

NEW YORK APPROVED EXIT AND EMERGENCY LIGHTING

Navilite™

Specification-grade
Exit and Emergency Lighting
for commercial and industrial
applications



NaviLite Exit and Emergency Lighting

Durability – Reliability – Installer-Friendly – Value

Hallmarks of Juno Lighting products since 1976, these characteristics are the building blocks for NaviLite New York Exit and Emergency Lighting. Featuring the premium quality and speedy delivery for which Juno Lighting is known, NaviLite is the perfect single source for all your exit and emergency lighting needs. Ideal for retail, commercial and industrial applications, NaviLite’s extensive offering includes a complete line of New York approved exit signs, emergency lighting units and remote heads to suit practically any application.

Regulatory Compliance: NaviLite New York Approved Exit and Emergency Lighting products are designed to comply with the latest codes and performance standards including: UL924, NFPA 101 Life Safety Code, NEC, OSHA and New York City.

Satisfaction Guarantee: Our commitment to quality and service is unmatched in the industry. Our technical support staff is standing by to provide you with the assistance you require. Plus, all NaviLite products come with a full five-year warranty.¹

Self-Diagnostic / Self-Test (SD Feature)



Available as a standard feature in the NaviLite NNYXDB Series Die Cast Aluminum Exit Signs, the

Self-Diagnostic / Self-Test capability is becoming increasingly more important as architects, engineers, designers and building owners consider its tremendous added value relative to system maintenance and reliability. The NaviLite SD feature not only provides user alerts to system malfunction and guides the troubleshooting process, it also executes periodic monthly and annual tests to confirm proper system operation. Any lamp, battery or charger circuit failure is quickly and accurately diagnosed, followed by a visual indication pinpointing the exact nature of the failure. The Self-Diagnostic / Self-Test feature helps to insure that your NNYXDB fixtures will operate when they are needed.

Table of Contents



Exit Signs

Edge-Lit LED Exit Signs – NNYXES Series	4
Die Cast Aluminum LED Exit Signs – NNYXD Series	5
Steel LED Exit Sign – NNYXS Series	6
Steel LED Exit Sign Combo NNYXSC Series	7



Emergency Lighting

6 Volt Emergency Light – NNY6 Series	9
12 Volt Emergency Light – NNY12 Series	10

Warranty

Warranty Information	11
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¹Excluding batteries which are warranted for either 5 years pro-rata (lead calcium) or 10 years pro-rata (nickel cadmium).

NaviLite New York Approved Exit Signs

NaviLite New York Approved Exit Signs are created with the needs of our customers in mind. The result of this understanding is reflected in the aesthetically pleasing, easy to install, and energy conscious products that is the NaviLite brand.

Rugged design – easy installation: NaviLite New York Approved Exit Signs are constructed using the most durable materials such as heavy gauge steel and die cast aluminum. All materials are color stable, impact resistant, flame retardant and scratch resistant. Many NaviLite Exit Signs include a quick-connect feature and all feature field-configurable chevron directional indicators.

Architectural styling and performance: Soft, rounded edges and rich, subtle textures provide aesthetically pleasing solutions for exit lighting. NaviLite New York Approved LED Exit Signs employ custom diffusing systems to produce bright, uniform illumination in striking contrast to conventional exit signs.

Energy savings: NaviLite New York Approved Exit Signs utilize LEDs as a light source. LEDs save energy and reduce maintenance costs. Because they are not wasting electrical energy as heat, like typical light sources, LEDs are the most efficient electronic light source available for exit signs. This helps explain why LEDs have surpassed incandescent and fluorescent sources as the #1 choice of energy conscious consumers.

Reduced maintenance: One of the most significant components of exit sign operating cost is lamp maintenance. Because NaviLite New York Approved Exit Signs are constructed using LED illumination, maintenance costs are virtually eliminated. This, along with low energy consumption, has made LED exit signs the most popular choice for today's applications.



