

DESCRIPTION

Our Universal Edge-Lite Exit Sign combines versatility, performance, and modern design in a single solution. It comes ready for ceiling, end, or recessed mounting, with both single- and double-face panels included in one box. A simple switch allows you to select red or green legends on-site, making installation easier while reducing inventory. Stylish, adaptable, and code-compliant, this all-in-one exit sign is ideal for commercial, retail, office, and institutional spaces—delivering life-safety compliance with a sleek look.

FEATURES & BENEFITS

- Dual-Color Legend Panel: Comes with a single edge-lit acrylic panel with selectable red or green EXIT legends, allowing on-site customization to meet local code or aesthetic requirements.
- Universal Mounting Options:
 - Surface Mount: Includes a sleek mounting canopy for ceiling or wall surface installations.
 - Features a pivoting design for simple installation in any application, including surface and recessed wall, ceiling and sloped ceilings
 - Recessed Mount: Supplied with a recessed enclosure and adjustable hanger bars, enabling secure installation into T-bar grid or hard ceiling environments.
- Field-selectable directional chevrons
- Suitable for installation in existing drywall applications
- UL Listed for Damp Locations
- California Energy Commission (CEC) compliant

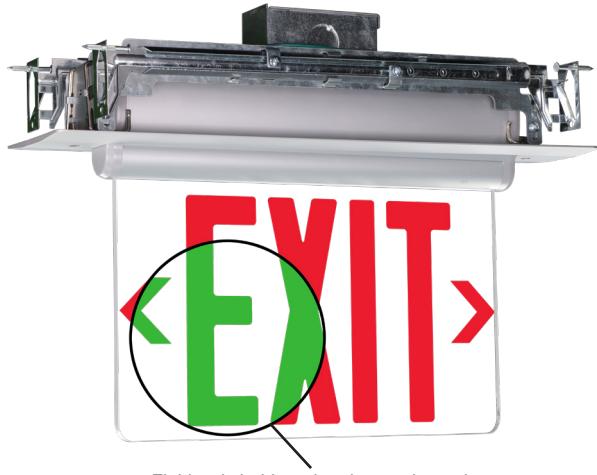
SPECIFICATIONS

Illumination:	Long-life, high-intensity, red or green LEDs
Construction:	Extruded aluminum housing with high-grade, acrylic panel
Input:	120/277VAC Dual Primary, 60Hz
Battery:	Maintenance-free NiCad battery
Operating Temp:	10°C to 40°C (50°F to 104°F)
Run Time:	UL Listed 90 minute emergency run time, 24 hour recharge time
Mounting:	Ceiling, flag or recessed mount
Finishes:	Brushed aluminum, black or white
Certifications:	UL Listed for Damp Locations, meets or exceeds CEC, NEC and NFPA 101

Model: _____ Date: _____

Accessories: _____

Job Name: _____ Type: _____



Field-switchable red and green legends


Warranty:

Any component that fails due to a manufacturing defect is guaranteed for five years with a separate five year prorated warranty on the battery. The warranty does not cover physical damage, abuse or instances of uncontrollable natural forces. See the full Extronix warranty document for detailed information and product registration instructions. (Terms and Conditions apply)

ORDERING INFORMATION Example: S900U-RG-LB-SR-AG

Series	Power Source	Mounting	Finish	Options (Factory Installed)
S900U-RG ¹	2CI = 2 Circuit Input	SR ³ = Universal	AG = Brushed Aluminum (gray endcaps)	G2 ⁴ = Self-test/Self-diagnostics
S900UM-RG ²	LB = AC Only		BL = Black	
	WB = With Battery		WH = White	

Accessories ⁵ (Field installed, order as separate line item)	
ER1-KIT	= 1' Pendant Mount Kit
ER2-KIT	= 2' Pendant Mount Kit
ERG-SC	= Single Clear Panel for Red/Green Switchable Edgelit EXIT and Combos
ERG-SM	= Single Mirror Panel for Red/Green Switchable Edgelit EXIT and Combos
ERG-DM	= Double Face Mirror Panel for Red/Green Switchable Edgelit EXIT and Combos
S900-PENDANT-ADAPTER	= Pendant Adapter

Model	NiCad Battery	Brownout	Low Voltage Disconnect	Overload Disconnect	Short Circuit Disconnect	Solid State Transfer	Input			
							VAC	Hz	mA	W
S900U-RG-LB	N/A	Yes	N/A	N/A	N/A	N/A	120/277	60	40/20	3.5
S900U-RG-WB/G2	AAA, 3.6V, 300mA	Yes	Yes	N/A	N/A	Yes	120/277	60	40/20	4.0
S900U-RG-2CI	N/A	Yes	N/A	N/A	N/A	N/A	120/277	60	35/15	3.5

CONSTRUCTION

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

Surface - Engineering grade aluminum extrusion with mounting canopy.

