



# ELH

120-360 Watt Emergency Light

DATE:

PROJECT

COMMENTS:

## FEATURES



- High capacity models support total loads up to 360 watts or provide for extended discharge periods
- 24 volt units provide for reduced voltage drops over longer cable runs
- UL listed 90 minute run-time
- Capable of powering multiple remote heads
- 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 options
- 120/277 VAC field-selectable inputs



## ORDERING INFORMATION *ELH-LC-6V120W-WH-MB-2-ARH-L125*

1. SERIES	2. BATTERY TYPE	3. OPERATION	4. FRAME COLOR	5. MOUNTING	6. HEAD COUNT
<b>ELH</b>	-	-	-	<b>MB</b>	-
	<b>LC Lead Calcium Battery Backup</b>	<b>6V120W</b> 6 Volts, 120 Watts <b>6V200W</b> 6 Volts, 200 Watts <b>12V140W</b> 12 Volts, 140 Watts <b>12V160W</b> 12 Volts, 160 Watts	<b>12V180W</b> 12 Volts, 180 Watts <b>12V360W</b> 12 Volts, 360 Watts <b>24V280W</b> 24 Volts, 280 Watts <b>24V360W</b> 24 Volts, 360 Watts	<b>WH</b> White <b>BK</b> Black	<b>MB</b> Back Mount <b>0</b> No Heads <b>1</b> One Head <b>2</b> Two Heads
	<b>NC Ni-Cad Battery Backup</b>	<b>12V130W</b> 12 Volts, 130 Watts <b>12V200W</b> 12 Volts, 200 Watts <b>24V200W</b> 24 Volts, 200 Watts			
7. HEAD STYLE	8. LAMPS	9. OPTIONS			
<b>ARH</b> ARH Lamp Heads <b>BRH</b> BRH Lamp Heads <b>HNR</b> HNR Lamp Heads (Skip lamp select) <b>HNS</b> HNS Lamp Heads (Skip lamp select) <b>LRH</b> LRH Lamp Heads <b>XRH</b> XRH Lamp Heads	See Lamp Chart for Part # Example: LED 12V 5W = "L125"	<b>BLANK = NO OPTION</b> <b>SD</b> Self-Diagnostics <b>SR</b> Self-Diagnostics + IR Remote Testing Receiver <b>AA</b> Audible Alarm (Buzzer) <b>AM</b> Ammeter <b>CS</b> Cord Set	<b>FA</b> Fire Alarm Interface <b>T1</b> Time Delay - 120 VAC <b>T2</b> Time Delay - 277 VAC <b>VM</b> Voltmeter <b>TP</b> Tamperproof Screws		

## ACCESSORIES; ORDER SEPARATELY

- WG 1 = Wire guard 17.0" X 17.0" X 17.0"
- WG 6 = Wire guard 20.0" X 17.0" X 12.0"

**CONSTRUCTION**

- 20 gauge steel cabinet
- Durable white powder-coat finish

**TEMPERATURE RATING**

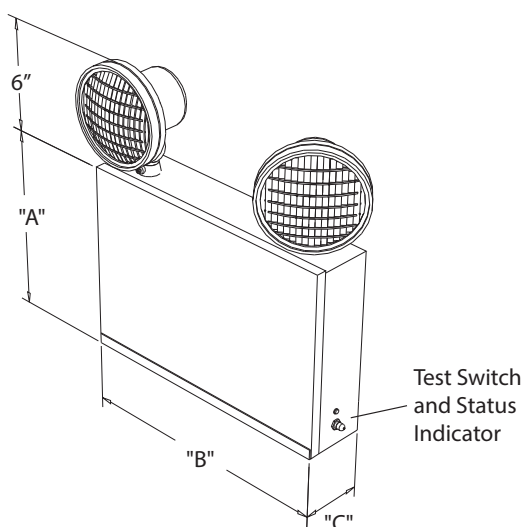
- From 50°F to 113°F

**APPROVALS**

- CSA-US listed
- Meets or exceeds UL924 standards
- 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**


DIMENSION CHART			
UNIT SIZE	A	B	C
6V 72-90W 12V 90W	9"	10"	3.25"
6V/12V 100-180W 24V 140-180W	9.5"	15"	4.25"
90W-200W	10"	13"	8"
180W-360W	10"	18"	8"

**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	
70W			B2470

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		L122	
5W	L65	L125	L245
7W	L67	L127	L247