Surface Mount Edge-Lit LED Exit Sign—NNYXES Series AC Only and Battery Backup New York Approved

The New York Approved NNYXES Series is the most uncomplicated edge-lit sign to specify. Surface mount construction makes it easy to enjoy the aesthetic benefits of edge-lit design with simple J-box mounting.



Features

- Crystal clear acrylic face panel
- Mirrored divider provided on double face signs to simulate clear aesthetic
- Extruded aluminum housing
- Includes die cast aluminum canopy for top, back or end mounting
- Pre-drilled canopy attachment locations with easily removed hole covers
- 8" letters with 1" stroke width
- Full-size, chevron directional indicators
- Field-applied chevron directional indicators with pre-applied installation template
- Dual voltage 120/277VAC
- Maintenance-free 6V sealed lead calcium battery (battery backup version)
- Recessed version available, consult factory

Code Compliance

- UL Listed
- NFPA 101 Life Safety Code compliant
- NEC and OSHA compliant
- New York City Approved
- Calendar No. 46932
- Energy Star qualified

Ordering Information

Series	Operation	Number of Faces	Letter Color	Finish	Example Cat. #
NNYXES	B	1	R	AA	NNYXESB1RAA
NNYXES Series	Blank-AC only B-Battery Backup	1-Single Face 2-Double Face	R-Red	AA-Anodized Aluminum WH-White BL-Black	

For recessed version, consult factory.

Dimensions





Die Cast Aluminum LED Exit Sign-NNYXD Series AC Only and Battery Backup New York Approved

The New York Approved NNYXD Series is ideal for applications that require the durability of metal construction in an economical package. All NNYXD Series signs include a second faceplate for universal single/double face applications and canopy for universal top, end, or back mounting.



Features

- Architectural-grade, die cast aluminum housing and faceplate
- Includes die cast aluminum canopy for top or end mounting
- Universal mounting pattern knockouts for J-box mounting
- Pre-drilled canopy attachment locations with easily removed hole covers
- Integral wiring channels
- Gently arched faceplate snaps into housing without tools
- Second faceplate included to field-convert from single to double face
- 8" letters with 1" stroke width
- Full-size, 3/4" wide chevron directional indicators are field selectable

- Standard Self-Test and Self-Diagnostics (battery backup version only)
- Dual voltage 120/277VAC
- Maintenance-free 4.8V sealed, nickel cadmium battery (battery backup version)

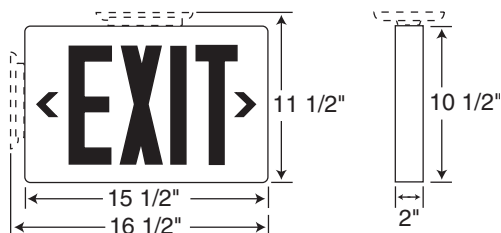
Code Compliance

- UL Listed
- NFPA 101 Life Safety Code compliant
- NEC and OSHA compliant
- Energy Star qualified
- New York City Approved

Ordering Information

Series	Operation	Number of Faces	Letter Color	Finish	Options	Example Cat. #
NNYXD	B	3	R	BAB	SD	NNYXDB3RBABSD
NNYXD Series	Blank-AC only B-Battery Backup	3-Universal Single/ Double Face	R-Red	BAB-Brushed Aluminum Face/ Black Housing WH-White on White BL-Black on Black	Blank-AC only SD-Self-Diagnostics (Battery Backup version only)	

Dimensions



Steel LED Exit Sign–NNYXS Series AC Only and Battery Backup New York Approved

The New York Approved NNYXS Series is ideal for applications that require the durability of metal construction in an economical package. All NNYXS Series signs include a second faceplate for universal single/double face applications and canopy for universal top, end, or back mounting.



