

# 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.



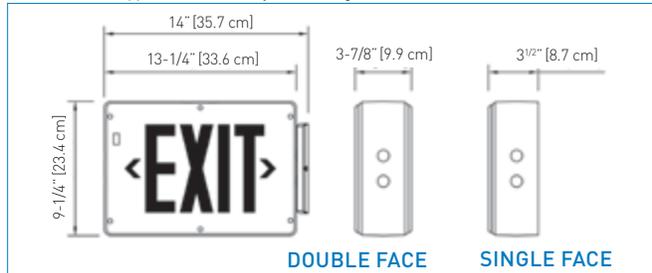
nexus®



NEMA-4X

## DIMENSIONS

Dimensions are approximate and subject to change.



### SURVIVE-ALL™ NEMA 4X & NSF CERTIFIED FAMILY



## ORDERING INFORMATION

SERIES	FACES/ MOUNTING	HOUSING FACEPLATES COLOURS	VOLTAGE	OPTIONS	4X
LPEX60= NEMA-4X & NSF Exit Sign <sup>1</sup>	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 ID= 120-347VAC, Self-Powered c/w diagnostics (non-audible) EM120-2W= 120VAC, 120VDC, 2 wires NEX= NEXUS® system interface NEXRF2= wireless NEXUS® system interface (120/277VAC) NEXRF3= wireless NEXUS® system interface (120/347VAC)	Blank= no options -CW= cold weather <sup>1</sup> -G= green legend	4X = approved NEMA-4X and NSF
				<sup>1</sup> -20°C for self-powered with diagnostics & Nexus®, -40°C for Universal 120-347VAC 6-48VDC	

EXAMPLE: LPEX602WUU4X

## 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: \_\_\_\_\_.

## 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

## WIRE GUARDS

460.0079-E	Wall Mount
460.0027-E	End Mount
460.0028-E	Ceiling Mount