



ELN

NEMA 12 27-140 Watt Emergency Light

DATE:	COMMENTS:
PROJECT:	



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)



ORDERING INFORMATION *ELN-LC-6V27W-MB-2-BRH-B68*

1. SERIES	2. BATTERY TYPE	3. OPERATION	4. MOUNTING	5. HEAD COUNT	6. HEAD STYLE
ELN	-	-	MB	-	-
	LC Lead Calcium Backup Battery	6V27W 6 Volts, 27 Watts 6V120W 6 Volts, 120 Watts 6V36W 6 Volts, 36 Watts 12V36W 12 Volts, 36 Watts 6V60W 6 Volts, 60 Watts 12V60W 12 Volts, 60 Watts 6V72W 6 Volts, 72 Watts 12V72W 12 Volts, 72 Watts 6V100W 6 Volts, 100 Watts 12V120W 12 Volts, 120 Watts	MB Back Mount	0 No Heads 1 One Head 2 Two Heads	BRH BRH Lamp Heads HNR HNR Lamp Heads HNS HNS Lamp Heads NRH NRH Lamp Heads
	NC Ni-Cad Backup Battery	6V22W 6 Volts, 22 Watts 12V42W 12 Volts, 42 Watts 6V42W 6 Volts, 42 Watts 12V90W 12 Volt, 90 Watt 6V54W 6 Volts, 54 Watts 12V130W 12 Volts, 130 Watts 6V90W 6 Volts, 90 Watts 24V100W 24 Volts, 100 Watts			

7. LAMPS

See Lamp Chart for Part #
Example: LED 6V8W = "B68"

8. OPTIONS

BLANK = NO OPTION

- 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

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:

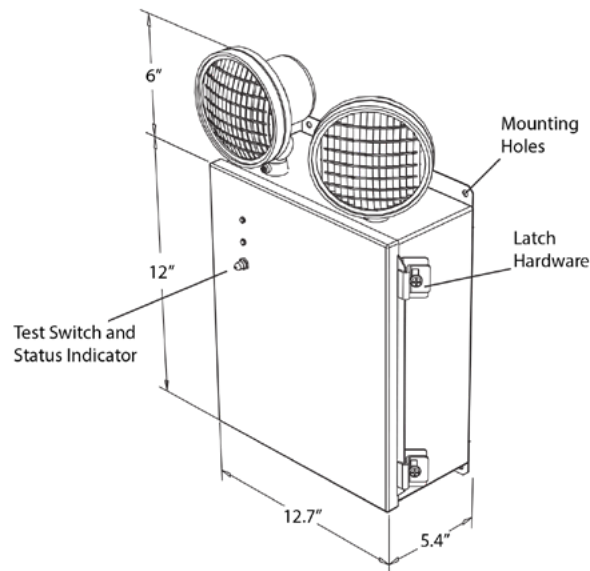
- From -4°F to 104°F

APPROVALS

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

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

LAMP CHARTS

B - BI-PIN HALOGEN			
	6V	12V	24V
8W	B68	B128	
10W	B610		
12W	B612	B1212	B2412
20W	B620	B1220	B2420
35W		B1235	
55W		B1255	

M - MR16			
	6V	12V	24V
6W	M66		
10W	M610	M1210	
12W		M1212	M2412
20W		M1220	M2420
35W		M1235	M2435
50W		M1250	M2450

L - LED			
	6V	12V	24V
2W	L62	L122	L242
5W		L125	L245
7W	L67	L127	L247