



RN SERIES

NEMA-4X & NSF Certified Pictogram Sign

TYPICAL SPECIFICATIONS

Supply and install the **Ready-Lite® RN Series** pictogram Exit Signs. The equipment shall be certified for NEMA-4X and designed specifically for high abuse areas, wet locations, and cold weather applications. The equipment frame shall be of industrial grade polyvinyl chloride with a gasket around lenses and canopy. The faceplate(s) shall be constructed of heavy-duty vandal-resistant polycarbonate and feature an even illuminated legend. Each face plate shall come standard with two legend films for pictogram and direction selection. The light source shall be white light-emitting diodes (LED). The pictogram Exit Sign shall operate with universal 2-wire AC input voltage of 120 to 347VAC at less than 2.5W and universal 2-wire DC input voltage from 6 to 24VDC at less than 1W for single and double face signs. The Self-Powered model shall include a concealed green pilot light and magnet-sensitive test switch, shall use a sealed Nickel-Cadmium battery of 2.4V nominal voltage and shall stay illuminated during emergency operation for at least two hours upon AC failure. When specified, the Self-Powered model shall include auto-test functions: it shall execute automatic tests for 5 minutes every 30 days, 30 minutes every 60 days and two hours 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 visible on a label next to the pilot light to identify the failure type: battery, charger circuitry, or LED lamps.

The pictogram Exit Sign shall be listed CSA 22.2 No.141-15 standard.

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

WIRE GUARDS

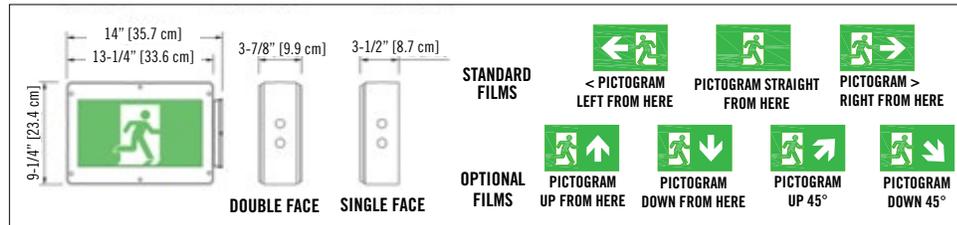
460.0079-RL	wall mount
460.0027-RL	end mount
460.0028-RL	ceiling mount

POWER CONSUMPTION AND UNIT RATING

MODEL	AC SPECS		DC SPECS	
AC-only	120 to 347VAC	less than 2.5W	-	-
AC/DC standard	120 to 347VAC	less than 2.5W	6 to 24VDC	less than 1W
AC/Special DC	120 to 347VAC	less than 2.5W	36, 48, 120VDC	less than 2.5W
Two-wire 120V AC/DC	120VAC	less than 2.5W	120VDC	less than 2.5W
Self-Powered	120 to 347VAC	less than 3W	nickel-cadmium battery	min. 2 hours
Self diagnostic	120 / 347VAC	less than 3.5W	nickel-cadmium battery	min. 2 hours

DIMENSIONS

Dimensions are approximate and subject to change.



FEATURES

- NEMA-4X Certified
 - NSF compliant for food processing
 - Polymeric enclosure is fully gasketed around lens and canopy to secure against water leaks
 - Sealed, heavy-duty, vandal-resistant polycarbonate face plate
 - Universal mounting: wall-, end-, or ceiling-mount
 - Suitable for cold weather: -40°C for AC/DC and -20°C for Self-Powered models (option: -CW)
 - Tamper-resistant, concealed test switch with magnetic action
 - Long-life white LED light source is warrantied for ten (10) years
 - Supplied standard with two pictogram films per face, for direction selection
 - Universal AC input: two-wire 120 to 347VAC; Standard DC input: two-wire 6 to 24VDC
 - Energy efficient – consumes less than 2.5W in AC or DC-remote mode
 - Self-Powered models deliver two hours of back-up lighting
 - Special wording available (CSA C22.2 No. 250.0)
 - Meets or exceeds CSA 22.2 No.141-15
- See warranty details at: www.tnb.ca/en/brands/ready-lite

ORDERING INFORMATION

SERIES	FACES/MOUNTING	ARROW CONFIGURATION	COLOUR	VOLTAGE	OPTIONS
RN= NEMA-4X & NSF pictogram exit sign 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	2120= 2-wires 120VAC/VDC NEX= NEXUS® system interface, 120/347VAC ¹ NEXP= NEXUS®Pro IoT NEXRF= wireless NEXUS® system interface, 120/347VAC ¹ SP= self-powered, 120 to 347VAC ¹ SPD= self-powered, auto-diagnostic, non-audible, Ni-Cd 120/347VAC SPD2= self-powered, auto-diagnostic, non-audible, Ni-Cd, 120/277VAC U= universal, 120 to 347VAC; 6 to 24VDC U00= 120 to 347VAC only U36= 120 to 347VAC; 36VDC U48= 120 to 347VAC; 48VDC U120= 120 to 347VAC; 120VDC	CFP= Special wording CW= cold-weather ¹
¹ Nema 4X certified for wall or ceiling only		¹ See features for standard film details		¹ Not available with CW	¹ -20°C for self-powered with diagnostic & NEXUS®, -40°C for universal 120 to 347VAC; 6 to 24VDC

EXAMPLE: RN1BSPDCW