



HZL

Class 1 Div 2 Emergency Light

DATE:

PROJECT

COMMENTS:

FEATURES

- Approved for use in Class I Div 2 Groups A-D: T2B area classification, as well as, Class I Zone 2, IIA, IIB and IIC: T1 and T2 area classification.
- Designed to stand up to abuse in applications such as schools, institutions, public areas, and apartment complexes where vandalism may occur.
- Conduit fitting approved for hazardous environments.
- Magnetic test switch is used for manual testing - magnet is included.
- Self-Test/Self-Diagnostic monitoring is available.
- External four hole mounting system ensures proper and secure installation with minimal cabinet intrusion.
- Hinged, front access panel for trouble-free installation and easy maintenance.
- Unique, locking twist-collar securely holds the lens for quick and easy re-lamping.
- Two, fully adjustable, top mounted PAR 36 style lighting heads in high impact thermoplastic are supplied as standard. Lighting heads are available with a variety of lamp types and wattages.
- Capable of powering multiple remote heads.
- Low voltage cut-off prevents battery damage and ensures positive charge acceptance following an extended discharge.
- Uses maintenance free sealed lead calcium or nickel cadmium battery for 90 minute emergency run time.
- Line-latch prevents unnecessary discharge of battery during installation. Loads will not illuminate until after application of utility power
- Short circuit battery protection is standard in all units.
- Brownout detection ensures emergency operation during periods of low line voltage.
- 120/277 VAC with field selectable inputs.



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

ORDERING INFORMATION HZL-LC-12V120W-MB-0-ME-W69

1. SERIES	2. BATTERY TYPE	3. OPERATION			
HZL	-	-			
	LC Lead Calcium Battery Backup	6V36W 6 Volts, 36 Watts	6V100W 6 Volts, 100 Watts	12V60W 12 Volts, 60 Watts	
		6V60W 6 Volts, 60 Watts	6V120W 6 Volts, 120 Watts	12V120W 12 Volts, 120 Watts	
		6V72W 6 Volts, 72 Watts	12V36W 12 Volts, 36 Watts	12V140W 12 Volts, 140 Watts	
	NC Ni-Cad Battery Backup	6V42W 6 Volts, 42 Watts	6V90W 6 Volts, 90 Watts	12V90W 12 Volt, 90 Watt	
		6V54W 6 Volts, 54 Watts	12V42W 12 Volts, 42 Watts	12V130W 12 Volts, 130 Watts	
4. MOUNTING	5. HEAD COUNT	6. HEAD LOCATION	7. LAMP SOURCE	8. OPTIONS	
MB	-	-	-	-	
MB Back Mount	0 Zero Lamps 1 One Lamp 2 Two Lamps 3 Three Lamps 4 Four Lamps	ME End Mount/Side Mount MT Top Mount	See Lamp Chart for Part # Example: Composite Tungsten 6V 9W = "W69"	BLANK = NO OPTION SD Self Diagnostics FA Fire Alarm Interface T1 Time Delay - 120 VAC T2 Time Delay - 277 VAC TP Tamper proof Screws	

ACCESSORIES; ORDER SEPARATELY

- WG-20.0LX19.0WX9.0D = Wireguard, Length: 20", Width: 19", Depth: 9"
- WG-26.0LX19.0WX9.0D = Wireguard, Length: 26", Width: 19", Depth: 9"

SPECIFICATIONS
CONSTRUCTION

- Fully gasketed, fiberglass housing with impact resistant polycarbonate lens
- Stainless steel mounting feet and hardware
- Industrial gray color standard
- NEMA 4X housing

TEMPERATURE RATING

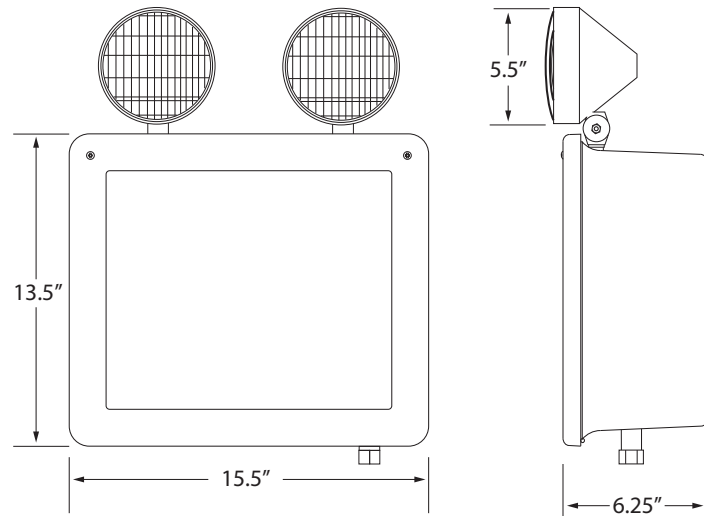
- From 50°F to 104°F

APPROVALS

- CSA-US listed
- Class I Div 2 Groups A-D: T2B area classification
- Class I Zone 2, IIA, IIB & IIC: T1 & T2 area classification
- 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.

DIMENSIONS

LAMP CHARTS

W - COMPOSITE TUNGSTEN		
	6V	12V
9W	W69	W129
18W	W618	W1218

L- SEALED BEAM LED	
	12V
6W	L126

LAMP SPACING

UNIT SPACING - 9 FT MOUNTING HEIGHT	
LAMP WATTAGE	SPACING (MULTIPLE UNITS)
5W	80'