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

Panels

Panels constructed of high quality clear acrylic for maximum light output. Exit letters are 6" high with a 3/4" stroke. Three configurations of panels are provided; single-face clear, single-face mirror, and double-face mirror. Units are supplied with field selectable directional chevrons for all configurations.

ILLUMINATION

High-output red or green LEDs provide superior brightness. Energy consumption of less than 3.5W for AC only and less than 5W for battery back-up units. LEDs are a maintenance-free solution.

ELECTRICAL

Input

120/277VAC @ 60Hz

Nickel Cadmium - NiCad

Exitronix NiCad batteries are maintenance-free.

Emergency

The S900U-RG 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.

Test Button

The test button is easy to locate and provides manual verification 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 G2 Self-test/Self-diagnostics (WB units only)

The Guardian bi-color circuit is factory preset; without any field adjustments needed. It continuously monitors the performance condition of the AC power, battery supply, and charging circuitry.

The intent of this option is to provide visual signaling to identify fault at the Exit. Fault indicators are as follows:

1. Green: On/Ready
Blinking: Testing
2. Red: Service Alert
3. Service Alert LED Code (Red LED Lamp Indicator)

•	One blink, 4 sec pause	Battery is not connected
••	Two blinks, 4 sec pause	Battery voltage too low
•••	Three blinks, 4 sec pause	Charger board circuit failure
••••	Four blinks, 4 sec pause	Transfer function failure
•••••••	Seven blinks, 4 sec pause	LED strip failure

NOTE: After solving the fault of the emergency equipment, press the test button for two seconds without releasing to reset. LED indicator will show green.

Self-testing/Self-diagnostics also has a manual test function, press test button as follows:

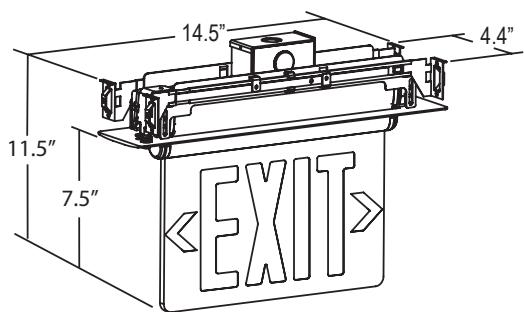
Press test button once	30 Second discharge test
Press test button twice within two seconds	3 Minute discharge test
Press test button three times within two seconds	30 Minute discharge test
Press test button four times within two seconds	90 Minute discharge test

CONFORMANCE TO CODES & STANDARDS

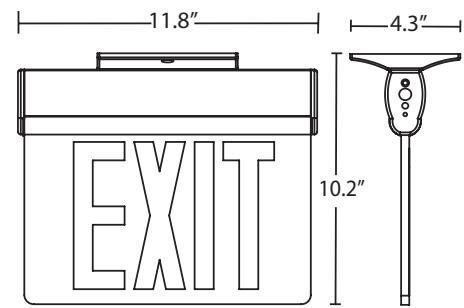
The S900U-RG Series is UL 924 Listed for Damp Locations. The series meets or exceeds the CEC and NEC requirements as well as NFPA 101.

DIMENSIONS

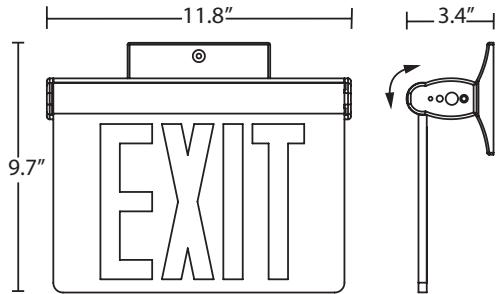
Recessed Mount



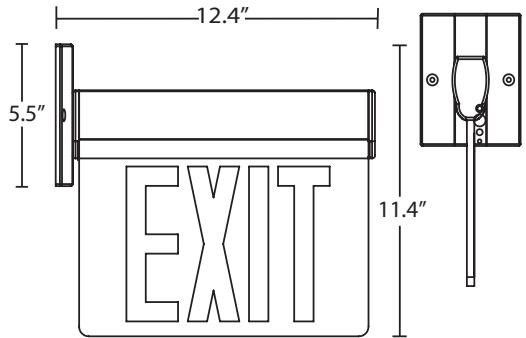
Ceiling Mount



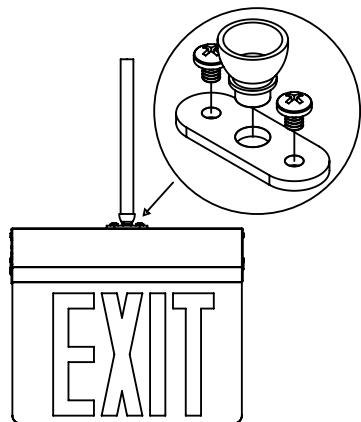
Wall Mount



Flag/End Mount



PENDANT ADAPTER



Specifications are subject to change without notice.
Installation must be performed in accordance with
Barron Lighting Group installation instructions.

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