



RNC SERIES

NEMA-4X & NSF Certified
Pictogram Combination Unit



| | |
|-------------------|-------|
| 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.141-15.

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.141-15 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



WIRE GUARDS WITH HEADS

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

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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-6N36 | 120/347VAC | 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 |


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DIMENSIONS

Dimensions are approximate and subject to change.


STANDARD FILMS



< PICTOGRAM
LEFT FROM HERE




PICTOGRAM STRAIGHT
FROM HERE




PICTOGRAM >
RIGHT FROM HERE


OPTIONAL FILMS




PICTOGRAM
UP FROM HERE



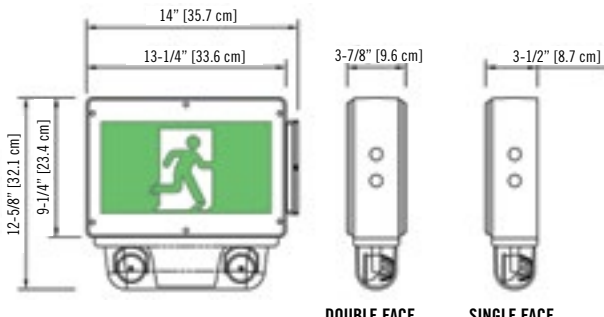
PICTOGRAM
DOWN FROM HERE



PICTOGRAM
UP 45°



PICTOGRAM
DOWN 45°



DOUBLE FACE SINGLE FACE

ORDERING INFORMATION

| SERIES | FACES / MOUNTING* | ARROW CONFIGURATION | HOUSING COLOUR | BATTERY TYPE AND POWER | HEAD STYLE AND WATTAGE | VOLTAGE | OPTIONS |
|--|----------------------------------|---|------------------------------|--|--|--|--|
| RNC= NEMA-4X & NSF pictogram exit combo unit | 1= single face 2= double face | Blank= Standard film* U9= Arrow Up D9= Arrow Down U4= Arrow Up 45° D4= Arrow Down 45° | 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 | Blank= 120/347 VAC U2= 120/277VAC input | Blank= auto-diagnostics, non-audible (standard) AD= auto-diagnostics only with 6V single face D3= time delay (15 mins.) NEX= NEXUS® system interface* NEXRF= wireless NEXUS® system interface* |
| | * Universal mounting | * See features for standard film details | | | * Remote load must be connected. | | * Not all options available with NEXUS® System. Please consult your sales representative |

EXAMPLE: RNC1B12N60LD7