Features

- 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
- 8" letters with 1" stroke width
- Chevron directional indicator knockouts
- Corrosion-resistant polyester powder coat paint
- Dual voltage 120/277VAC
- Maintenance-free 3.6V nickel cadmium battery (battery backup version)

Code Compliance

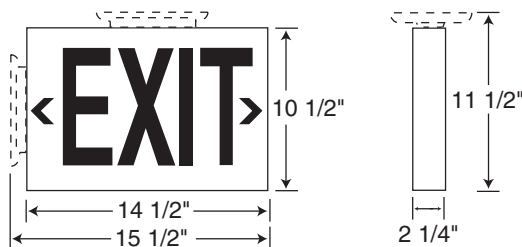
- UL Listed
- NFPA 101 Life Safety Code compliant
- NEC and OSHA compliant
- Energy Star qualified (AC only version)
- New York City Approved
- Calendar No. 46932

Ordering Information

Series	Operation	Number of Faces	Letter Color	Finish	Example Cat. #
NNYXS		3	R	WH	NNYXS3RWH
NNYXS Series	Blank-AC only B-Battery Backup	3-Universal Single/ Double Face	R-Red	WH-White	

Consult factory for other finishes.

Dimensions





Steel Combo LED Exit Sign/Emergency Light–NNYXSC Series New York Approved

The New York Approved NNYXSC Series offers unsurpassed value in an aesthetically pleasing design. All NNYXSC Series signs include 3 emergency lighting heads.



Features

- Includes three lighting heads, combining exit signage with the emergency lighting function for a convenient, comprehensive solution
- Rugged, heavy duty 20-gauge die formed steel construction
- Lighting heads made from high impact thermoplastic
- Universal mounting pattern knockouts in backplate for back mounting
- 8" letters with 1" stroke width
- Chevron directional indicator knockouts
- Includes three 6V, 12W lighting heads
- Heads are fully adjustable for comprehensive lighting coverage
- Maintenance-free 6V sealed lead acid battery
- Dual voltage 120/277 VAC

Code Compliance

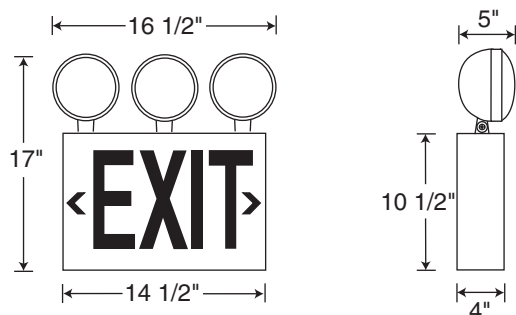
- UL Listed
- NFPA 101 Life Safety Code compliant
- NEC and OSHA compliant
- New York City Approved
- Calendar No. 46932

Ordering Information

Series	Number of Faces	Letter Color	Finish	Number of Heads	Example Cat. #
NNYXSC	1	R	WH	3	NNYXSC1RWH3
NNYXSC Series	1-Single	R-Red	WH-White	3-3 Heads	

Consult factory for other finishes.

Dimensions



NaviLite New York Approved Emergency Lighting

NaviLite offers a comprehensive selection of New York emergency lighting solutions to meet the variety of applications you may encounter. All feature rugged design and easy installation along with performance that is second to none. Many of the products possess remote capability, offering more design flexibility for demanding environments.

NaviLite New York Approved Emergency Lighting features include:

- Rugged design with contemporary styling
- Fast, easy installation
- Dual voltage 120/277 VAC operation
- Fully adjustable lighting heads enabling them to aim in any direction





Emergency Light 6 Volt Emergency Operation–NNY6 Series New York Approved

Navilite NNY6 Series New York Emergency Lights are designed for efficiency and ease of installation. Their rugged design meets New York City standards and provides dependable operation. These units are completely self contained and fully automatic.



Features

- Rugged, heavy duty design
- Durable 20 gauge steel housing
- High Impact Thermoplastic lighting heads
- 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

- Maintenance-free 6V sealed lead calcium battery
- Supplied with 6V, 9W incandescent wedge base lamps

Code Compliance

- UL Listed
- NFPA 101 Life Safety Code compliant
- NEC and OSHA compliant
- New York City Approved
- Calendar No. 46932

