



NEW features

EH SERIES

Pictogram Sign, Hazardous Locations: Class I Div 2, Class II Div 1&2 and Class III

Type: _____
 Project/Location: _____
 Contractor: _____
 Prepared By: _____
 Date: _____
 Model No.: _____

FEATURES

- Includes the addition of Class II Div. 1&2 Groups E, F and G as well as Class III ratings
- Compliant Class I Division 2, Groups A, B, C and D as per CSA C22.2 No.137-M1981
- Temperature Code T6 (maximum + 85°C) as per Canadian Electrical Code, Part I and CSA C22.2 No.137-M1981
- High-impact thermoplastic frame with built-in gasket to secure against liquid leaks
- Sealed, polycarbonate heavy-duty, vandal-resistant face plate(s)
- Concealed pilot light and test switch with magnetic action
- Long-life white LED light source
- Supplied standard with two pictogram films per face, for direction selection
- Meets or exceeds CSA 22.2 No.141-10 standard for pictogram Exit Signs
- Universal AC input: two-wire 120 to 347VAC; standard DC input: two-wire 6 to 24VDC
- Energy efficient – consumes less than 2.5W in AC or DC-remote mode
- Self-powered models come standard with auto-diagnostic functions and deliver two hours of back-up legend illumination
- Suitable for cold-weather: -40°C for AC/DC and -20°C for Self-powered models (option: -CW)



TYPICAL SPECIFICATIONS

Supply and install the **Emergi-Lite® EH Series** of pictogram Exit Signs. The equipment shall be certified for Hazardous Locations: Class I Division 2 Groups A, B, C and D, Class II Division 1&2 Groups E, F and G as well as Class III, with the temperature code T6 (maximum 85°C). The equipment frame shall be of industrial grade polyvinyl chloride with a gasket around lenses and canopy. The faceplate(s) shall be constructed of heavy-duty vandal-resistant polycarbonate and feature an even illuminated pictogram legend. Each face plate shall come standard with two legend films for pictogram and direction selection. The light source shall be long-life white light-emitting diodes (LED). The pictogram Exit Sign shall operate with universal 2-wire AC input voltage of 120 to 347VAC at less than 2.5W and universal 2-wire DC input voltage from 6 to 24VDC at less than 1W for single and double face signs. The Self-powered model shall include a concealed pilot light and magnet sensitive test switch, shall use a sealed Nickel-Cadmium battery of 2.4V nominal voltage and shall stay illuminated during emergency operation for at least two hours upon AC failure. The Self-powered model shall include auto-test functions: it shall execute automatic tests for 5 minutes every 30 days, 30 minutes every 60 days and two hours annually. When a fault is detected, the bi-colour pilot light shall turn from green to red and flash following a particular code. The code description shall be visible on a label next to the pilot light to identify the failure type: battery, charger circuitry, or LED lamps. The pictogram Exit Sign shall meet or exceed the CSA 22.2 No.141-10 standard.

The equipment shall be **Emergi-Lite®** Model: _____

HAZARDOUS LOCATION FAMILY CLASS I, II AND III

				
EXHZ Combo P. 66	LPEXHZ P. 65	EHC Combo P. 68-69	HZM Battery P. 126-127	EF41 Remote P. 154

POWER CONSUMPTION

MODEL	AC SPECS		DC SPECS	
	Voltage	Power	Voltage	Power
AC-only	120 to 347VAC	less than 2.5W	-	-
AC/DC standard	120 to 347VAC	less than 2.5W	6 to 24VDC	less than 1W
AC/Special DC	120 to 347VAC	less than 2.5W	36, 48, 120VDC	less than 2.5W
two-wire 120V AC/DC	120VAC	less than 2.5W	120VDC	less than 2.5W
self-diagnostic	120/347VAC	less than 2.5W	nickel-cadmium battery	min. two hours

