

Survive-All™ EN Series

NEMA-4X & NSF certified pictogram sign



Features

- NEMA-4X certified
- NSF compliant for food processing
- Polymeric enclosure is fully gasketed around lens and canopy to secure against water leaks
- Sealed, heavy-duty, vandal-resistant polycarbonate faceplate
- Universal mounting: wall-, end-, or ceiling-mount
- Suitable for cold weather: -40°C for AC/DC and -20°C for self-powered models (option: -CW)
- Tamper-resistant, concealed test switch with magnetic action
- Long-life white LED light source is warrantied for 10 years
- Supplied standard with two pictogram films per face, for direction selection
- 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 deliver two hours of back-up lighting
- Meets or exceeds CSA 22.2 No.141-15
- Special wording available (CSA C22.2 No. 250.0)
- **Warranty details at: www.emergi-lite.ca**

nexus® Nexus®Pro   NEMA-4X  

Typical specifications

Supply and install the **Emergi-Lite® Survive-All™ EN Series** pictogram signs. The equipment shall be certified for NEMA- 4X and designed specifically for high abuse areas, wet locations, and cold weather applications. 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 legend. Each faceplate shall come standard with two legend films for pictogram and direction selection. The light source shall be white light-emitting diodes (LED). The pictogram 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 green 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. When specified, 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 sign shall be listed CSA 22.2 No.141-15 standard. The equipment shall be **Emergi-Lite®** model: _____

Wire guards

Ordering code	Description
460.0079-E	Wall mount
460.0027-E	End mount
460.0028-E	Ceiling mount

Survive-All™ NEMA 4X & NSF certified family



ENC Series



NXM Series

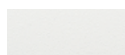


EF39 & EF39P Series

Housing colour



Black



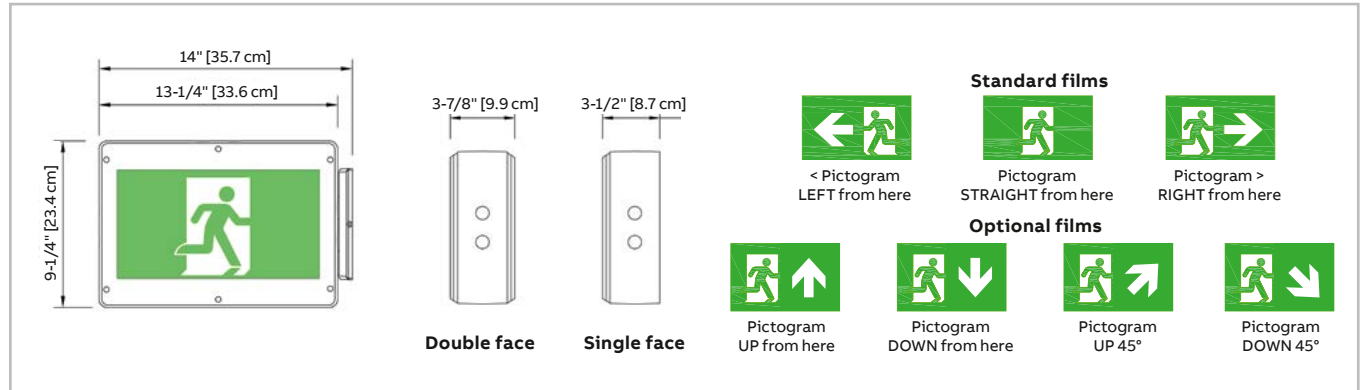
Factory white

Survive-All™ EN Series

NEMA-4X & NSF certified pictogram sign

Dimensions

Dimensions are approximate and subject to change.



Power consumption and unit rating

Model		AC specs		DC specs
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-powered	120 to 347VAC	Less than 3W	Nickel-cadmium battery	Min. 2 hours
Auto diagnostics	120 to 347VAC	Less than 3.5W	Nickel-cadmium battery	Min. 2 hours

Ordering information

Series	Faces/ mounting	Arrow configuration	Colour	Voltage	Options
EN= NEMA-4X & NSF pictogram exit sign ¹	1= single face 2= double face	Blank= standard film ¹ D4= arrow down 45° D9= arrow down U4= arrow up 45° U9= arrow up	B= black W= factory white	EM120-2W= 2-wires 120VAC/VDC I= self-powered, 120 to 347VAC ¹ ID= self-powered diagnostic, non-audible, Ni-Cd, 120/347VAC ID2= self-powered diagnostic, non-audible, Ni-Cd, 120/277VAC NEX= NEXUS® system interface, 120/347VAC NEXP= NEXUS®Pro IoT NEXRF= wireless NEXUS® system interface, 120/347VAC 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	CL= special wording CW= cold-weather ¹

¹NEMA 4X certified for wall and ceiling only

Example: EN1WSIDCW

¹See features for standard film details

¹Not available with CW

¹-20°C for self-powered with diagnostics & Nexus®, -40°C for Universal 120-347VAC 6-48VDC