, 42 Watts	12V42W 12 Volts, 42 Watts	24W100W 24 Volts, 100 Watts	6V54W 6 Volts, 54 Watts	12V90W 12 Volt, 90 Watt						
6V22W 6 Volts, 22 Watts	6V90W 6 Volts, 90 Watts	12V130W 12 Volts, 130 Watts														
6V42W 6 Volts, 42 Watts	12V42W 12 Volts, 42 Watts	24W100W 24 Volts, 100 Watts														
6V54W 6 Volts, 54 Watts	12V90W 12 Volt, 90 Watt															

6. HEAD STYLE	7. LAMPS <sup>2</sup>	8. OPTIONS
BRH BRH Lamp Heads HNS HNS Lamp Heads <sup>1</sup> NRH NRH Lamp Heads	L65 LED 6V 5W L67 LED 6V 7W L122 LED 12V 2W L125 LED 12V 5W L127 LED 12V 7W L242 LED 24V 5W L245 LED 24V 5W L247 LED 24V 7W	<b>BLANK = NO OPTION</b> SD Self-Diagnostics SR Self-Diagnostics + IR Remote Testing Receiver H1 Internal Heater - 120 VAC H2 Internal Heater - 277 VAC AM Ammeter CS Cord Set FA Fire Alarm Interface T1 Time Delay - 120 VAC T2 Time Delay - 277 VAC VM Voltmeter TP Tamperproof Screws

### ORDERING NOTES

1. When Selecting the HNS heads, skip the lamp selection field
2. Additional lamp options may be available, please contact [Quotes@isolite.com](mailto:Quotes@isolite.com) if non-LED lamps are required.

## ACCESSORIES; ORDER SEPARATELY

- WG 6 = Wire guard 20.0" X 17.0" X 12.0"

### CONSTRUCTION

- 20 gauge steel housing with full welded corners
- Durable gray powder-coat finish
- Fully gasketed to meet the requirements of NEMA 12 applications

### TEMPERATURE RATING WITHOUT INTERNAL HEATER:

- From 50°F to 104°

### TEMPERATURE RATING WITH INTERNAL HEATER:

- From -4°F to 104°F

### APPROVALS

- CSA-US listed
- Meets or exceeds UL924 standards
- NEMA 12
- NFPA 101 Life Safety Code
- NFPA 70-NEC
- OSHA
- BAA Compliant

### WARRANTY

- Isolite offers a 3-year limited warranty. For further details, refer to General Warranty and Obligations in the Isolite manual or on our website. Lamps not warranted

### DIMENSIONS

