

DATE:	COMMENTS:
PROJECT:	

FEATURES

- NEMA 4X and IP66 rated for use in wet and damp applications.
- Designed to stand up to abuse in applications such as schools, institutions, public areas, and apartment complexes where vandalism may occur.
- Fully adjustable MR16 lamps with LED options.
- Sealed External Momentary test switch and dual diagnostic LED indicator display AC presence and Hi-Charge status.
- Stainless steel tamper proof screws.
- Self-Test/Self-Diagnostic monitoring is available.
- Low voltage cut-off prevents battery damage and ensures positive charge acceptance following an extended discharge.
- Maintenance-free nickel cadmium battery provides 90 minutes of 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 field selectable inputs, except for the internal heater (H1 and H2) option and infrared testing (SR1 and SR2) which requires voltage specification upon ordering.



ORDERING INFORMATION *HZN-LC-12V36W-MBC-L125*

1. SERIES	2. BATTERY TYPE	3. OPERATION		
HZN	-	-		
	LC Lead Calcium Battery Backup	6V12W 6 Volts, 12 Watts 6V18W 6 Volts, 18 Watts 6V27W 6 Volts, 27 Watts	6V36W 6 Volts, 36 Watts 6V60W 6 Volts, 60 Watts 12V27W 12 Volts, 27 Watts	12V36W 12 Volts, 36 Watts 12V60W 12 Volts, 60 Watts
	NC Ni-Cad Battery Backup	6V22W 6 Volts, 22 Watts	6V42W 6 Volts, 42 Watts	12V42W 12 Volts, 42 Watts
4. MOUNTING	5. LAMP SOURCE ¹	6. OPTIONS		
MBC	-	-		
MBC Back/Ceiling Mount	L65 LED 6V 5W L67 LED 6V 7W L122 LED 12V 2W L125 LED 12V 5W L127 LED 12V 7W	BLANK = NO OPTION SD Self-Diagnostics SR1 Self-Diagnostics + IR Remote Testing Receiver (120 VAC) SR2 Self-Diagnostics + IR Remote Testing Receiver (277 VAC) H1 Internal Heater - 120 VAC		H2 Internal Heater - 277 VAC AA Audible Alarm (Buzzer) FA Fire Alarm Interface TD Time Delay - 120/277 VAC (15 min.) ²

ORDERING NOTES

1. Additional lamp options may be available, please contact Quotes@isolite.com if non-LED lamps are required.
2. SD options must be selected.

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"
- **TLRT-IND** = Infrared Remote Control for Industrial Products


SPECIFICATIONS
CONSTRUCTION

- Fully gasketed, die-cast aluminum housing with impact resistant polycarbonate lens
- Stainless steel mounting feet and hardware
- Industrial gray color standard

TEMPERATURE RATING

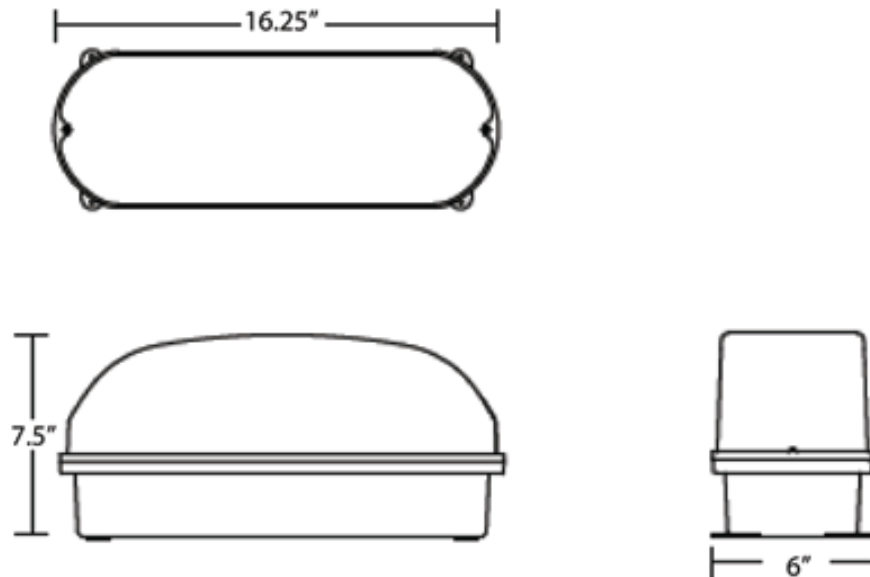
- Without Internal Heater: From 50°F to 104°F
- With Internal Heater: From -4°F to 104°F

APPROVALS

- NEMA 4X
- IP66
- Intertek Verified Splash Zone
- 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

LAMP SPACING

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