



RNC SERIES

NEMA-4X & NSF Certified
Pictogram Combination Unit

FEATURES

- Certified NEMA-4X for wall or ceiling mount
 - NSF certified 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
 - 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
 - Advanced diagnostics capabilities (specific load requirements)
 - Meets or exceeds CSA 22.2 No.141-15
- See warranty details at: www.tnb.ca/en/brands/ready-lite

Nexus®Pro   NEMA-4X nexus®  
Made in Canada

TYPICAL SPECIFICATIONS

Supply and install **Ready-Lite® RNC Series** combination emergency light battery unit and pictogram Exit 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 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 meet or exceed the standard CSA C22.2 No.141-15.

The equipment shall be **Ready-Lite®** Model: _____.



WIRE GUARDS WITH HEADS

460.0078-RL	wall mount
460.0060-RL	end or ceiling mount



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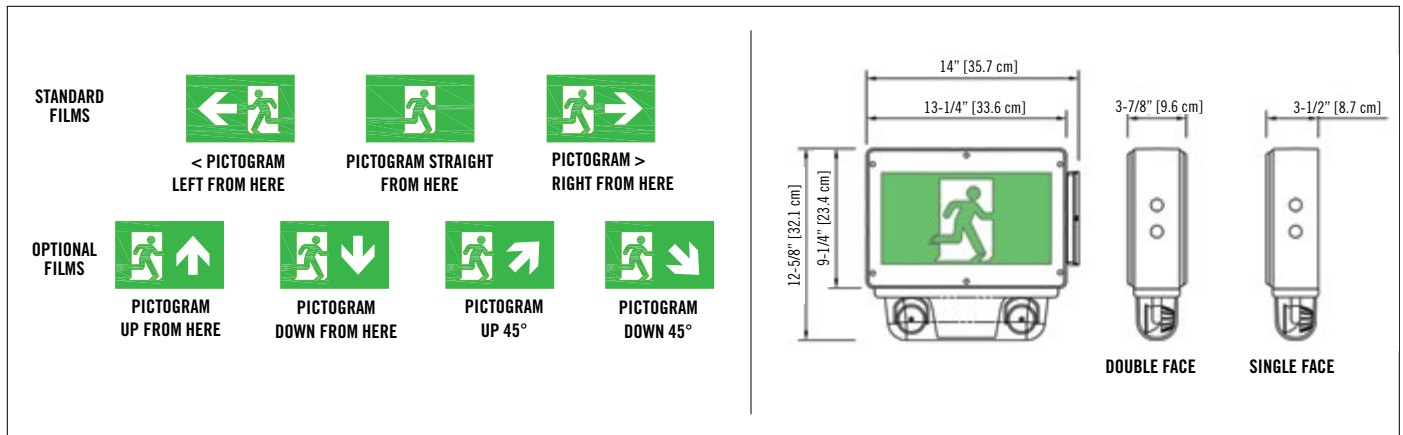
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POWER CONSUMPTION

MODEL	AC SPECS	EMERGENCY POWER FOR LAMPS					
		30MIN	1H00	1H30	2H00	4H00	
Pictogram sign module		less than 2.5W	-	-	-	-	-
RNC-6L36	120/347VAC	0.10/0.03 A	36	21	15	12	-
RNC-6L36-CW		0.25/0.08 A	36	21	15	12	-
RNC-6N36		0.10/0.03 A	36	30	20	16	8
RNC-6N36-CW		0.25/0.08 A	36	30	20	16	8
RNC-12N60		0.18/0.06 A	60	40	30	20	10

DIMENSIONS

Dimensions are approximate and subject to change.



ORDERING INFORMATION

SERIES	FACES / MOUNTING ¹	ARROW CONFIGURATION	HOUSING COLOUR	BATTERY TYPE AND POWER	HEAD STYLE AND WATTAGE	VOLTAGE	OPTIONS
RNC= NEMA-4X & NSF pictogram exit combo unit ¹	1= single face 2= double face	Blank= Standard film ¹ D4= Arrow Down 45° D9= Arrow Down U4= Arrow Up 45° U9= Arrow Up	B= black W= factory white	6L36= 6V-36W, Lead-Calcium 6N36= 6V-36W, Ni-Cd 12N60= 12V-60W, Ni-Cd	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= 120/347 VAC U2= 120/277VAC input	AD= auto-diagnostics ¹ Blank= auto-diagnostics, non-audible (standard) ¹ CW= cold-weather -40°C, only with 6V single face D3= time delay (15 mins.) NEX= NEXUS® system interface ¹ NEXP= NEXUS®Pro IoT ¹ NEXRF= wireless NEXUS® system interface ¹
¹ NEMA 4X certified for wall or 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: RNC1B12N60LD7