

Attractive and easy to install, the VEX Series combines quality LED illumination with contemporary, soft corner styling to complement any application.

**FEATURES**

- Compact, low profile design
- Easy to install, snap together design
- Rugged, injection-molded UL94 5VA flame retardant, high-temperature thermoplastic housing
- Ceiling, wall or end mounted
- Maintenance-free NiCad battery
- UL listed 90 minute emergency run time, 24 hour recharge time
- Constant, uniform illumination by long-life, high intensity, red or green LEDs
- Fully-illuminated 6" characters with 3/4" stroke
- Optional Guardian Self-Test/ Self-Diagnostics (G2) available
- Field selectable directional chevron knockouts
- 120/277V dual primary, 60Hz input
- Standard finishes: Black or White
- Suitable for damp location
- Fixture series may be built to comply with the American Recovery and Reinvestment Act of 2009 (ARRA) requirements and Buy American provisions (USA Option) - call factory for details

Model: \_\_\_\_\_ Date: \_\_\_\_\_  
 Accessories: \_\_\_\_\_  
 Job Name: \_\_\_\_\_ Type: \_\_\_\_\_



Custom legends available

**WARRANTY**

Any component that fails due to manufacturers defect is guaranteed for 5 years with a separate 5 year pro-rated warranty on the battery. The warranty does not cover physical damage, abuse or acts of God. See the full Exitronix warranty document for detailed information.



**ORDERING INFORMATION Example: VEX-U-BP-WB-WH-G2**

Series	Style	Housing Type	Power Source	Finish	Options (Factory Installed)	Accessories <sup>6</sup> (Field Installed)
VEX = Red	U <sup>1</sup> = Universal	BP = Plastic	LB = AC Only	WH = White	G2 <sup>2</sup> = Self-Test/Self-Diagnostics	ER1-KIT <sup>5</sup> = 1' Pendant Mount Kit
GVEX = Green			WB = With Battery	BL = Black	2CI <sup>3</sup> = 2 Circuit Input	ER2-KIT <sup>5</sup> = 2' Pendant Mount Kit
<b>Notes</b>					220 = 220VAC, 50Hz Input	VEPA = Pendant Adapter
<sup>1</sup> Universal includes 2nd exit face and backplate					SS <sup>4</sup> = Specialty Signs	WG-1 = Wire Guard (Back Mount)
<sup>2</sup> G2 not available with LB					USA = Meets Buy America Requirements	WG-2 = Wire Guard (End Mount)
<sup>3</sup> 2CI not available with WB or G2						WG-3 = Wire Guard (Ceiling Mount)
<sup>4</sup> Consult factory for alternate legends and custom configurations, not available with BL finish, may require minimum order quantities						XG-1 = Poly Guard (Back Mount)
<sup>5</sup> Requires VEPA option						XG-3 = Poly Guard (Ceiling Mount)
<sup>6</sup> Order as separate line item						

## CONSTRUCTION

The VEX series is constructed of a precision-molded housing utilizing 5VA flame retardant, corrosion proof, UV stable thermoplastic. Units resist denting, peeling, scratching and corrosion.

## ILLUMINATION

Illumination of the VEX series is achieved with high output, long lasting red or green LEDs. An exclusive color-matched diffuser eliminates hot spots and striations, providing optimal light output. LEDs are a maintenance-free solution, providing up to 100,000 hours of use without failure.

## ELECTRICAL

### Input

Dual-voltage input 120 or 277VAC @ 60Hz.

### Sealed Nickel Cadmium Battery – NiCad (WB)

Exitronix nickel cadmium batteries are maintenance-free with a life expectancy of 15 years. Nickel cadmium batteries offer high discharge rates and continue to perform in a vast temperature range from 32°F - 104°F (0°C - 40°C).

### Emergency

The VEX 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

### Solid-State Transfer

The circuit features solid-state switching for emergency lamps, eliminating concerns of damaged contact or mechanical failures associated with relays. The switching circuit detects a loss of line voltage and automatically switches to emergency mode.

### Wattage Consumption

	Steady State Input Watts		Steady State Max Amps	
	120V	277V	120V	277V
VEX	3.6W	2.77W	0.03A	0.01A

### Test Button

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

## INSTALLATION

Simple snap together universal design allows for face plate and back plate to be fully interchangeable. Mounting canopy is supplied with all signs and snaps into enclosure with two positive locking tabs.

### Damp Location Rated

Damp location rated fixture that is normally or periodically subject to condensation of moisture in, on or adjacent to, and includes partially protected locations.

### Assembled in the USA (Option: USA)

Many of our products can be produced or transformed to comply with the American Recovery and Reinvestment Act of 2009 (ARRA) requirements and Buy American provisions. These fixtures meet LEVEL 2 compliance when option is requested – please call factory for details with questions.

## Guardian Self-Test/Self-Diagnostics (Option: G2)

The Guardian Bi-Color Circuit is factory preset; without any field adjustments needed. It continuously monitors the performance condition of the AC power, battery supply, and charging circuitry.

The intent of this option is to provide visual signaling to identify fault at the Exit. Fault indicators are as follow:

**Battery Disconnection:** (Steady RED)

**Battery Recharge Failure:** (Flashing RED)

**Battery Failure:** (RED Blinking '2' times)

**LED Failure:** (RED Blinking '3' times)

## Two-Circuit Operation (Option: 2CI)

Two Circuit input allows for a primary and auxiliary power source to be connected to the emergency unit that does not contain a battery. Applications include those with inverters or alternate backup power sources.

## Custom and Specialty Legends (Option: SS)

Exitronix offers a variety of standard specialty signs designed to provide directional or safety information in applications where clear and accurate delivery of information is required.

Examples of specialty legends include:

- "X-RAY IN USE"
- Restroom Signage
- "NO SMOKING"
- AREA OF RESCUE ASSISTANCE" with ADA Symbol on Left or Right
- "ON THE AIR"
- "DO NOT ENTER"
- "OCCUPIED"

Custom Legends are also available – please call factory for details with questions.

## CONFORMANCE TO CODES & STANDARDS

The VEX Series is UL listed and meets or exceeds the following: UL 924, NEC requirements and NFPA 101.

## DIMENSIONS