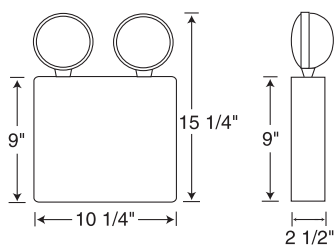
Ordering Information

Catalog Number	Finish	Output Voltage	Lamp Wattage	Rated Output Watts	
				1 1/2 hrs.	2 hrs.
NNY618WH2	White	6V	2 x 9W	18W	-
NNY627WH3	White	6V	3 x 9W	27W	18W

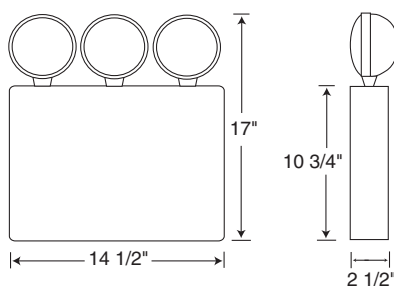
Consult factory for other finishes.

Dimensions

NNY618



NNY627



Emergency Light for 12 Volt Emergency Operation—NNY12 Series New York Approved

Navilite NNY12 Series New York Emergency Lights are designed for efficiency and ease of installation. Their rugged design meets New York City standards and provides dependable operation. These units are completely self contained and fully automatic.



Features

- Rugged, heavy duty design
- 20 gauge steel housing and faceplate
- Thermoplastic lighting heads
- 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

- Maintenance-free 6V sealed lead calcium battery (2 included, connected in series to provide 12V operation)
- Supplied with 12V, 12W incandescent wedge base lamps

Code Compliance

- UL Listed
- NFPA 101 Life Safety Code compliant
- NEC and OSHA compliant
- New York City Approved
- Calendar No. 46932

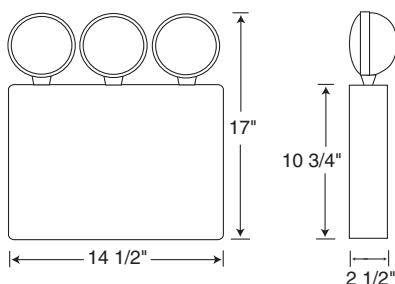
Ordering Information

Catalog Number	Finish	Output Voltage	Lamp Wattage	Rated Output Watts		
				1 1/2 hrs.	2 hrs.	3 hrs.
NNY1250WH3	White	12V	3 x 12W	50W	36W	24W

Consult factory for other finishes.

Dimensions

NNY1250



Product Warranty Information

All NaviLite products are warranted against defects in material or workmanship for a full five (5) years from date of invoice. This guarantee covers all components except batteries (which are warranted on a pro-rata basis as described in a later section) provided the defect develops while the product is used under normal and manufacturer specified conditions. NaviLite's sole obligation in the event of such defect is limited to repair or replacement of the defective component – no labor charges will be honored without prior written approval from the factory. Full details of the NaviLite Product Warranty are available upon written request.

Battery Warranty Information

All NaviLite batteries are warranted on a pro-rata basis. The battery warranty period is defined as follows:

Battery Type	Warranty Period		
	No Charge Period	Pro-Rata Charge Period	Total Warranty
Lead Calcium	1 Year	4 Years	5 Years
Nickel Cadmium	5 Years	5 Years	10 Years

The No Charge Warranty Period begins on the date of installation or 90 days from the date of invoice, whichever is earlier. The Pro-Rata Charge Warranty Period begins the day that the No Charge Warranty Period ends.

A battery that is determined defective during the Pro-Rata Charge Warranty Period will be replaced at the cost of the net price in effect at that time, less the relative percentage of years remaining on the Total Warranty. For example, a Lead Calcium battery determined to be defective in year 2 of the Total Warranty would be replaced for the cost of the net price less 60% (3 of 5 years remaining).



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1300 South Wolf Road • P.O. Box 5065 • Des Plaines, Illinois 60017-5065
PHONE 847-827-9880 • FAX 847-827-2925 • junolightinggroup.com

Regional Offices & Warehouses:

Atlanta, Dallas, Los Angeles, Philadelphia, Toronto

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Printed in U.S.A. LIT-NAVILITE-NY 03/06