



# LNC Series

## NEMA-4X Rated Pictogram Exit Sign

Type: \_\_\_\_\_

Project/Location: \_\_\_\_\_

Contractor: \_\_\_\_\_

Prepared By: \_\_\_\_\_

Date: \_\_\_\_\_

Model No.: \_\_\_\_\_

### FEATURES

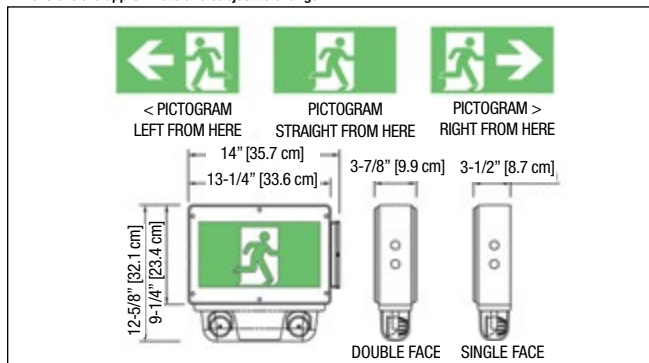
- Certified Nema-4X for wall or ceiling mount
- NSF for use in food processing areas
- Polyvinyl chloride frame, with built-in gasket to prevent water infiltration
- Sealed, vandal-resistant faceplate of polycarbonate
- Legend illuminated by long-life white LED's is warranted for 10 years
- Comes standard with two pictogram films per face, for direction selection
- Two high-performance MR16 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
- Meets or exceeds CSA 22.2 No.141-15

See warranty details at: [www.tnb.ca/en/brands/lumacell](http://www.tnb.ca/en/brands/lumacell)



### DIMENSIONS

Dimensions are approximate and subject to change.



### WIRE GUARDS WITH HEADS

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

### ORDERING INFORMATION

SERIES	FACES / MOUNTING*	HOUSING COLOUR	BATTERY TYPE AND POWER	HEAD STYLE AND POWER	OPTIONS
LNC= NEMA-4X & NSF pictogram exit combo unit	1= single face 2= double face  * Universal mounting	B= black W= factory white	6N36= 6V-36W, Ni-Cd 12N60= 12V-60W, Ni-Cd	Blank= no heads LD1= MR16 LED, 6V-4W LD7= MR16 LED, 12V-4W LD9= MR16 LED, 12V-5W LD10= MR16 LED, 12V-6W MI= MR16 halogen, 6V-6W MJ= MR16 halogen, 6V-10W MK= MR16 halogen, 12V-12W  * Remote load must be connected.	Blank= advanced diagnostic non-audible (standard) ZC= 120/277VAC input AT= auto-test NEX= NEXUS® system interface* NEXRF= wireless NEXUS® system interface* CW= cold-weather -40°C only with 6V single face T3= time delay (15 minutes)  * Some options are not available with NEXUS®.

EXAMPLE: LNC2W12N60LD7

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

### 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 MR-16 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 6<sup>th</sup> 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	0.10/0.03A	36	30	20	16	8
LNC-6L36-CW		0.25/0.08A	36	30	20	16	8
LNC-12N60		0.18/0.06A	60	40	30	20	10

### IN THE SAME FAMILY: NEMA 4X

 - LN Series Pictogram Exit Sign p. 64  
 - RG-NX NEMA-4X Series Battery Unit p. 116-117  
 - MQM-NX NEMA-4X Remote Fixtures p. 149