

Survive-All™ LPEX600-N Series

NEMA-4X & NSF certified combination unit



Features

- NEMA-4X certified for wall or ceiling mount
- NSF certified for food processing
- High efficiency LED lamps up to 12V, 12W or white LED emergency lights
- Continuous self-diagnostic monitoring and monthly self-testing
- Fully automatic charger is solid state
- Non-intrusive magnetic test switch
- Cold weather (-40°C) option
- Comes standard with tamper-proof screws
- Nexus® compatible
- Sealed maintenance-free nickel cadmium battery
- Meets or exceeds CSA 22.2 No. 141
- Advanced diagnostics capabilities (specific load requirements)
- IK10 impact resistance
- **Warranty details at: www.emergi-lite.ca**



nexus®



NEMA-4X



Typical specifications

Supply and install **Emergi-Lite® Survive-All™ LPEX600-N** combination of unit equipment and exit sign series. The equipment shall operate under two input voltage, 120VAC or 347VAC. The equipment frame shall be of industrial grade polyvinyl chloride with a gasket around lenses and canopy designed specifically for hostile environments. The unit shall be certified for NEMA-4X for wall and ceiling mount designed specially for high abuse areas, wet locations, and cold weather (CW option). The faceplate(s) shall be constructed of heavy-duty vandal-resistant polycarbonate and feature an even illuminated legend. The legend light source shall be light emitting diodes (LED). Red LED technology shall be **ALINGAP**. Emergency lights shall be fully adjustable and high efficiency LED lamps. The **Emergi-Lite®** Advanced Diagnostic Microcontroller board shall supply the rated load for minimum of 1/2 hour to 87.5% of the rated battery voltage. The unit shall be rated 120/347 V, 60 Hz and be CSA listed. The unit shall have an output of _____ V and _____ W. The battery charger shall be driven by a micro-controller and shall include functions of Lockout, Brownout Circuits, and Low Voltage Disconnection. It protects the unit from over-current, short-circuit, and reverse polarity. The unit shall self-test for 1 minute every 30 days, 10 minutes on the 6th month and 30 minutes every 12 months. The unit shall be capable of full recharge in compliance with CSA specifications. The unit shall be furnished with a magnetic test switch. A "Service Required" lamp shall be located near the test switch and flash when a fault is detected. A four-LED diagnostic display shall be located inside the equipment and shall identify the source of failure: battery, charger circuitry, LED lamps or emergency lights. The exit sign shall be listed CSA-C22.2 No. 141 and CSA-C860 approved.

The equipment shall be **Emergi-Lite®** model: _____.

Wire guards with heads

Ordering code	Description
460.0078-E	Wall mount
460.0060-E	End or ceiling mount

Wire guards without heads

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



EN Series



LPEX600 Series



NXM Series



EF39 & EF39P Series

Housing colour



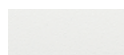
Black



Grey



Textured aluminum



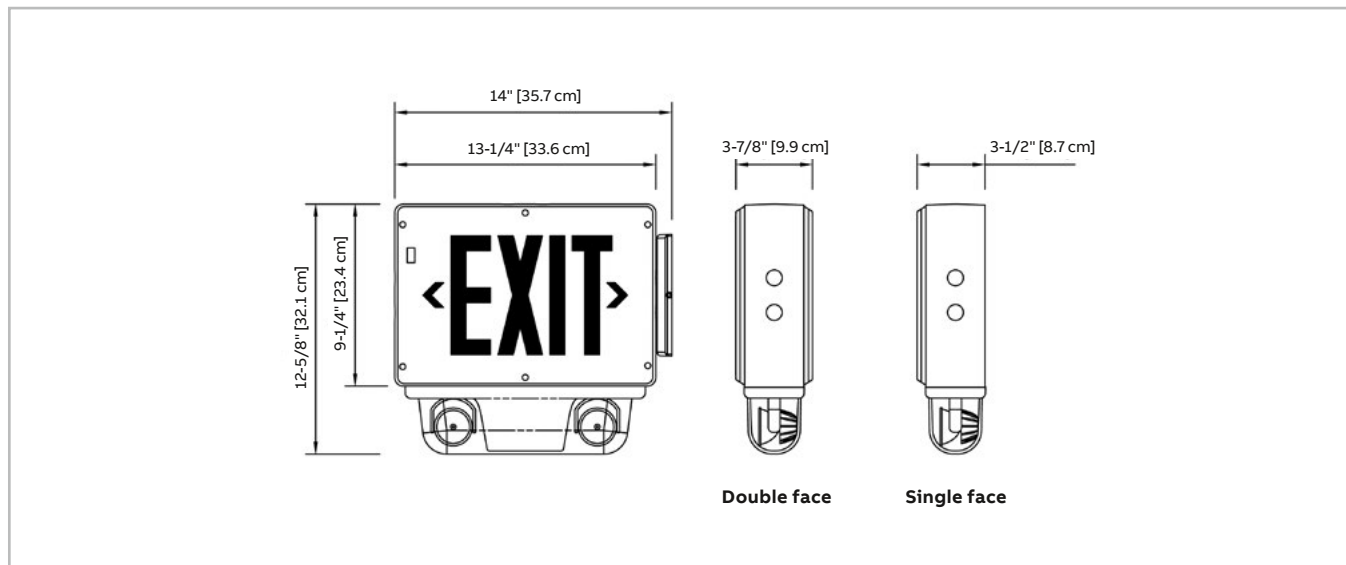
Factory white

Survive-All™ LPEX600-N Series

NEMA-4X & NSF certified combination unit

Dimensions

Dimensions are approximate and subject to change.



Power consumption

Model	AC specs	Wattage capacity					
		30 min	1H00	1H30	2H00	4H00	
Exit sign model	Less than 2W	-	-	-	-	-	
LPEX60-N3	120/347VAC	0.15/0.05 A	36	30	20	15	8
LPEX60-N3CW		0.41/0.15 A	36	30	20	15	8
LPEX60-N6A		0.27/0.09 A	60	40	30	24	12

Note: double face models have double the power consumption above.

Ordering information

Series	Faces	Housing/ face colour	Voltage	Powerpack
LPEX60= NEMA 4X & NSF certified ¹	2= single face 3= double face	BA= black/aluminum BB= black/black GA= grey/aluminum GB= grey/black GW= grey/white WA= white/aluminum WB= white/black WW= white/white	-2= 120/277VAC Blank= 120 to 347VAC	-N3= 6V-36W -N6A= 12V-60W

¹NEMA 4X certified for wall and ceiling only

Options	Number of heads	Head style and wattage
Blank= auto-diagnostics non-audible (standard)	/2= two heads	Blank= no heads
CW= cold weather (-40°C) ¹	Blank= no heads ¹	LA= MR16 LED, 6V-4W
-G= green legend		LB= MR16 LED, 6V-5W
NEXRF= wireless Nexus® system interface ²		LG= MR16 LED, 12V-4W
U= auto-diagnostics audible		LI= MR16 LED, 12V-5W
¹ Available with single face only.		LJ= MR16 LED, 12V-6W
² Not all options available with Nexus® system. Please consult your sales representative.		

Example: LPEX602WW-N3CW/2LB

¹Remote load must be connected.