

The VRC Series is engineered to perform in the most extreme environments. A fully gasketed polycarbonate lens and 5VA housing enable the VRC to be installed in locations that require Wet Location Rated protection.

FEATURES

- Ideal for wet location applications in extreme conditions
- UV stabilized, impact and corrosion-resistant 5VA plastic enclosure in gray finish with one-piece, molded, weather-proof gasket
- Face secured with polycarbonate pressure screws
- External LED status indicator and test button
- Maintenance-free NiCad battery - rated 0°C - 40°C
- 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 internal battery heater (IH) allows operation in temperatures as low as -9.4°C
- Field selectable directional chevrons included for all configurations
- 120/277V dual primary, 60Hz input

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. See the full Exitronix warranty document for detailed information.

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



ORDERING INFORMATION Example: VRC-1-R-WB

Series	# of Faces	LED Color	Power Source	Options (Factory Installed)
VRC	1 = Single Face	R = Red	LB = AC Only	IH1 ¹ = 120VAC Internal Battery Heater
		G = Green	WB = With Battery	IH2 ¹ = 277VAC Internal Battery Heater
				Accessories² (Field Installed)
Notes				WG-3 = Wire Guard, Ceiling Mount
¹ Option not available on LB unit				WG-5 = Wire Guard, Back Mount
² Order as separate line item				XG-6 = Poly Guard, Back Mount

CONSTRUCTION

The VRC Exit is a precision-molded enclosure constructed of flame retardant, impact resistant, corrosion proof, UV stable ABS plastic with one-piece, molded, weatherproof gasket. Face is secured with polycarbonate pressure screws and field-selectable chevrons. Units resist denting, peeling, scratching and corrosion.

ILLUMINATION

Illumination of the VRC Series is achieved with high output, long lasting red or green LEDs. LEDs provide excellent illumination while maximizing energy efficiency.

ELECTRICAL

Input

Dual-voltage input 120 or 277VAC @ 60Hz, 3.6W.

Sealed Nickel Cadmium Battery - NiCad (With Battery 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).

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

The VRC Series is supplied with a universal mounting system and is suitable for wall mount applications - alternate mountings available, contact factory. Suitable for indoor, outdoor, damp, or wet location applications.

OPTIONS

Internal Heater - (Option: IH1 or IH2)

The internal heater on this emergency fixture is designed to extend the operating temperature range of this unit down to -20° C (-4° F).

CONFORMANCE TO CODES & STANDARDS

The VRC Series is UL listed and meets or exceeds the following: UL 924, NEC requirements and NFPA 101.

DIMENSIONS

