

# H7F

Class I Div 2 LED Exit Sign

DATE:	COMMENTS:	
PROJECT		

## **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.
- NEMA 4X rated is fully gasketed for wet location applications.
- 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.
- Sealed external momentary test switch and dual diagnostic LED indicator displays AC presence and Hi-Charge status.
- Self-Test / Self-Diagnostic monitoring available.
- Magnetic test switch with magnet included.
- External four hole mounting system ensures proper and secure installation with minimal cabinet intrusion.
- Front access panel is hinged for trouble-free installation and easy maintenance
- Low voltage cut-off prevents battery damage and ensures positive charge acceptance following an extended discharge.
- Maintenance-free nickel cadmium battery short circuit battery protection.
- Line-latch prevents unnecessary discharge of battery during installation. Loads will not illuminate until after application of utility power.
- Brownout detection ensures emergency operation during periods of low line voltage.
- 120/277 VAC with field selectable inputs (with the exception of the C1/C2 (Dual Circuit) option which requires voltage specification upon ordering)

# (E)





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

#### **ORDERING INFORMATION** HZE-AC-G-MB

1. SERIES	2. OPERATION	3. ILLUMINATION	4. MOUNTING	5. OPTIONS	
HZE	-	-	- MB	-	
	AC AC Only EM Ni-Cad Battery Backup	<b>G</b> Green <b>R</b> Red	MB Back Mount	BLANK = NO OPTION SD Self Diagnostics EB Extended Run-time <sup>1</sup> FL Flasher	<ul> <li>CW Custom Wording</li> <li>TP Tamper proof Screws</li> <li>C1 Dual Circuit - 120 VAC<sup>2</sup></li> <li>C2 Dual Circuit - 277 VAC<sup>2</sup></li> </ul>

## **ORDERING NOTES**

- 1. EM Only
- 2. This dual circuit option should only be used for exits which are intended to be connected simultaneously to normal and emergency power circuits, but cannot support two hot inputs. Only one of the normal or emergency circuits can be powered at any given time. Energizing both normal and emergency circuits simultaneously will result in damage to the exit sign.

#### 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**

- Durable, corrosion resistant, gray fiberglass.
- Fully gasketed for harsh and hazardous locations.
- High clarity, scratch resistant, clear polycarbonate face.

#### **LETTERS**

• 6.0" high; 0.75" stroke

# **ARROWS**

NFPA type, universal field selectable chevrons

# **TEMPERATURE RATING**

From 50°F to 104°F

## **APPROVALS**

- NEMA 4X
- CSA-US listed
- CEC Title 20 Compliant
- Class I Div 2 Groups A-D
- Sanitation Listed
- ETL Verified Splash Zone Listing Equal to NSF Standard 2
- Meets or exceeds UL 924 standards
- NFPA 101 Life Safety Code
- NFPA 70-NEC
- **OSHA**
- **NAFTA**
- **BAA Compliant**

## **WARRANTY**

Isolite offers a 5-year limited warranty. For further details, refer to General Warranty and Obligations in the Isolite manual or on our website.

# **DIMENSIONS**



