

# SENTRY SEN

## Indoor Die-Cast Aluminum LED Exit Sign

### ALWAYS ON DUTY.

The newly refined Sentry SEN series of die-cast aluminum LED exit signs upholds the Sentry tradition of delivering a modern, subtly sophisticated design. With softened corners and a sleek 2.3" profile, it is available in premium brushed aluminum or painted finishes to complement any interior. Enhanced features include matching ½" square pendant rods with seismic-rated swivel canopies, versatile mounting and access options, field conversion flexibility, and high-performance LEDs with advanced circuitry for superior illumination.

Engineered for reliability, the high-capacity battery delivers a standard 2+ hour runtime for emergency (EM) units, ensuring lasting performance when it matters most. For enhanced versatility, pair it with an optional low-voltage remote matching Razor RZRR3 sign (-REX option).

The SD model offers even greater flexibility by supporting an optional low-voltage remote matching Razor RZRR3 sign (-REX option) and, where needed, a 1.5 Watt, 3.6V remote load (-REX + -RL option). Alternatively, the SD model with just the RL option powers a 3-watt remote load at 3.6V, this configuration is compatible with the sleek Ray-RH or traditional PRW remote lampheads, ensuring powerful, reliable illumination wherever needed during an emergency.

### CONSTRUCTION

- Injection-molded internal cavity reflector ensures easy installation and maintenance while delivering perfectly even legend illumination
- Rugged Three-Piece Construction – Crafted from heavy-duty die-cast aluminum alloy, this durable housing features a thick-wall design for superior strength and longevity. Snap-lock removable face with overlapping light seal
- Available in a standard contrast finish of fine-grain brushed aluminum stencil face over a black or white body, an all-brushed aluminum architectural finish, or a subtle all-white or all-black option. See ordering guide for details.
- Field selectable knockout chevron directional indicators
- Universal knock out back mounting patten
- New entry plug design for simplified canopy installation or use with conduit entry adaptors
- Low-profile die-cast aluminum universal canopy with a cast 3/4" nipple, locking nuts, and an anti-twist lock
- Also available as a universal field-selectable kit (U), configurable for single or double-face applications
- Single or double-face models can be field-modified to accommodate either configuration, with an additional face or back available for separate order



- New ½" Square Extruded Aluminum Pendants – Featuring a matching finish, these pendants blend seamlessly with the Sentry exit, ensuring a cohesive architectural appearance. The package includes a purpose-designed slimline adaptor and a unique low-profile, seismic-rated hang-straight canopy, designed to accommodate all pendant applications
- Optional (VR) polycarbonate face shield with tamper-proof access screws, ideal for vandal-resistant and low-level applications (U.L. listed for floor-proximity installation)

### ELECTRICAL

- EM Standard battery backup models are U.L. listed with 120-minute emergency runtime, including support for an optional Razor Remote RZRR3 Exit sign where required. They are equipped with a premium long-life high-temperature fused Nickel Cadmium battery, and feature a diagnostic circuit that monitors the battery condition and indicates via a flashing LED when battery needs replacing
- SD Self-Test, Self-Diagnostic Models are U.L. listed with a 120-minute emergency runtime, and compatible with an optional Razor Remote RZRR3 Exit sign or up to a 3 watt remote lamp fixtures. Equipped with a long-life, high-temperature fused Nickel Metal Hydride battery
- SD Option Compatibility – Supports an optional low-voltage remote matching Razor RZRR3 sign (-REX option, ordered separately). When paired with the -RL option, it also supports one remote PRW1.5 head. Alternatively, with only the -RL option, it supports a 3-watt remote load at 3.6V, compatible with Ray-RH or up to two PRW1.5 remote heads.
- 120 or 277 VAC field-selectable input with quick install whip connector system
- Listed for Damp location 10°C to 40°C (See Sentry SWL models for -40°C to 45°C)
- Power Consumption: AC only Models 3.72W, EM Models 4.1W, SD Models 4.56W
- Electronic control circuit applies full wave, low ripple current to each LED, thereby optimizing life and light output
- Circuitry includes – zero current LVCO, brownout sensing and line-latch

