ELH
120-360 Watt Emergency Light

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.
- 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 is available.
- Uses maintenance free sealed lead calcium or nickel cadmium battery for 90 minute emergency run time.
- Short circuit battery protection is standard in all units.
- 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 with field selectable inputs, except for infrared testing (SR1 and SR2) and time delay options (T1 and T2).

CLICK THE IMAGE TO VIEW ALTERNATE PRODUCT PHOTOS
Only available with Adobe Acrobat and Acrobat Reader

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

1. SERIES	2. BATTERY TYPE	3. OPERATION		4. FRAME COLOR
ELH -	-	-		-
	LC Lead Calcium Battery Backup	**6V120W** 6 Volts, 120 Watts **6V200W** 6 Volts, 200 Watts	**12V140W** 12 Volts, 140 Watts **12V360W** 12 Volts, 360 Watts	**WH** White **BK** Black
	NC Ni-Cad Battery Backup	**12V200W** 12 Volts, 200 Watts	**24V200W** 24 Volts, 200 Watts	

5. MOUNTING	6. HEAD COUNT	7. HEAD STYLE	8. LAMPS[2]	9. OPTIONS
MB -	-	-	-	-
MB Back Mount	**0** No Heads **1** One Head **2** Two Heads	**HNS** HNS Lamp Heads[1] **XRH** XRH Lamp Heads	**L65** LED 6V 5W **L67** LED 6V 7W **L122** LED 12V 2W **L125** LED 12V 5W **L127** LED 12V 7W **L245** LED 24V 5W **L247** LED 24V 7W	**BLANK = NO OPTION** **SD** Self-Diagnostics **SR1** Self-Diagnostics + IR Remote Testing Receiver (120 VAC)[3] **SR2** Self-Diagnostics + IR Remote Testing Receiver (277 VAC)[3] **AA** Audible Alarm (Buzzer) **FA** Fire Alarm Interface **T1** Time Delay - 120 VAC **T2** Time Delay - 277 VAC **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** if non-LED lamps are required
3. Order remote control separately

ACCESSORIES; ORDER SEPARATELY

- **TLRT-IND** = Infrared Remote Control for Industrial Products
- **WG-20.0LX19.0WX9.0D** = Wireguard, Length: 20", Width: 19", Depth: 9"
- **WG-26.0LX19.0WX9.0D** = Wireguard, Length: 26", Width: 19", Depth: 9"

ISOLITE ▪ WWW.ISOLITE.COM
ISOLITE HEADQUARTERS ▪ 800.888.5483 ▪ 31 WATERLOO AVENUE, BERWYN, PA 19312
ISOLITE WEST ▪ 800.799.5343 ▪ 3563 SUELDO SUITE M, SAN LUIS OBISPO, CA 93401

D-7.2.3.0-148 ▪ REV-20 ▪ 20240307
SPECIFICATIONS AND DETAILS ARE SUBJECT TO CHANGE WITHOUT NOTIFICATION.
CONTACT ISOLITE FOR UP TO DATE DETAILS.

SPECIFICATIONS

CONSTRUCTION

- 20 gauge steel cabinet
- Durable, white powder coat finish
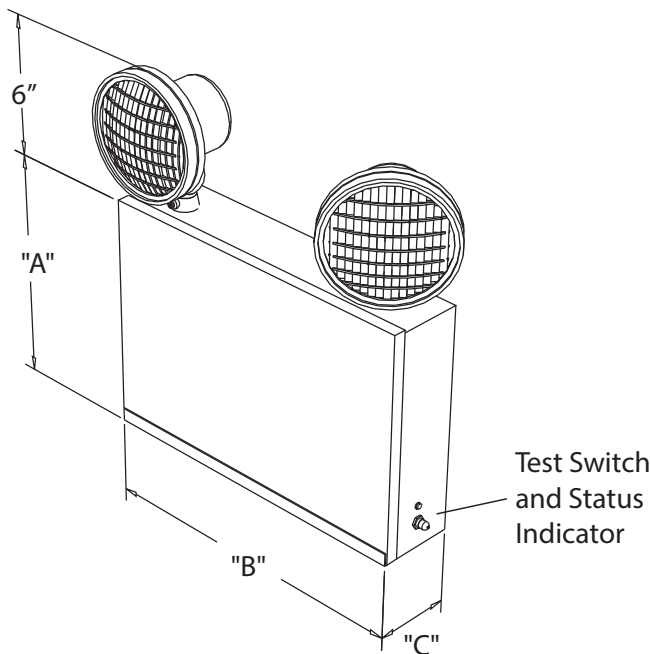
TEMPERATURE RATING

- From 50°F to 113°F

APPROVALS

- CSA-US listed
- Meets or exceeds UL 924 standards
- 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

Test Switch and Status Indicator

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 SPACING

UNIT SPACING - 9 FT MOUNTING HEIGHT	
LAMP WATTAGE	SPACING (MULTIPLE UNITS)
2W	50'
5W	60'
7W	100'
HNS	250'

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