



RNC SERIES

NEMA-4X & NSF Certified
Pictogram Combination Unit

new product

NSF NEMA-4X nexus® SP® Made in Canada

Type: _____
Project/Location: _____
Contractor: _____
Prepared By: _____
Date: _____
Model No.: _____

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 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 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.141-10.

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

FEATURES

- Certified NEMA-4X for wall or ceiling mount
- NSF certified for use in food processing areas
- Meets or exceeds CSA 22.2 No.141-10 standard for pictogram Exit Signs
- 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 MR16 LED lamps shielded by a clear polycarbonate cover
- Optional 5W LED emergency lights provide 60' of egress illumination on a 6-foot wide path
- 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

NEMA-4X AND NSF CERTIFIED FAMILY

RN P. 62	TUF P. 63	N-TUF Combo P. 66-67	TUF-NM Battery P. 128-129	TUF-NM Remote P. 160-161

WIRE GUARDS WITH HEADS

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

POWER CONSUMPTION

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

