

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 UL 94 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: _____



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 instances of uncontrollable natural forces. 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 ⁷ (Field Installed) |
|--|------------------------------|--------------|-------------------|------------|------------------------------------|---|
| VEX = Red | U ¹ = Universal | BP = Plastic | LB = AC Only | WH = White | 220V = 220VAC, 50Hz Input | ER1-KIT ⁶ = 1' Pendant Mount Kit |
| GVEX = Green | 1 ² = Single Face | | WB = With Battery | BL = Black | 2CI ³ = 2 Circuit Input | ER2-KIT ⁶ = 2' Pendant Mount Kit |
| Notes | | | | | | VEPA = Pendant Adapter |
| ¹ Universal includes 2nd exit face and backplate | | | | | | SS ⁵ = Specialty Signs |
| ² Available for Specialty Signs only | | | | | | USA = Meets Buy America Requirements |
| ³ 2CI not available with WB or G2 | | | | | | WG-1 = Wire Guard (Back Mount) |
| ⁴ G2 not available with LB | | | | | | WG-2 = Wire Guard (End Mount) |
| ⁵ Consult factory for alternate legends and custom configurations, not available with BL finish, may require minimum order quantities | | | | | | WG-3 = Wire Guard (Ceiling Mount) |
| ⁶ Requires VEPA option | | | | | | XG-1 = Poly Guard (Back Mount) |
| ⁷ Order as separate line item | | | | | | XG-3 = Poly Guard (Ceiling Mount) |

⁶ Requires VEPA option
⁷ 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.

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.

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 (Option: DR)

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

Brownout Circuit

Brownout circuit monitors the line voltage, as the line voltage sags and can no longer illuminate the exit sign to meet UL 924 visibility test, the emergency circuit will turn on to supply a portion or all the power to illuminate the sign for a minimum of 90mins until the line voltage is restored.

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 modified accessibility symbol
- "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