## ILLUMINATION

- Maintenance-free LED light source, life expectancy of 25+ years
- Vivid legend illumination is approximately 4 times the minimum UL requirement
- Spectrally-matched diffuser for superior brightness and legend uniformity
- Field selectable chevron directional indicators
- 100' rated viewing distance with Red or Green LED and 6" letters and 3/4" stroke

## CERTIFICATION

- Canadian CSA-C22.2 No. 141-15
- Tested, approved, and listed by Underwriters Laboratories to UL 924, meets NFPA 101, NFPA 70-NEC, and OSHA requirements
- California Energy Commission (CEC) Title 20 Compliant
- Buy American Act compliant
- CSA Listed

## WARRANTY

- 5 year limited warranty - view complete warranty terms online at [www.evenlite.com/terms-warranty](http://www.evenlite.com/terms-warranty).

## ORDERING GUIDE

SEN-AC-R-U-A-B-IB-IR

MODEL	OPERATION	LEGEND COLOR	NO. OF FACES	FACE COLOR	BODY COLOR
<b>SEN</b>	<b>AC</b> AC Only (120/277 VAC)	<b>R</b> Red	<b>1</b> Single Face	<b>A</b> Brushed Aluminum	<b>A</b> Brushed Aluminum
	<b>EM</b> Battery Backup Emergency	<b>G</b> Green	<b>2</b> Double Face	<b>B</b> Black	<b>B</b> Black
			<b>U</b> Universal <sup>1</sup>	<b>W</b> White	<b>W</b> White
				<b>C</b> Custom Color <sup>2</sup>	<b>C</b> Custom Color <sup>2</sup>
<b>SEN</b>					
MOUNTING	OPTIONS		ORDERING NOTES		
<b>1B</b> Back Mount, No Canopy <sup>3</sup>	<b>SD</b> Self-Diagnostics <sup>5</sup>		<ol style="list-style-type: none"> <li>Single or double face</li> <li>Specify preference</li> <li>Single face only</li> <li>Universal/end ceiling</li> <li>EM only</li> <li>Requires SEN-SD option - Order RZRR3 separately. See data sheet.</li> <li>Requires SEN-SD option - Order Ray-RH or <a href="#">PRWL5</a> separately. See data sheet.</li> <li>AC only</li> <li>SD only or continuous flash on AC models.</li> <li>SD only</li> <li>Order separately</li> <li>Wall mount only</li> <li>Sold as separate product - see SWL.</li> <li>Sold as separate product - see SCG.</li> </ol>		
<b>CN</b> Canopy Mounting Kit <sup>4</sup>	<b>REX</b> Low Voltage Remote Razor Exit <sup>6</sup>				
<b>SM</b> Stanchion Mount	<b>RL</b> Remote Load <sup>7</sup>				
<b>CE</b> ¾" Conduit Entry	<b>DK</b> Dual Circuit <sup>8</sup>				
<b>PA</b> 12" Swivel Pendant	<b>F</b> Flash In Emergency Mode Flasher <sup>9</sup>				
<b>PB</b> 24" Swivel Pendant	<b>FA</b> Fire Alarm Interface <sup>10</sup>				
<b>PC</b> 36" Swivel Pendant	<b>IR</b> Infrared Remote Testing Receiver <sup>10</sup>				
<b>PD</b> 48" Swivel Pendant	<b>TLRT</b> Infrared Remote Hand Held Transmitter <sup>11</sup>				
<b>PE</b> 60" Swivel Pendant	<b>VR</b> Vandal Shield				
<b>PF</b> 72" Swivel Pendant	<b>M990010</b> Wire Guard <sup>11, 12</sup>				
	<b>WL</b> Wet Location <sup>13</sup>				
	<b>TP</b> Tamperproof Screws				
	<b>CG</b> Custom Graphics <sup>14</sup>				

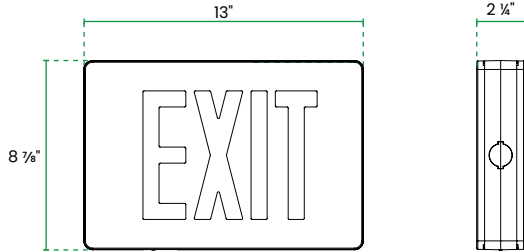
Fill in fields from categories above and complete type and part number.

