



RN Series

NEMA-4X Rated Pictogram Exit Sign

All-climate, harsh environment
pictogram exit signage

Project/Location: _____

Contractor: _____

Date: _____

Prepared by: _____

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
- 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
- White LED light source
- Supplied standard with two pictogram films per face, for direction selection
- Meets or exceeds CSA 22.2 No.141-10 standard for pictogram exit signs
- Universal AC input: two-wire 120 to 347Vac; Standard DC input: two-wire 6 to 24Vdc
- Energy efficient – consumes less than 2.5 Watts in AC or DC-remote mode
- Self-powered models deliver two hours of back-up lighting



Wire Guards

460.0079-RL	Wall mount
460.0027-RL	End mount
460.0028-RL	Ceiling mount

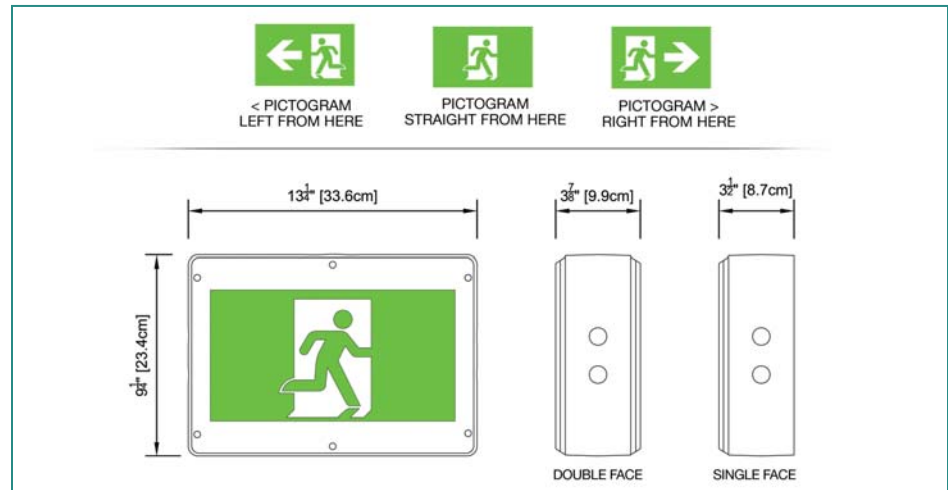
Typical Specification

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 location, 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 2.5 Watts and universal 2-wire DC input voltage from 6 to 24Vdc at less than 1 Watt 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 self-diagnostic 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 meet or exceed the CSA 22.2 No.141-10 standard.

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

Dimensions



Power Consumption

Model	AC Specs		DC Specs	
AC-only	120 to 347Vac	Less than 2.5 W	-	-
A C/DC standard	120 to 347Vac	Less than 2.5 W	6 to 24Vdc	Less than 1 W
AC/Special DC	120 to 347Vac	Less than 2.5 W	36, 48, 120Vdc	Less than 2.5 W
Two-wire 120V AC/DC	120Vac	Less than 2.5 W	120Vdc	Less than 2.5 W
Self-powered	120 to 347Vac	Less than 3 W	Ni-Cad battery	Min. two hours
Self diagnostics	120 / 347Vac	Less than 3.5 W	Ni-Cad battery	Min. two hours

Ordering Information

Series	Faces / Mounting	Colour	Voltage	Options
RN = NEMA-4X & NSF pictogram exit sign	1= single face universal mounting 2= double face universal mounting	W = factory white B = black	SP = 120 to 347 Vac; self-powered / 2 hours SPD = 120/347 Vac; self-powered / 2 hours c/w non-audible diagnostic SPD2 = 120/ 277Vac; self-powered / 2 hours c/w non-audible diagnostic U = universal 120 to 347 Vac; 6 to 24 Vdc U00 = 120 to 347 Vac only U36 = 120 to 347 Vac; 36 Vdc U48 = 120 to 347 Vac; 48 Vdc U120 = 120 to 347 Vac; 120 Vdc 2120 = 2-wire 120 Vac/Vdc	CW = cold-weather (-20°C for spwrd, -40°C for AC/DC) FA = fire alarm-activated flasher (AD model only) FB = flasher / buzzer in emergency mode (AD model only) NEX = NEXUS® system interface* NEXRF = wireless NEXUS® system interface* <small>*Note: some options are not available with NEXUS® system</small>

EXAMPLE: RN1BUCW

Unlike EXIT signs, the pictogram sign is not available in double arrow configuration.

