

DATE:

COMMENTS:

PROJECT



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
- 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
- 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 EXAMPLE: ELS-LC-6V27W-WH-MB-2-ARH-ME-L125

1. SERIES	2. BATTERY TYPE	3. OPERATION	4. FRAME COLOR	5. MOUNTING																								
ELS	-	-	-	MB																								
	LC Lead Calcium Battery Backup	<table border="1"> <tr> <td>6V27W</td> <td>6 Volts, 27 Watts</td> <td>6V100W</td> <td>6 Volts, 100 Watts</td> <td>12V72W</td> <td>12 Volts, 72 Watts</td> </tr> <tr> <td>6V36W</td> <td>6 Volts, 36 Watts</td> <td>6V120W</td> <td>6 Volts, 120 Watts</td> <td>12V120W</td> <td>12 Volts, 120 Watts</td> </tr> <tr> <td>6V60W</td> <td>6 Volts, 60 Watts</td> <td>12V36W</td> <td>12 Volts, 36 Watts</td> <td>12V140W</td> <td>12 Volts, 140 Watts</td> </tr> <tr> <td>6V72W</td> <td>6 Volts, 72 Watts</td> <td>12V60W</td> <td>12 Volts, 60 Watts</td> <td></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	12V140W	12 Volts, 140 Watts	6V72W	6 Volts, 72 Watts	12V60W	12 Volts, 60 Watts			WH White BK Black	MB Back Mount
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	NC Ni-Cad Battery Backup	<table border="1"> <tr> <td>6V42W</td> <td>6 Volts, 42 Watts</td> <td>12V42W</td> <td>12 Volts, 42 Watts</td> <td>24V100W</td> <td>24 Volts, 100 Watts</td> </tr> <tr> <td>6V54W</td> <td>6 Volts, 54 Watts</td> <td>12V90W</td> <td>12 Volt, 90 Watt</td> <td></td> <td></td> </tr> <tr> <td>6V90W</td> <td>6 Volts, 90 Watts</td> <td>12V130W</td> <td>12 Volts, 130 Watts</td> <td></td> <td></td> </tr> </table>	6V42W	6 Volts, 42 Watts	12V42W	12 Volts, 42 Watts	24V100W	24 Volts, 100 Watts	6V54W	6 Volts, 54 Watts	12V90W	12 Volt, 90 Watt			6V90W	6 Volts, 90 Watts	12V130W	12 Volts, 130 Watts										
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6. HEAD COUNT	7. HEAD STYLE	8. HEAD LOCATION	9. LAMPS	10. OPTIONS																								
0 No Heads 1 One Head 2 Two Heads	ARH ARH Lamp Heads BRH BRH Lamp Heads HNS HNS Lamp Heads ¹ LRH LRH Lamp Heads XRH XRH Lamp Heads	ME End Mount / Side Mount MF Front Mount MT Top Mount	See Lamp Chart for Part # Example: LED 12V 5W = "L125"	BLANK = NO OPTION SD Self-Diagnostics SR Self-Diagnostics + IR Remote Testing Receiver AA Audible Alarm (Buzzer) 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

- When Selecting the HNS heads, skip the lamp selection field

ACCESSORIES; ORDER SEPARATELY

- TLRT-IND = Infra-Red Remote Control for Industrial Products
- 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

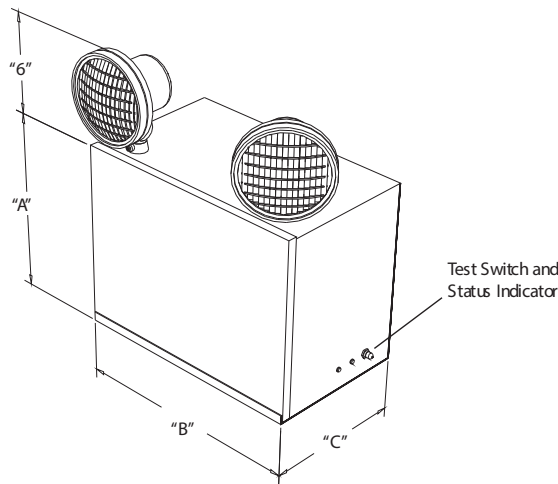
APPROVALS

- 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		B2412
12W	B612	B1212	B2420
20W	B620	B1220	
35W		B1235	
55W		B1255	
			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