VEX-S Series

Universal Steel LED Exit Sign

Attractive and easy to install. The VEX-S offers quality LED illumination and electronics in a durable steel enclosure. The VEX-S is ideal for any commercial, institutional, or industrial application.

Model: _____ Date: _____

Accessories: _____

Job Name: _____ Type: _____

AVAILABLE WHILE SUPPLIES LAST

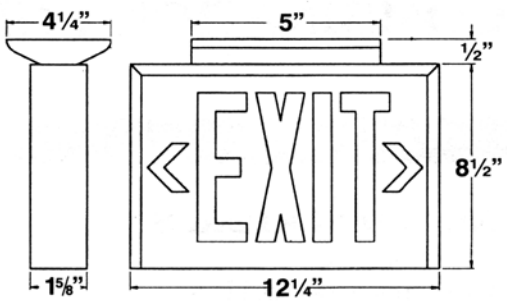
FEATURES & BENEFITS

- Enclosure constructed of 20 gauge welded steel
- Universal style - includes 2 face plates, a back plate and mounting canopy
- Ceiling, wall or end mount
- UL listed 90 minute emergency run time, 24 hour recharge time
- Damp rating (standard)

5/5 WARRANTY

SPECIFICATIONS

Illumination:	Long-life, high-intensity red LEDs
Housing:	20 Gauge galvanized steel
Input:	120/277VAC Dual primary, 60Hz
Battery:	Maintenance-free NiCad battery
Operating Temp:	0°C to 40°C (32°F to 104°F)
Run Time:	UL Listed 90 minute emergency run time, 24 hour recharge time
Mounting:	End or wall mount, mounting canopy included
Finishes:	White
Certfications:	UL Listed, meets or exceeds UL 924, NEC requirements and NFPA 101.
Warranty:	Any component that fails due to a manufacturing defect is guaranteed for three years with a separate three year prorated warranty on the battery. The warranty does not cover physical damage, abuse or instances of uncontrollable natural forces.



ORDERING INFORMATION **Example:** VEX-U-S-WB-WH

Series	Style	Housing Type	Power Source	Finish	Accessories[2] (Field Installed)
VEX = Red	U[1] = Universal	S = Steel	LB = AC Only	WH = White	WG-S = Wire Guard (Back Mount)
			WB = With Battery		XG-1 = Poly Guard (Back Mount)
					XG-3 = Poly Guard (Ceiling Mount)

Notes

[1] Universal includes 2nd exit face and backplate

[2] Order as separate line item

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CONSTRUCTION
Our steel VEX exit enclosure and mounting canopy are 22 gauge galvanized steel with baked-on, powder coated paint. Faceplate is .031 thick steel and has 3/4" letters with red LEDs.

Stencil letters are 6” high with 3/4” stroke, with minimum of 100 ft viewing distance rating as required by UL 924 standard.

ILLUMINATION
Illumination of the VEX-S Series is accomplished utilizing high-intensity, long-life LEDs exceeding UL 924 requirements for brightness and uniformity. LEDs provide excellent illumination while maximizing energy efficiency. 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 (With Battery Only)
Exitronix nickel cadmium batteries are maintenance-free. NiCad technology provides long-lasting, safe and reliable performance by utilizing the jelly roll design and allows a NiCad cell to deliver a much higher maximum current than an equivalent size alternative battery. As a relatively larger area of the electrode is in contact with the active material in each cell, the internal resistance for an equivalent sized NiCad cell is lower which increases the maximum current that can be delivered.

Emergency
The VEX-S 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 unit features a solid-state switching transistor which eliminates damaged contacts or mechanical failures associated with relays. The switching circuit is designed to detect a loss of AC power and automatically energizes the lamps. Upon restoration of the AC voltage, the emergency lamps will switch off and the charger will automatically recharge the battery.

Test Button
Our easily located test button allows for manual verification of proper operation of the transfer circuit and emergency lamps.

INSTALLATION
Interchangeable stencil faceplate and/or backplate slide-fit flush into frame for optimum light seal. Fastening is done by means of a Phillips head screw located in the center bottom frame. Backplate is supplied with a universal knockout pattern for quick, easy installation. Canopy is low profile and offers simple installation for either top or side mount.

CONFORMANCE TO CODES & STANDARDS
The VEX-S Series is UL Listed and meets or exceeds the following: UL 924, NEC requirements and NFPA 101.