

The Exitronix S900 Series LED Edge-lit Exit features a pivoting design for simple installation in any application, including surface and recessed wall, ceiling and sloped ceilings. Includes surface mounting canopy as well as hardware for recessed mounting applications, making this the most versatile Edge-lit sign available. The S900U option includes both single- and double-face configurations for easy ordering and stocking.

FEATURES

- Pivoting design for simple installation in any application, including surface and recessed wall, ceiling and sloped ceilings
- Suitable for installation in existing drywall applications
- S900U option includes both single- and double-face panel configurations
- Includes surface mounting canopy as well as bracket for recessed mounting applications
- Extruded aluminum housing with high-grade, acrylic panel
- Compact, low-profile snap-in design for ease of maintenance
- Maintenance-free NiCad battery or AC only configurations
- Mirror panel supplied as a standard on all double-face signs
- UL 924 Listed 90 minute emergency run time, 24 hour recharge time
- Low voltage disconnect eliminates deep discharge
- Optional Guardian Self-test/Self-diagnostics (G2) available
- Constant, uniform illumination by long-life, high-intensity, red or green LEDs
- Fully-illuminated 6" characters with 3/4" stroke
- Field-selectable directional chevrons included for all configurations
- 120/277VAC Dual primary, 60Hz input
- Standard finishes: Black, Brushed Aluminum or White
- California Energy Commission (CEC) compliant
- UL Listed for Damp Locations

WARRANTY

Any component that fails due to a manufacturing defect is guaranteed for three years with a separate two year prorated warranty on the battery. The warranty does not cover physical damage, abuse or instances of uncontrollable natural forces. See the full Exitronix warranty document for detailed information.



ORDERING INFORMATION Example: S902-WB-SR-RC-AG-G2

Series	Power Source	Mounting	Panel		Finish
S902 = Single-face	LB = AC Only	SR ³ = Universal	Single-face	Double-face	AG = Brushed Aluminum (gray endcaps)
S903 = Double-face	WB = With Battery		GC = Green Letters/Clear Panel	GM = Green Letters/Mirror Panel	BL ⁶ = Black
S900U ¹ = Universal			GM ⁴ = Green Letters/Mirror Panel	RM = Red Letters/Mirror Panel	WH = White
S900UM ² = Universal			RC = Red Letters/Clear Panel	Universal	
			RM ⁴ = Red Letters/Mirror Panel	G = Green	Options (Factory Installed)
				R = Red	G2 ^{4,6} = Self-test/Self-diagnostics

Notes

¹ Includes one single-face clear and one double-face mirrored panel in selected colors

² Includes one single-face mirror and one double-face mirror panel (Only available WB and Red Legend)

³ SR includes kits for surface & recessed mounting

⁴ G2 not available with single-face mirror

⁵ Consult factory for availability

⁶ Not available on S900U or LB configurations

⁷ Order as separate line item

Accessories⁷ (Field Installed)

ER1-Kit = 1' Pendant Mount Kit

ER2-Kit = 2' Pendant Mount Kit

S900U-G-FP = Green Single Mirror Panel for S900U only

S900U-R-FP = Red Single Mirror Panel for S900U only

S900-PENDANT-ADAPTER = Pendant Adapter

CONSTRUCTION

Housing

Available in either a Brushed Aluminum, Black or White finish.

Surface - Engineering grade aluminum extrusion with mounting canopy.

Recessed - Extruded aluminum housing supplied with galvanized steel adjustable bar hanger assembly.

Panels

Constructed of clear acrylic. Stencil letters are 6" high with 3/4" stroke, with minimum of 100' viewing distance rating as required by UL 924 standard. Double-face panels are supplied with a mirror insert. Units are supplied with field-selectable directional chevrons for placement in all applications.

ILLUMINATION

High output red or green LEDs provide superior brightness. Energy consumption of less than 3 Watts for AC only and less than 5 Watts for battery back-up units. LEDs are a maintenance-free solution, providing up to 100,000 hours of use without failure.

ELECTRICAL

Input

Dual-voltage input 120 or 277VAC at 60Hz.

Nickel Cadmium Battery - NiCad (With Battery Only)

Exitronix NiCad batteries are maintenance-free and offer high discharge rates while continuing to perform in a vast temperature range from 0°C to 40°C (32°F to 104°F).

Low Voltage Disconnect

When the battery's terminal voltage falls below predetermined levels, the low voltage circuit disconnects the emergency lighting load. The disconnect remains in effect until normal power is restored, preventing deep battery discharge and improving the life of the battery. The disconnect will also automatically reconnect the load circuit once the battery voltage returns to a normal value after charging.

Test Button

Test button is easy to locate and allows for manual verification of proper operation of the transfer circuit and emergency lamps.

INSTALLATION

Surface Mounting: completely universal canopy provides for end or ceiling mounting. All hardware is included.

Recessed Mounting: recessed ceiling mount, accessible above the plenum. Electronics and battery contained in housing. Plug-in battery connector supplied for easy installation. All hardware is included.

OPTIONS

Guardian Self-test/Self-diagnostics (Option: G2)

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

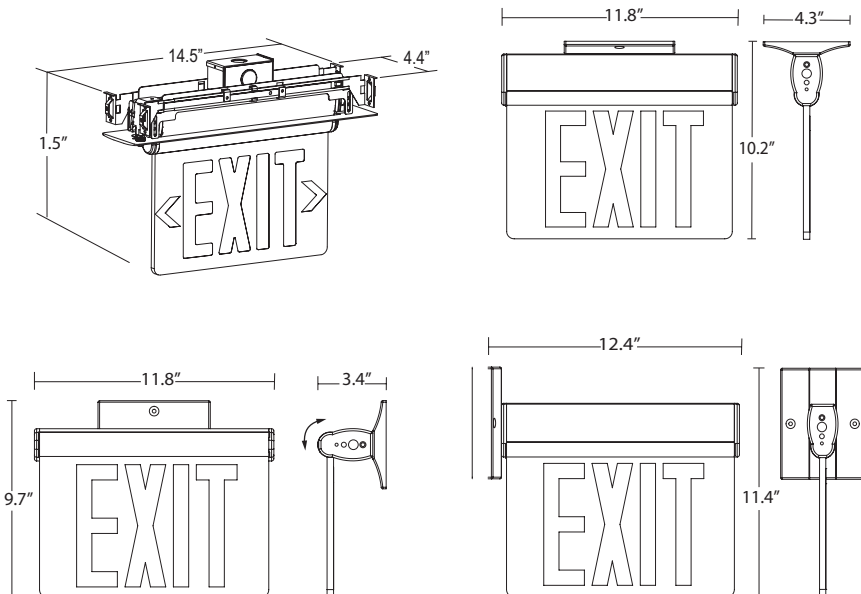
The purpose of this option is to provide visual signaling in response to a fault at the EXIT sign battery and/or battery charger. If a failure is detected, visual status will occur immediately via the dual color LED. Refer to instruction manual for detailed information.

The Guardian circuit also monitors the transfer circuit as well as performing automatic code compliance testing.

CONFORMANCE TO CODES AND STANDARDS

The S900 Series is Damp Location Rated, UL 924 Listed and CEC compliant. The series meets and exceeds the NEC requirements as well as NFPA 101.

DIMENSIONS



PENDANT ADAPTER

