



## TYPICAL SPECIFICATIONS

Supply and install **Ready-Lite® N-TUF** combination of unit equipment and Exit Sign series. The equipment shall operate under two input voltage, 120VAC or 347VAC. The equipment frame shall be of industrial grade polyvinyl chloride with a gasket around lenses and canopy designed specifically for hostile environments.

The unit shall be certified for NEMA-4X for wall and ceiling and end mount designed specially for high abuse areas, wet locations, and cold weather (CW option). The faceplate(s) shall be constructed of heavy-duty vandal-resistant polycarbonate and feature an even illuminated legend. The legend light source shall be light emitting diodes (LED). Red LED technology shall be **ALINGAP**. Emergency lights shall be fully adjustable and high efficiency LED lamps. The **Ready-Lite®** Advanced Diagnostic Microcontroller board shall supply the rated load for minimum of 1/2 hour to 87.5% of the rated battery voltage.

The unit shall be rated 120/347 V, 60 Hz and be CSA listed. The unit shall have an output of \_\_\_\_\_ V \_\_\_\_\_ W. The battery charger shall be driven by a micro-controller and shall include functions of Lockout, Brownout Circuits, and Low Voltage Disconnection. It protects the unit from over-current, short-circuit, and reverse polarity. The unit shall self-test for 5 minute every 30 days, 30 minutes on the 6th month and 90 minutes every 12 months. The unit shall be capable of full recharge in compliance with CSA specifications.

The unit shall be furnished with a magnetic test switch. A "Service Required" lamp shall be located near the test switch and flash when a fault is detected. A four-LED diagnostic display shall be located inside the equipment and shall identify the source of failure: battery, charger circuitry, LED lamps or emergency lights.

The Exit Sign shall be listed CSA-C22.2 No. 141 and CSA-C860 approved.

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

## N-TUF SERIES

NEMA-4X & NSF Certified Combination Unit

### FEATURES

- NEMA-4X certified for wall or ceiling mount or end mount
  - NSF certified for food processing
  - High efficiency LED lamps up to 12V, 6W
  - Continuous self-diagnostic monitoring and monthly self-testing
  - Fully automatic charger is solid state
  - Non-intrusive magnetic test switch
  - Cold weather (-40°C) option
  - Comes standard with tamper-proof screws
  - Nexus® compatible
  - Sealed maintenance-free Nickel Cadmium battery
  - Meets or exceeds CSA 22.2 No. 141
  - Advanced diagnostics capabilities (specific load requirements)
  - IK10 impact resistance
- See warranty details at: [www.tnb.ca/en/brands/ready-lite](http://www.tnb.ca/en/brands/ready-lite)



### WIRE GUARDS WITH HEADS

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

### WIRE GUARDS WITHOUT HEADS

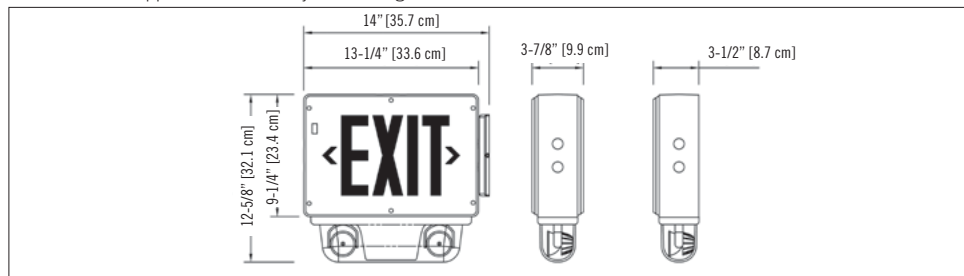
460.0079-RL	wall mount
460.0027-RL	end mount
460.0028-RL	ceiling mount

### POWER CONSUMPTION

MODEL	AC SPECS	WATTAGE CAPACITY					
		30MIN	1H00	1H30	2H00	4H00	
Exit Sign Model		less than 2W	-	-	-	-	
NM36	120/347VAC	0.15/0.05 A	36	30	20	15	8
NM36-CW		0.41/0.15 A	36	30	20	15	8
N12M60		0.27/0.09 A	60	40	30	24	12

### DIMENSIONS

Dimensions are approximate and subject to change.



### ORDERING INFORMATION

SERIES	# OF HEADS	HEAD STYLE AND WATTAGE	FACES	HOUSING/FACE COLOUR	VOLTAGE	OPTIONS
<b>N12M60</b> = 12V-60W, NEMA 4X & NSF <sup>1</sup>	<b>2</b> = two heads <b>Blank</b> = no heads <sup>1</sup>	<b>LD1</b> = MR16 LED, 6V-4W <b>LD2</b> = MR16 LED, 6V-5W <b>LD7</b> = MR16 LED, 12V-4W <b>LD9</b> = MR16 LED, 12V-5W <b>LD10</b> = MR16 LED, 12V-6W	<b>TUF1</b> = single face <b>TUF2</b> = double face	<b>BA</b> = black/aluminum <b>BK</b> = black/black <b>GA</b> = grey/aluminum <b>GB</b> = grey/black <b>GW</b> = grey/white <b>GY</b> = grey/grey <b>WA</b> = white/aluminum <b>WB</b> = white/black <b>WH</b> = white/white	<b>Blank</b> = 120/347VAC <b>U277</b> = 120/277VAC	<b>AD</b> = auto-diagnostics, audible <b>Blank</b> = auto-diagnostics, non-audible (standard) <b>CW</b> = cold-weather -40°C <sup>2</sup> <b>G</b> = green legend <b>NEXRF</b> = wireless Nexus® system interface <sup>1</sup>

<sup>1</sup> Nema 4X certified for wall or ceiling only

<sup>1</sup> Remote load must be connected.

<sup>1</sup> Not all options available with Nexus® system. Please consult your sales representative

<sup>2</sup> Available with single face only.

EXAMPLE: NM362LD2TUF1WH