

Survive-All™ LPEX600 Series

Polyvinyl chloride exit sign



Features

- NEMA-4X certified
- NSF certified for food processing
- Polyvinyl chloride enclosure is fully gasketed around lens and canopy to prevent water infiltration
- Sealed faceplate of heavy-duty, vandal-resistant polycarbonate with evenly illuminated legend
- Universal mounting: wall-, end-, or ceiling-mount
- Suitable for cold weather: -40°C on non self-powered sign and -20°C on self-powered ("CW" option)
- Tamper-resistant magnetic test switch
- Self-diagnostic circuitry standard on all self-powered models
- Energy efficient – consumes less than 3W in AC or DC mode
- Normal AC and emergency DC operation – 120 to 347V universal AC dual tap; 6 to 48V universal DC
- Nexus® compatible
- Meets or exceeds CSA 22.2 No. 141
- IK08 impact resistance
- **Warranty details at: www.emergi-lite.ca**



nexus®



NEMA-4X



Typical specifications

Supply and install **Emergi-Lite® Survive-All™ LPEX600 Series** LED exit signs. The equipment shall operate with universal two-wire AC input voltage from 120VAC to 347VAC at less than 3W and universal two-wire DC input voltage from 6VDC to 48VDC at less than 2W for single and double face signs. The equipment frame shall be of industrial grade polyvinyl chloride with a gasket around lenses and canopy designed specifically for hostile environments. The faceplate(s) shall be constructed of heavy-duty vandal-resistant polycarbonate and feature an even illuminated legend. The light source shall be light emitting diodes (LED). Red LED technology shall be **ALINGAP**. An LED-sensitive diffuser shall be mounted behind the legend to provide the 6" high by 3/4" stroke letters with even illumination. The exit shall be certified for NEMA- 4X and designed specifically for high abuse areas, wet locations, and cold weather -20°C (-4°F) applications.

The self-powered model shall stay illuminated during emergency operation for at least 90 minutes upon AC failure and shall include a magnetic test switch and self-testing and self-diagnostic functions. The equipment shall automatically self test for 5 minutes every 30 days, 30 minutes every 60 days and 90 minutes annually. A "Service Required" lamp shall be located near the test switch and flash when a fault is detected. A two-LED diagnostic display shall be located inside the equipment and shall identify the eventual source of failure (battery, charger circuitry, or LED lamps).

The exit sign shall be CSA-C860 approved and meets CSA 22.2 No. 141.

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



LPEX600 Series



LPEX600-N Series



NXM Series



EF39 & EF39P Series

Housing colour



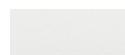
Black



Grey



Textured aluminum



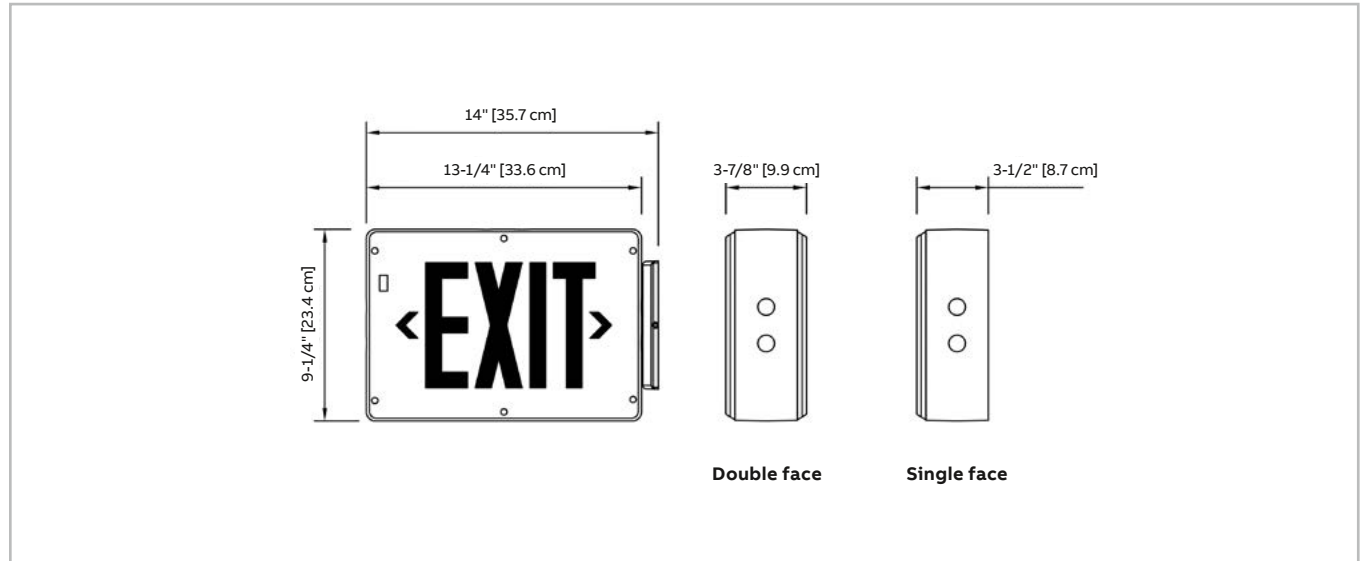
Factory white

Survive-All™ LPEX600 Series

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Dimensions

Dimensions are approximate and subject to change.



Power consumption and unit rating

Model		AC specs		DC specs
AC/DC red	120 to 347VAC	Less than 3W	6 to 48VDC	Less than 2W
AC/DC green	120 to 347VAC	Less than 3W	6 to 48VDC	Less than 2W
Self-powered red	120 to 347VAC	Less than 3W	Nickel-cadmium battery	Min. 90 minutes
Self-powered green	120 to 347VAC	Less than 3W	Nickel-cadmium battery	Min. 90 minutes

Ordering information

Series	Faces/ mounting	Housing faceplates/colours	Voltage	Options	4X
LPEX60= NEMA-4X & NSF exit sign ¹	2= single face 3= double face	BA = black/aluminum BB = black/black BW = black/ white GA = grey/aluminum GB = grey/black GW = grey/ white WA = white/aluminum WB = white/black WW = white/white	U = universal, 120-347VAC, 6-48VDC EM120-2W = 120VAC, 120VDC, 2 wires ID = 120-347VAC, self-powered c/w diagnostics (non-audible) NEXRF2 = wireless Nexus® system interface (120/277VAC) NEXRF3 = wireless Nexus® system interface (120/347VAC)	Blank = no options -CW = cold weather ¹ -G = green legend	4X = approved NEMA-4X and NSF

¹NEMA 4X certified for wall and ceiling only

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

Example: LPEX602WWU4X