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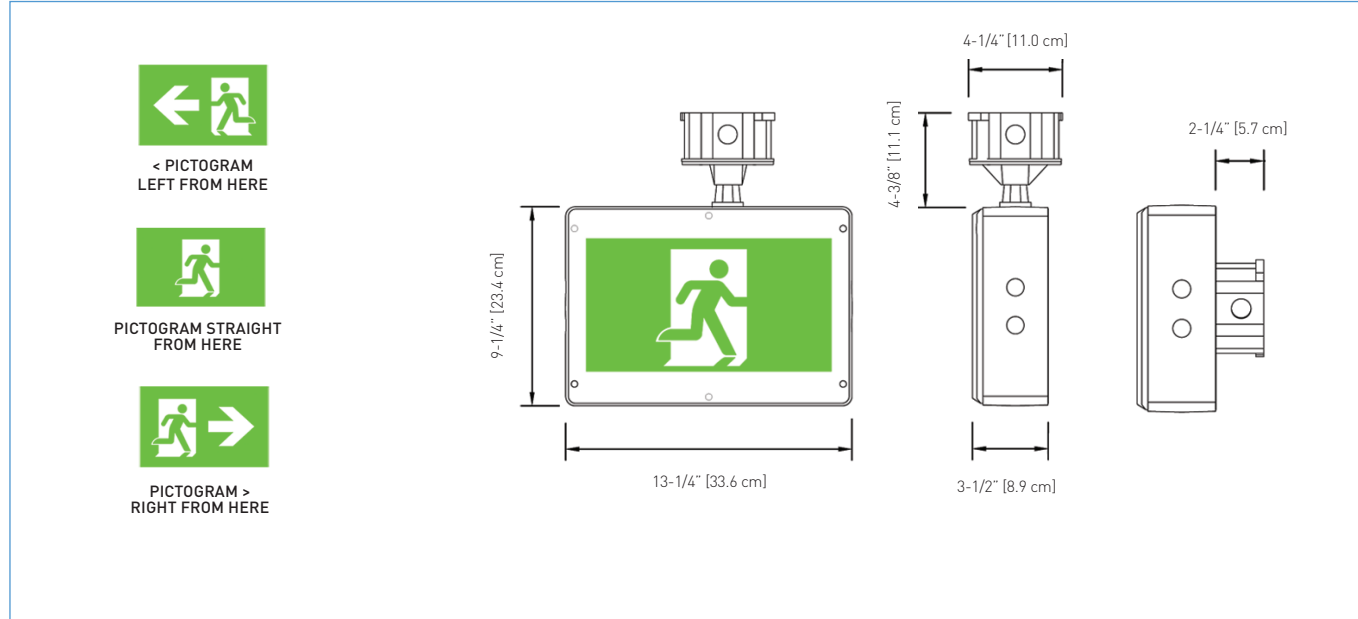
SERIES EH

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DIMENSIONS

Dimensions are approximate and subject to change.



ORDERING INFORMATION

SERIES	FACES*	HOUSING COLOUR	VOLTAGE	OPTIONS
EH= pictogram exit sign	1= single face 2= double face	G= grey	ID= self-powered, auto-diagnostic, non-audible, NiCad, 120/347VAC ID2= self-powered, auto-diagnostic, non-audible, NiCad, 120/277VAC U= universal 120 to 347VAC; 6 to 24VDC U00= 120 to 347VAC only U36= 120 to 347VAC; 36VDC U48= 120 to 347VAC; 48VDC U120= 120 to 347VAC; 120VDC EM120-2W= 2-wires 120VAC/VDC NEX= NEXUS® system interface, 120/347VAC* NEX2= NEXUS® system interface, 120/277VAC* NEXRF= wireless NEXUS® system interface, 120/347VAC* NEXRF2= wireless NEXUS® system interface, 120/277VAC*	CW= cold-weather (-20°C for self-powered and NEXUS® only)
	* Ceiling or wall mount only.		* Not all options available with NEXUS® System. Please consult your sales representative	

EXAMPLE: EH1GU