

NAVILITE EXIT & EMERGENCY

STEEL LED EXIT SIGN

Battery Back-Up

NXSB Series

Project: _____

Fixture Type: _____

Location: _____

Contact/Phone: _____

PRODUCT DESCRIPTION

Navilite NXSB Series Steel LED Exit Signs offer long lamp life, energy efficiency and uniform illumination in a sleek yet rugged design. Possessing premium installation features such as a simple screw-on canopy, along with knockout chevron directional indicators, the NXSB Series is ideal for applications that require the durability of metal construction in an economical package. All NXS Series signs include a second faceplate and canopy for universal installation.

PRODUCT SPECIFICATIONS

Construction Rugged, heavy duty 20-gauge die-formed steel construction • Universal mounting pattern knockouts in backplate for back mounting • Second faceplate included for double face applications • 6" letters with 3/4" stroke width • Chevron directional indicator knockouts • Red or green letters • Corrosion-resistant polyester powder coat paint • White or black finish.

Electrical Dual voltage 120/277VAC • 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 or green LED/letters • Red signs consume less than 6 watts • 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 • NFPA 101 Life Safety Code compliant • NEC and OSHA compliant • Meets the State of Minnesota energy efficiency requirements.

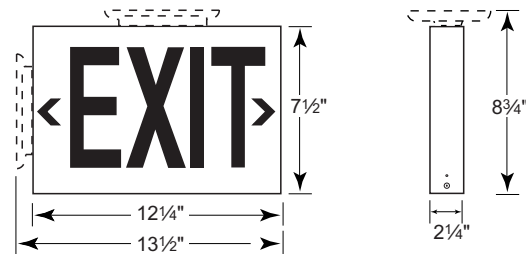
Warranty 5-year warranty (see reverse for battery warranty). Product specifications subject to change without notice.

INSTALLATION

Mounting May be top, end or back mounted • All signs include canopy and mounting hardware for easy top or end mount installation • Backplate includes universal mounting pattern knockouts for simple back mounting.



DIMENSIONS



ENGINEERING DATA

	Input Voltage	Max. Amps	Max. Watts	Standby Watts*
Red LED	120	0.05	5.3	4.9
Red LED	277	0.02	5.5	5.5
Green LED	120	0.02	2.6	2.6
Green LED	277	0.01	2.8	2.7

* Fully charged battery.

ACCESSORIES

Catalog Number	Description
NVS1	Polycarbonate Vandal Shield - Small
NWG1	Wire Guard - Small

Accessories are ordered separately. To order, specify catalog number. Refer to Options & Accessories specification sheet for additional information.

ORDERING INFORMATION (Ordering Example : NXSB3RWH)

Series	# of Faces	Letter Color	Finish
NXSB = Steel LED Exit Sign - Battery Back-Up	3 = Universal Single/ Double Face	R = Red Letters G = Green Letters	WH = White BL = Black

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BATTERY DATA

- Nickel Cadmium battery warranted for five full years with an 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	3.6V, 1.0Ah	3 years	8-10 years	32°F-100°F

¹ At 77°F

² To obtain rated life and capacity.