

Attractive and easy to install, the VEX-8 offers quality LED illumination and electronics in a durable steel enclosure. The VEX-8 is ideal for any commercial, institutional or industrial application. With the addition of the NEMA 4X enclosure kit, the VEX-8 can also be used in wet location areas, such as parking garages, breezeways, and other environments where additional protections are needed due to weather conditions.

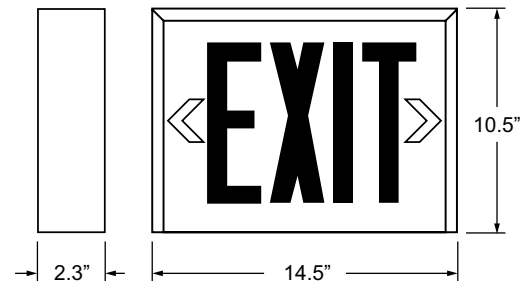
FEATURES AND BENEFITS

- Meets City of New York Emergency Code requirements
- Universal style - includes two faceplates, a backplate and mounting canopy
- Field-selectable directional chevrons included for all configurations
- Suitable for Damp Locations; NEMA 4X accessory available for Wet Locations **(Available While Supplies Last)**
- UL 924 Listed 90 minute emergency run time, 24 hour recharge time

SPECIFICATIONS

Illumination: Long-life, high-intensity, red LEDs
Housing: Enclosure constructed of 20 gauge welded steel
Input: 120/277VAC Dual primary, 60Hz
Battery: Maintenance-free 6V NiMH battery
Run Time: UL Listed 90 minute emergency run time, 24 hour recharge time
Legend: Fully-illuminated 8" characters with 1" stroke, field-selectable directional chevrons
Mounting: Universal knockout pattern on backplate, includes canopy for side or top mount
Finishes: White
Accessories: VEX-8-N4-KIT-LB - NEMA 4X Enclosure Kit
Certifications: UL 924 Listed, meets or exceeds NEC requirements and NFPA 101, Suitable for Damp Locations. Meets City of New York Emergency Code requirements.
Warranty: Three year warranty with a separate three year prorated warranty on the battery (Terms and Conditions Apply)

Model: _____ Date: _____
 Accessories: _____
 Job Name: _____ Type: _____



NEMA-NY-VEX-KIT

ORDERING INFORMATION Example: VEX-8-U-S-WB-WH

Model	Description
VEX-8-U-S-WB-WH	NY City Approved LED EXIT Sign, 8" Red Letters, Universal, Steel Enclosure, NiCad Battery, White Finish, Includes Mounting Canopy
VEX-8-U-S-LB-WH	NY City Approved LED EXIT Sign, 8" Red Letters, Universal, Steel Enclosure, AC Only, White Finish, Includes Mounting Canopy
NEMA-NY-VEX-KIT ¹	VEX-8-U-S-WB-WH Exit Sign with NEMA 4X Enclosure Kit (Available While Supplies Last)

Notes	Accessories ² (Field Installed)
¹ Single-face only	VEX-8-N4-KIT-LB ¹ = AC Only NEMA 4X Kit (Available While Supplies Last)
² Order as separate line item, surface mount only	WG-S = Wire Guard (Back Mount)
	XG-6 = Poly Guard (Back Mount)

CONSTRUCTION

Our steel VEX-8 exit enclosure and mounting canopy are 22 gauge galvanized steel with baked-on, powder coated paint. Faceplate is .031" thick steel and has 3/4" red letters.

Stencil letters are 8" high with 1" stroke, with minimum of 100' viewing distance rating as required by UL 924 standard.

ILLUMINATION

Illumination of the VEX-8 Series is accomplished utilizing high-intensity, long-life LEDs exceeding UL 924 requirements for brightness and uniformity. LEDs provide excellent illumination while maximizing energy efficiency. LEDs are a maintenance-free solution, providing up to 100,000 hours of use without failure.

ELECTRICAL

Input

Dual-voltage input 120/277VAC @ 60Hz

Nickel Cadmium Battery – NiCad (With Battery Only)

Exitronix nickel cadmium batteries are maintenance-free and continue to perform in a vast temperature range from 0°C to 40°C (32°F to 104°F).

Emergency

The VEX-8 Series exit will operate for a minimum of 90 minutes during a loss of power with a 24 hour maximum recharge time for the battery.

Brownout Circuit

The brownout circuit monitors the line voltage. As the line voltage sags and can no longer provide adequate voltage, the emergency lighting circuit will turn on to supply power to the emergency lamps for 90 minutes or until the line voltage is restored.

Low Voltage Disconnect

Low Voltage Disconnect (LVD) measures the battery's terminal voltage and if it should fall below a preset voltage threshold, the LVD will disconnect the load. When the battery is recharging and the voltage is raised above another preset threshold, the load is automatically reconnected.

Overload and Short Circuit Protection

The Overload monitoring system in the DC circuit disconnects the lamp load from the battery should excessive wattage demands be made.

Test Button

The test button is easy to locate and provides manual verification of the transfer circuit and emergency lamps.

INSTALLATION

Interchangeable stencil face and/or backplate slide-fit flush into frame for optimum light seal. Fastening is done by means of a Phillips head screw located in the center bottom frame. Backplate is supplied with a universal knockout pattern for quick, easy installation. Canopy is low-profile and offers simple installation for either top or side mount.

For Wet Location applications, the VEX-8-N4-KIT accessory is available for field installations. (Available While Supplies Last)

CONFORMANCE TO CODES & STANDARDS

The standard VEX-8 Series is suitable for Damp Locations from 10°C to 40°C (50°F to 104°F). For Wet Locations the VEX-8-N4-KIT accessory is NEMA 4X rated.

The VEX-8 Series is UL 924 Listed and meets or exceeds the following: NEC requirements and NFPA 101.

New York City Approved.