

DATE:

PROJECT

COMMENTS:

FEATURES

- NEMA 4X and IP66 rated
- 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 provide illumination up to 70.0" on center
- Sealed External Momentary test switch and dual diagnostic LED indicator display AC presence and Hi-Charge status
- UL listed 90 minute run-time
- Self-Test/Self-Diagnostic monitoring available
- Low voltage cut-off prevents battery damage and ensures positive charge acceptance following an extended discharge
- Maintenance-free nickel cadmium battery
- Line latch prevents unnecessary discharge of battery during installation — loads will not illuminate until after application of utility power
- Short circuit battery protection
- Brownout detection ensures emergency operation during periods of low line voltage
- 120/277 VAC field selectable inputs (with the exception of the H1/H2 (Internal Heater) option which requires voltage specification upon ordering)



ORDERING INFORMATION *HZN-LC-12V36W-MBC-L65*

1. SERIES

HZN

2. BATTERY TYPE

LC Lead Calcium Battery Backup

3. OPERATION

6V12W 6 Volts, 12 Watts	6V36W 6 Volts, 36 Watts	12V36W 12 Volts, 36 Watts
6V18W 6 Volts, 18 Watts	6V60W 6 Volts, 60 Watts	12V60W 12 Volts, 60 Watts
6V27W 6 Volts, 27 Watts	12V27W 12 Volts, 27 Watts	

NC Ni-Cad Battery Backup

6V22W 6 Volts, 22 Watts	6V42W 6 Volts, 42 Watts	12V42W 12 Volts, 42 Watts
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4. MOUNTING

MBC

MBC Back/Ceiling Mount

5. LAMP SOURCE

See Lamp Chart for Part # Example:
Halogen Single Head 12V 12W = "H1212"

6. OPTIONS

BLANK = NO OPTION

- SD** Self-Diagnostics
- SR** Self-Diagnostics + IR Remote Testing Receiver
- IR1** IR Remote Testing Receiver (120 VAC)
- IR2** IR Remote Testing Receiver (277 VAC)
- H1** Internal Heater - 120 VAC
- H2** Internal Heater - 277 VAC

- AA** Audible Alarm (Buzzer)
- AM** Ammeter
- FA** Fire Alarm Interface
- TD** Time Delay - 120/277 VAC (15 min.)
- VM** Voltmeter
- TP** Tamper proof Screws

ACCESSORIES; ORDER SEPARATELY

- WG 6 = Wire guard 20.0" X 17.0" X 12.0"
- TLRT-IND = Infrared Remote Control for Industrial Products

CONSTRUCTION

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

TEMPERATURE RATING

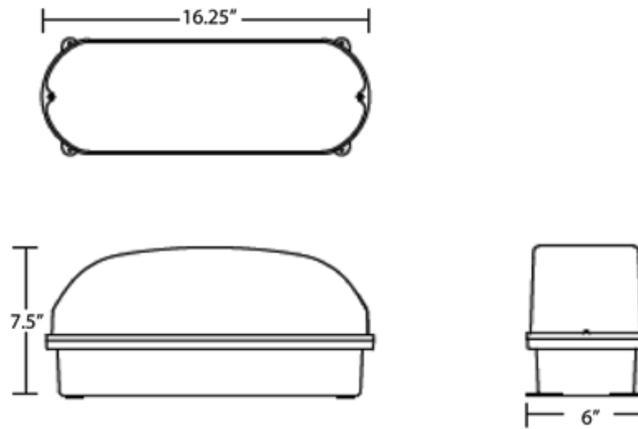
- Without Internal Heater: From 50°F to 104°F
- With Internal Heater: From -4°F to 104°F

APPROVALS

- NEMA 4X
- IP66
- Intertek Verified Splash Zone
- CSA-US listed
- Meets or exceeds 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

LAMP CHARTS

M - MR16		
	6V	12V
6W	M66	
10W	M610	M1210
12W		M1212
20W		M1220

L - LED		
	6V	12V
2W		L122
5W	L65	L125
7W	L67	L127