

NAVILITE EXIT & EMERGENCY

THERMOPLASTIC LED EXIT SIGN

Battery Back-Up

NXPB Series

Project: _____

Fixture Type: _____

Location: _____

Contact/Phone: _____

PRODUCT DESCRIPTION

Navilite NXPB Series Thermoplastic LED Exit Signs offer long lamp life, energy efficiency and uniform illumination in an economical package. Possessing premium installation features such as a snap-fit canopy & housing, along with push-out chevron directional indicators, the NXPB Series offers unsurpassed value in an aesthetically pleasing design. All NXPB Series signs include a second faceplate and a snap-fit canopy for universal installation.

PRODUCT SPECIFICATIONS

Construction Injection molded, engineering-grade, UV-stable thermoplastic • UL94V-0 flame rating • Impact, scratch, fade and corrosion-resistant • Durable unibody housing frame with reinforcing ribs and integral wiring channel • Snap-fit faceplate and backplate • Second faceplate included for double face applications • 6" letters with 3/4" stroke width • Full-size, 3/4" wide chevron directional indicators • Chevron directional indicators can be easily removed or reinserted as necessary • Red or green letters • White or black textured finish.

Electrical Dual voltage 120/277VAC • Rated for use in damp locations (except optional HO and SD versions) • 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 4 watts • Green signs consume less than 2 watts.

Battery Standard exit sign supplied with NiCad battery, HO option supplied with lead calcium battery • Standard battery will operate sign for a minimum of 90 minutes in the event of a power outage • High Output version will operate the sign plus an additional 11W remote load for a minimum of 90 minutes.

Code Compliance UL924 • Damp location rated (except optional HO and SD versions) • 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.

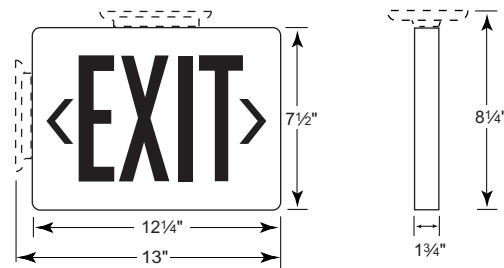
INSTALLATION

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

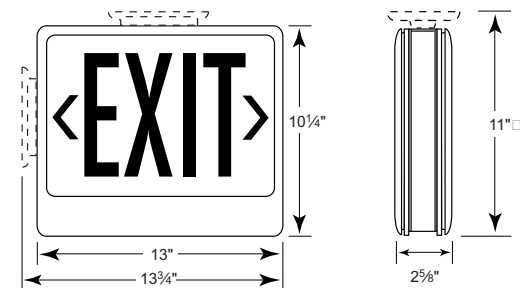


DIMENSIONS

Battery Back-Up Version



Optional HO Version



ACCESSORIES

Catalog Number	Description
NVS1	Polycarbonate Vandal Shield - Small
NVS2	Polycarbonate Vandal Shield - Medium Bubble
NWG1	Wire Guard - Small

NVS1 **will not** fit optional HO versions - specify NVS2 instead. Accessories are ordered separately. To order, specify catalog number. Refer to Options & Accessories specification sheet for additional information.

ORDERING INFORMATION (Ordering Example : NXPB3RWH)				OPTIONS ² (Add as suffix to catalog number.)	
Series NXPB = Thermoplastic LED Exit Sign - Battery Back-up	# of Faces 3 = Universal Single/ Double Face	Letter Color R = Red Letters G = Green Letters	Finish WH = White BL = Black	HO	High Output - Remote Capable
				SD	Self-Diagnostics
				Ordering Example: NXPB3RWHSD	
				² Options may not be combined - for applications requiring multiple options, consult factory.	

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ENGINEERING DATA

	Input Voltage	Max. Amps	Max. Watts	Standby Watts*
Red LED	120	0.03	3.1	2.7
Red LED	277	0.01	3.6	3.1
Green LED	120	0.03	3.1	2.6
Green LED	277	0.01	3.0	2.4
Red LED - HO Option	120	0.06	7.0	4.3
Red LED - HO Option	277	0.03	6.7	3.8
Green LED - HO Option	120	0.08	6.8	4.1
Green LED - HO Option	277	0.03	7.1	3.7
Red LED - SD Option	120	0.03	3.2	2.8
Red LED - SD Option	277	0.01	3.5	3.0
Green LED - SD Option	120	0.03	2.9	2.4
Green LED - SD Option	277	0.01	3.0	2.6

* Fully charged battery.

BATTERY DATA

- Lead Calcium battery warranted for one full year with additional 4 years pro-rated warranty
- 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 (std.)	4.8V, 0.7Ah	3 years	8-10 years	32°F-100°F
Lead Calcium (HO)	6V, 6Ah	15 months	5-8 years	40°F-95°F

¹ At 77°F

² To obtain rated life and capacity.



1300 S. Wolf Road • Des Plaines, IL 60018 • Phone (847) 827-9880 • Fax (847) 827-2925
 220 Chrysler Drive • Brampton, Ontario • Canada L6S 6B6 • Phone (905) 792-7335 • Fax (905) 792-0064
 Visit us at www.junolightinggroup.com

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