

## Survive-All™ ENC Series

NEMA-4X & NSF certified pictogram combination unit



### Features

- Certified NEMA-4X for wall or ceiling mount
- NSF certified certified for use in food processing areas
- Polyvinyl chloride frame, with built-in gasket to prevent water infiltration
- Sealed, vandal-resistant faceplate of polycarbonate
- Long-life white LED light sources is warranted for 10 years
- Comes standard with two pictogram films per face, for direction selection
- Two high-performance LED lamps shielded by a clear polycarbonate cover
- Sealed, maintenance-free Lead-Calcium or Nickel-Cadmium batteries
- Remote load capacity: covers with 4W LED lights 100' up to 230' of egress illumination
- Comes standard with auto-diagnostic
- Cold-weather option: -40°C (-40°F) with only 14W extra power consumption
- Meets or exceeds CSA 22.2 No.141-15
- Advanced diagnostics capabilities (specific load requirements)
- **Warranty details at: [www.tnb.ca/en/brands/emergi-lite](http://www.tnb.ca/en/brands/emergi-lite)**



### Typical specifications

Supply and install **Emergi-Lite® Survive-All™ ENC Series** combination emergency light battery unit and pictogram sign. Designed specifically for industrial environments, the equipment frame shall be of industrial grade polyvinyl chloride with gaskets around both sides of frame contour.

The back plate shall be made of 1/8" thick aluminum sheet and shall include knock-outs for installation on an electrical box. The faceplate(s) shall be constructed of heavy-duty vandal-resistant clear polycarbonate and feature a uniformly 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 unit shall have attached a lower compartment containing two emergency heads with adjustable swivels and long-life LED lamps of \_\_\_ V and \_\_\_ W. The heads shall be installed on a shield housing made of rigid thermoplastic and shall be protected by a shock-absorbent, clear polycarbonate cover. The standard AC input voltage shall be 120/347VAC.

The unit shall be equipped with a magnetic test switch and an LED pilot light protected by the clear face plate. The unit shall perform auto-test functions managed by a microcontroller and shall automatically self-test for one minute every 30 days, 10 minutes in the 6th month and 30 minutes 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 displayed on a label next to the pilot light to identify the failure type: battery, charger circuitry, LED lights for the signage, or emergency lights.

The combination unit shall meet or exceed the standard CSA C22.2 No.141-15.

The equipment shall be **Emergi-Lite® Model:** \_\_\_\_\_

### Wire guards

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

### Survive-All™ NEMA 4X & NSF certified family



EN Series

NXM Series

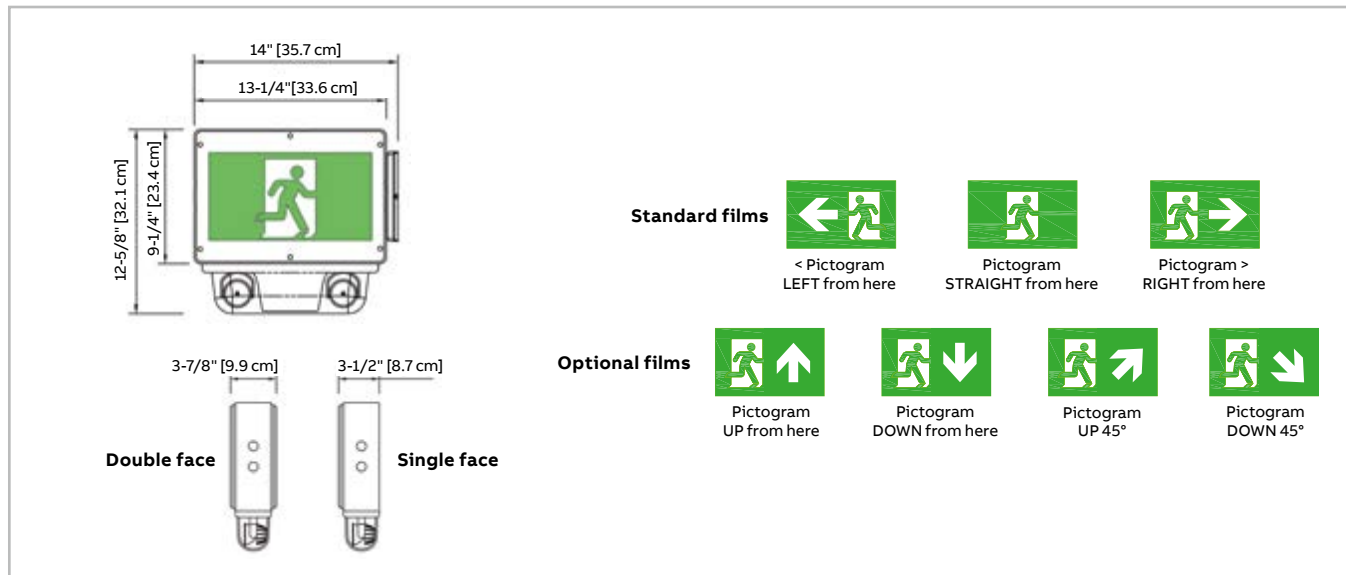
EF39 & EF39P Series

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### Dimensions

Dimensions are approximate and subject to change.



### Power consumption

Model	AC specs	Emergency power for lamps				
		30 min	1H00	1H30	2H00	4H00
Pictogram sign module	Less than 2.5W	-	-	-	-	-
ENC-6L36	0.10/0.03 A	36	21	15	12	-
ENC-6L36-CW	120/347VAC 0.25/0.08 A	36	21	15	12	-
ENC-6N36	0.10/0.03 A	36	30	20	16	8
ENC-6N36-CW	0.25/0.08 A	36	30	20	16	8
ENC-12N60	0.18/ 0.06 A	60	40	30	20	10

### Ordering information

Series	Faces / mounting <sup>1</sup>	Arrow configuration	Housing colour	Battery type and power
ENC= NEMA-4X & NSF pictogram exit combo unit <sup>1</sup>	1= single face 2= double face	Blank= standard film <sup>1</sup> U4= arrow up 45° U9= arrow up D9= arrow down D4= arrow down 45°	B= black W= factory white	6L36= 6V-36W lead-calcium 6N36= 6V-36W nickel-cadmium 12N60= 12V-60W nickel-cadmium

<sup>1</sup>NEMA 4X certified for wall and ceiling only

<sup>1</sup>Universal mounting

<sup>1</sup>See features for standard film details

Head style and wattage	Voltage	Options
Blank= no heads LA= MR16 LED, 6V-4W LB= MR16 LED, 6V-5W LG= MR16 LED, 12V-4W LI= MR16 LED, 12V-5W LJ= MR16 LED, 12V-6W	Blank= 120/347VAC -2= 120/277VAC input	Blank= advanced diagnostic, non-audible (standard) CW= cold-weather -40°C (-40°F) to + 25°C (77°F) only with 6V single-face units D3= time delay (15 minutes) NEX= NEXUS® system interface <sup>1</sup> NEXP= NEXUS® Pro IoT <sup>1</sup> NEXRF = wireless NEXUS® system interface <sup>1</sup> U= advanced diagnostic

Example: ENC2W12N60LG

<sup>1</sup>Minimum lamp load required: 20% of unit capacity