

Model Number:

Type:

Job:

Approvals:

## STANDARD FEATURES

- Easy to install, snap together design
- Long life, high output red or green LEDs
- Energy consumption of less than 2 watts for red LEDs and less than 1 watt for green LEDs
- Injection-molded V-O flame retardant, high-impact thermoplastic housing
- Molded wireways for internal wire routing and connections
- Universal J-Box mounting pattern
- Compact, low-profile design
- Completely self-contained
- LED lamp life of 25+ years
- Universal mount, canopy included
- Replaceable chevron arrows
- Available in white or black finishes
- Ni-cad battery supplied in VEX-U-BP, lead acid battery supplied in VEX-U-BP-R
- 120/277/VAC dual input
- Overload/short circuit protected
- Voltage surge protected

## BATTERY BACK-UP

- Regulated circuit maintains constant light output throughout emergency mode
- Emergency power pack mounts inside exit housing
- Solid state, constant current type charger
- Brown-out protection
- Remote capabilities up to 27 watts (VEX-U-BP-R)

## DAMP LOCATION RATING

- Supplied standard with VEX-U-BP



**VEX-U-BP**

Attractive and easy to install. The Value Series combines quality LED illumination with contemporary, soft corner styling to compliment any application. Battery packs are completely self-contained and offer expanded wattages for remote lighting requirements.



**VEX-U-BP-R**

## CONFORMANCE TO CODES & STANDARDS

ETL listed. Meets UL 924, NFPA 101 (Life Safety Code) NEC, and OSHA. Meets state of Minnesota energy-efficient legislation requiring less than 20 watts of power consumption.

## WARRANTY

Any component that fails due to manufacturer's defect is guaranteed for 5 years from time of shipment. Battery is prorated for 5 years. Warranty does not apply to damages caused by improper installation, abuse, fire or acts of God.



SPECIFICATIONS ARE SUBJECT  
TO CHANGE WITHOUT NOTICE

## CONSTRUCTION

Precision molded housing, backplate and mounting canopy constructed of impact-resistant, flame-retardant, UV stable thermoplastic resists denting, peeling, scratching and corrosion with NFPA approved field selectable chevrons. Available in white and black finishes.

## ILLUMINATION

Fully illuminated 6" letters with 3/4" stroke is achieved with high output, long lasting red or green Light Emitting Diodes (LEDs). An exclusive color-matched diffuser eliminates hot spots and striations, providing optimal light output. LEDs and electronics have an expected service life of 25 years.

## INSTALLATION

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

## ELECTRONICS

120/277 VAC dual voltage input with surge protected, solid state circuitry.

## EMERGENCY OPERATION

Charging circuit is solid state type with constant current charge and transfer design. Circuit is brown-out protected and provides a minimum of 90 minutes of emergency run time and recharge time of 12 hours. Push to test switch and an LED AC indicator provides simple means for manual test.

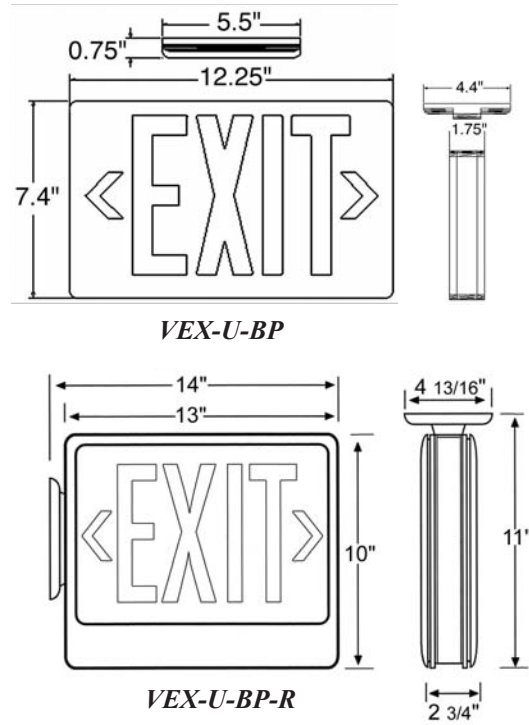
## BATTERY

**VEX/U/BP** - Maintenance-free, sealed Nickel Cadmium Battery provides an estimated service life of 12 years with an operating temperature range of 20°F (-7°C) to 95°F (35°C).

**VEX/U/BP-R** - Maintenance-free, sealed Lead Acid Battery provides an estimated service life of 10 years with an operating temperature range of 65°F (19°C) to 85°F (30°C).

## ORDERING INFORMATION:

SERIES	FACE STYLE	ENCLOSURE TYPE	POWER SOURCE	ENCLOSURE COLOR	OPTIONS
VEX = Red GVEX = Green	U = Universal	BP = Plastic	LB = Less Battery WB = With Battery	WH = White BL = Black	G2 = Self Test/Self Diagnostics* R = 12 Watts Remote Capacity R27 = 27 Watts Remote Capacity DL = Downlight FL = Flasher BZ = Audible Alarm FB = Flasher/Audible Alarm A1 = Alarm Interface w/Flasher A2 = Alarm Interface w/Flasher & Audible Alarm VL = Vandal Lens SS = Specialty Sign* (Please Specify) 2CI = Two Circuit Input* <small>* Not available on units with remote capacity</small>



## SELF-TESTING /

### SELF-DIAGNOSTIC OPERATION (Option: G2)

The circuit continuously monitors the operating condition of the AC power, battery supply voltage, emergency lamp continuity and charging circuit.

If a failure is detected, visual status will occur immediately via the multi-colored LEDs. LED indicator(s) will illuminate until fault has been corrected.

The G2 also monitors the transfer circuit as well as performing automatic code compliant testing. The self-test will operate the equipment in emergency mode five minutes every 28 days. Also, a 90 minute full-function test is performed every six months.

# EXITRONIX™

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