

Attractive and easy to install, the VEX Remote 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
- Low voltage disconnect eliminates deep discharge
- Maintenance-free NiCad battery with 6 watts remote capacity (Option: R6)
- Maintenance-free Lead Calcium battery with 11 watts remote capacity (Option: R11)
- 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
- Field selectable directional chevron knockouts
- 120/277V dual primary, 60Hz input
- Standard finishes: Black or White
- Suitable for damp location

WARRANTY

Any component that fails due to manufacturers defect is guaranteed for 5 years with a separate pro-rated battery warranty: 5 years pro-rated warranty for NiCAD battery, and 2 year pro-rated warranty for Lead Calcium battery. The warranty does not cover physical damage, abuse or acts of God. See the full Exitronix warranty document for detailed information.

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



VEX-R11 Only

VEX-R6 Only

ORDERING INFORMATION Example: VEX-U-BP-WB-WH-R11

| Series | Style | Housing Type | Power Source | Finish | Option | Remote Capacity |
|--------------|----------------------------|--------------|-------------------|------------|----------------------------------|---|
| VEX = Red | U ¹ = Universal | BP = Plastic | WB = With Battery | WH = White | G2 = Self-Test/ Self-Diagnostics | R6 ² = 6 Watts Remote Capacity |
| GVEX = Green | | | | BL = Black | | R11 ³ = 11 Watts Remote Capacity |
| | | | | | | CUL ⁵ = CUL US Listed |

Notes

- ¹ Universal includes 2nd exit face and backplate
- ² R6 option will operate up to (4) MLED remote heads only
- ³ R11 option will operate up to 11 watts incandescent
- ⁴ Requires VEPA option
- ⁵ Only available on R11 units
- ⁶ Order as separate line item

| Accessories ⁶ (Field Installed) |
|--|
| ER1-KIT = 1' Pendant Mount Kit |
| ER2-KIT = 2' Pendant Mount Kit |
| VEPA ⁴ = Pendant Adapter |
| WG-1 = Wire Guard (Back Mount) |
| WG-2 = Wire Guard (End Mount) |
| WG-3 = Wire Guard (Ceiling Mount) |
| XG-1 = Poly Guard (Back Mount) |
| XG-3 = Poly Guard (Ceiling Mount) |

CONSTRUCTION

The VEX remote 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 remote 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 (R6 Only)

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).

Sealed Lead Calcium Battery - SLC (R11 ONLY)

Exitronix sealed lead calcium batteries are maintenance-free with a life expectancy of 5 years. Sealed lead calcium batteries provide a relatively large power-to-weight ratio making them ideal for emergency applications. Lead calcium batteries perform optimally in temperatures ranging from 59°F - 104°F (15°C - 40°C).

Emergency

The VEX remote 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

Low Voltage Disconnect

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

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.

Remote Capacity

R6 provides this unit with up to 6 watts of remote for use with MLED lamp heads.

R11 provides this unit with up to an additional 11 watts of remote for use with incandescent lamp heads.

Wattage Consumption (VEX-R6)

| | Input Watts | | Input Amps | |
|-----------------|-------------|------|------------|-------|
| | 120V | 277V | 120V | 277V |
| Green LED Watts | 3.0 | 3.2 | 0.030 | 0.014 |
| Red LED Watts | 3.4 | 3.6 | 0.033 | 0.015 |

Wattage Consumption (VEX-R11)

| | Input Watts | | Input Amps | |
|-----------------|-------------|------|------------|-------|
| | 120V | 277V | 120V | 277V |
| Green/Red Watts | 10.0 | 10.0 | 0.100 | 0.050 |

INSTALLATION

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

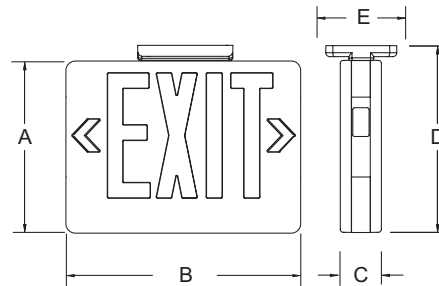
Damp Location Rated

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

CONFORMANCE TO CODES & STANDARDS

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

DIMENSIONS



| | A | B | C | D | E |
|---------|---------|-----|------|----------|---------|
| VEX-R6 | 8" | 12" | 2" | 9" | 4.8125" |
| VEX-R11 | 10.125" | 13" | 2.5" | 10.9375" | 4.375" |