



Nexus®Pro **NEMA-4X**

LNC Series

NEMA-4X Rated pictogram combination unit



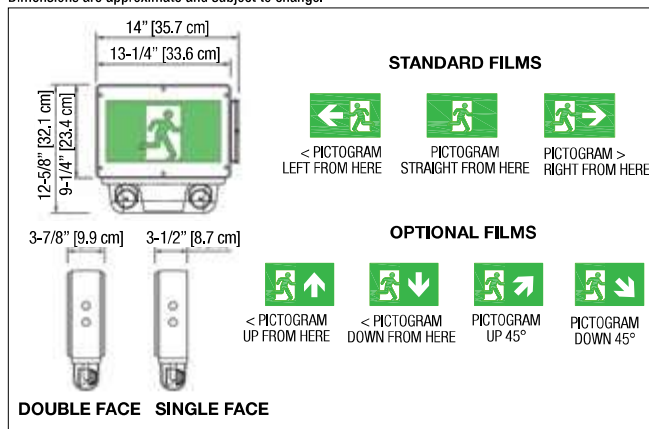
FEATURES

- Certified Nema-4X for wall or ceiling mount
- NSF for use in food processing areas
- Polyvinyl chloride frame, with built-in gasket to prevent water infiltration
- Sealed, vandal-resistant faceplate of polycarbonate
- Legend illuminated by long-life white LED's 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 feet up to 230 feet of egress illumination
- Comes standard with auto-diagnostic
- Cold-weather option: -40°C (-40°F) with only 14W extra power consumption
- Auto-testing capabilities (specific load requirements)
- Meets or exceeds CSA 22.2 No. 141-15

See warranty details at: www.tnb.ca/en/brands/lumacell

DIMENSIONS

Dimensions are approximate and subject to change.



TYPICAL SPECIFICATIONS

Supply and install **Lumacell® LNC Series** combination of unit equipment and pictogram Exit Sign. Designed specifically for the industrial environment, the equipment frame shall be of industrial grade polyvinyl chloride with gaskets around both sides of the frame contour. The back plate shall be made of 1/8-inch 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 a LED pilot light protected by the clear face plate. The unit shall perform auto-test functions managed by a micro-controller 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 be CSA 22.2 No. 141-15 certified.

The equipment shall be **Lumacell® Model:** _____.

POWER CONSUMPTION

MODEL	AC SPECS	EMERGENCY POWER FOR LAMPS					
		30MIN	1H	1H30	2H	4H	
Pictogram sign module	120/347VAC	Less than 2.5W	-	-	-	-	-
LNC-6L36	120/347VAC	0.10/0.03 A	36	21	15	12	-
LNC-6L36-CW		0.25/0.08 A	36	21	15	12	-
LNC-6N36		0.10/0.03 A	36	30	20	16	8
LNC-6N36-CW		0.25/0.08 A	36	30	20	16	8
LNC-12N60		0.18/0.06 A	60	40	30	20	10

WIRE GUARDS WITH HEADS

460.0078-L	Wall Mount
460.0060-L	End or Ceiling Mount

IN THE SAME FAMILY: NEMA 4X



ORDERING INFORMATION

SERIES	FACES / MOUNTING ¹	ARROW CONFIGURATION	HOUSING COLOUR	BATTERY TYPE AND POWER	HEAD STYLE AND POWER	VOLTAGE	OPTIONS
LNC= NEMA-4X & NSF pictogram exit combo unit ¹	1= single face 2= double face	Blank = Standard film ¹ U9 = arrow up D9 = arrow down U4 = arrow up 45° D4 = arrow down 45°	B = black W = factory white	6N36 = 6V-36W, Ni-Cd 12N60 = 12V-60W, Ni-Cd 6L36 = 6V-36W, lead-calcium	Blank = no heads ¹ LD1 = MR16 LED, 6V-4W LD2 = MR16 LED, 6V-5W LD7 = MR16 LED, 12V-4W LD9 = MR16 LED, 12V-5W LD10 = MR16 LED, 12V-6W	Blank = 120/347VAC ZC = 120/277VAC input	AT = auto-test ¹ Blank = advanced diagnostic non-audible (standard) ¹ CW = cold-weather -40°C only with 6V single face NEX = NEXUS® system interface ¹ NEXP = NEXUS® Pro IoT ¹ NEXRF = wireless NEXUS® system interface ¹ T3 = time delay (15 minutes)
¹ NEMA-4X certified for wall and ceiling mount only	¹ Universal mounting	¹ See features for standard film details			¹ Remote load must be connected		¹ Minimum lamp load required: 20% of unit capacity

EXAMPLE: LNC2W12N60LD7

Unlike Exit Signs this pictogram sign is not available in double arrow configuration.

by **ABB**

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LUMACELL