

NAVILITE EXIT & EMERGENCY

WET LOCATION LED EXIT SIGN

Battery Back-Up

NXWB Series

Project: _____

Fixture Type: _____

Location: _____

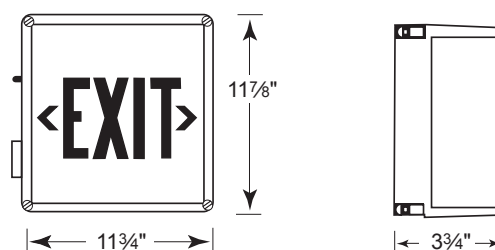
Contact/Phone: _____

PRODUCT DESCRIPTION

Navilite NXWB Series Wet Location LED Exit Signs offer long lamp life, energy efficiency and uniform illumination. The water-tight, corrosion-resistant thermoplastic housing is sealed and gasketed to protect the internal electronics from water, dust and corrosive liquids. The NXWB Series is designed with punch-out chevron directional indicators for optimum installation flexibility and simplified specification. Its vibration resistant LED illumination and polycarbonate lens makes this product ideal for demanding industrial environments, especially those subject to frequent water spray.



DIMENSIONS



PRODUCT SPECIFICATIONS

Construction Corrosion-resistant and impact-resistant thermoplastic housing • Clear polycarbonate lens with captive non-metallic screws • Sealed and gasketed housing with integral breather vent • Sealed test switch and power indicator • Multiple factory identified conduit entry locations • 6" letters with $\frac{3}{4}$ " stroke width • Chevron directional indicators can be easily removed as necessary • Single face, surface mount versions only • Includes mounting screws and hardware • Red or green letters • Industrial gray finish.

Electrical Dual voltage 120/277VAC • Rated for use in wet locations • Solid state charging and switching • Brownout protection • Battery low voltage disconnect • Overload and short circuit protection • AC power indicator and test switch.

Lamps Long life, energy saving LED lamps • LEDs are connected in a series/parallel configuration such that the unlikely failure of one LED will affect no more than one other LED • Red LED/letters • Red signs and green signs consume less than 3 watts.

Battery Long life, maintenance-free, high performance nickel cadmium • Designed to operate over a wider range of temperature conditions (32°F-100°F recommended operating range) • Battery will operate sign for a minimum of 90 minutes in the event of a power outage.

Code Compliance UL924 • Wet Location Listed • Suitable for use in 0°-40°C (32°-104°F) temperature range • NFPA 101 Life Safety Code compliant • NEC and OSHA compliant • Meets the State of Minnesota energy efficiency requirements.

Warranty 5-year warranty (see reverse for battery warranty).

Product specifications subject to change without notice.

INSTALLATION

Mounting Surface (wall) mount only • Includes mounting screws and hardware.

ENGINEERING DATA

	Input Voltage	Max. Amps	Max. Watts	Standby Watts*
Red LED	120	0.03	3.6	2.9
Red LED	277	0.01	3.2	2.9
Green LED	120	0.03	3.4	3.0
Green LED	277	0.01	3.4	2.9

* Fully charged battery.

ORDERING INFORMATION (Ordering Example: NXWBRGY)

Series	Letter Color	Finish
NXWB = Thermoplastic LED Exit Sign - Battery Back-Up	R = Red Letters G = Green Letters	GY = Gray

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BATTERY DATA

- Nickel Cadmium battery warranted for five full years with additional 5 years pro-rated warranty
- Recharges in 24 hours or less

Type	Battery Voltage	Shelf Life ¹	Expected Life ¹	Temperature Range ²
Nickel Cadmium (red LED)	4.8V, 1.0Ah	3 years	8-10 years	32°F-100°F
Nickel Cadmium (green LED)	4.8V, 0.7Ah	3 years	8-10 years	32°F-100°F

¹ At 77°F

² To obtain rated life and capacity.

