

Model Number:

Type:

Job:

Approvals:

### FEATURES

- Easy to install, snap together design
- Long life, high output red or 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, canopy included
- Compact, low-profile design
- Universal enclosure design, replaceable chevron arrows
- Available in white or black finishes
- Ni-Cad battery supplied standard, sealed lead acid battery supplied in units with remote capability
- 120/277VAC dual input
- Overload/short circuit protected
- Voltage surge protected
- Solid state, constant current type charger
- Brown-out protection
- Remote capabilities up to 27 watts (VEX-U-BP-R27)



Custom legends available

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

### ORDERING INFORMATION

VEX	U	BP	WB	WH	R27
<b>SERIES</b>	<b>FACE STYLE</b>	<b>HOUSING TYPE</b>	<b>POWER SOURCE</b>	<b>HOUSING FINISH</b>	<b>OPTIONS</b>
VEX = Red GVEX = Green	U = Universal (Includes 2 face plates, backplate and canopy)	BP = Plastic	LB = Less Battery WB = With Battery	WH = White BL = Black	G1 = Self-Test G2 = Self Test/Self Diagnostics 2CI <sup>2</sup> = Two Circuit Input R = 12 Watts Remote Capacity R27 = 27 Watts Remote Capacity DL <sup>1</sup> = Downlight FL <sup>1</sup> = Flasher BZ <sup>1</sup> = Buzzer FB <sup>1</sup> = Flasher/Buzzer A1 <sup>1</sup> = Alarm Interface w/Flasher A2 <sup>1</sup> = Alarm Interface w/Flasher & Buzzer 220 = 220V, 50Hz Input SS = Specialty Sign (Please Specify)
<b>ER1-KIT</b> <b>ACCESSORIES</b> (Enter as separate line item)					
ER1-KIT = 12" Pendant Kit ER2-KIT = 24" Pendant Kit					

<sup>1</sup> Not available on units with remote capacity  
<sup>2</sup> AC units only

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).

## 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 G2 circuit will perform a 15 minute discharge and self-test every 30 days. A 90 minute discharge and self-test is performed every 12 months.

## 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. Manufacturer reserves the right to charge for such repairs if deemed necessary.

## CONFORMANCE TO CODES & STANDARDS

The VEX Series is E.T.L. Listed and meets or exceeds the following: U.L. 924, N.E.C. requirements and N.F.P.A. 101.

## DIMENSIONS