Type No:

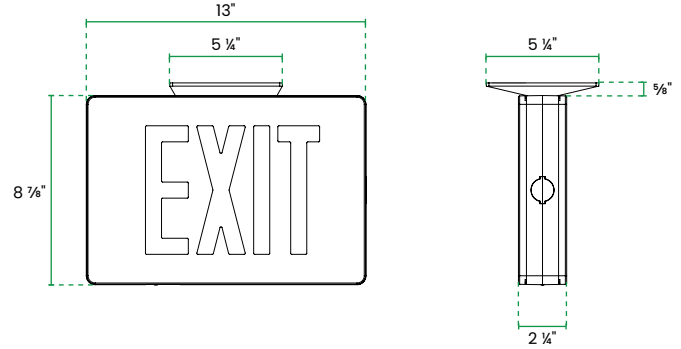
Full Part No:

## DIMENSIONS

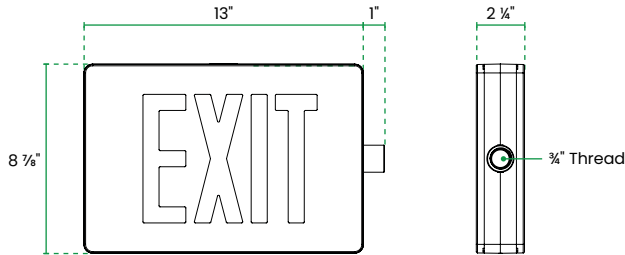
### BACK MOUNT (1B)



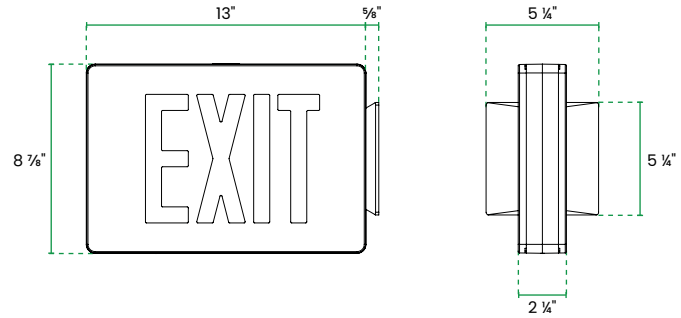
### CEILING MOUNT (CN)



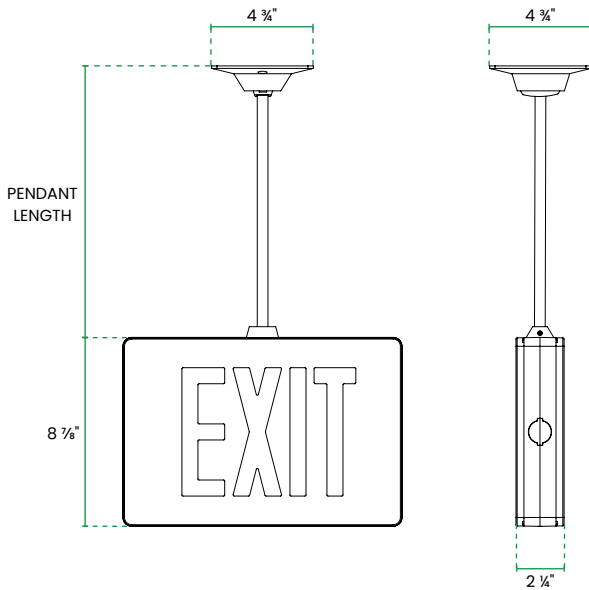
### CONDUIT ENTRY (CE)



### END MOUNT (CN)



### PENDANT MOUNT



#### PENDANT LENGTH

<b>PA</b>	12" Swivel Pendant
<b>PB</b>	24" Swivel Pendant
<b>PC</b>	36" Swivel Pendant
<b>PD</b>	48" Swivel Pendant
<b>PE</b>	60" Swivel Pendant
<b>PF</b>	72" Swivel Pendant

**ADDITIONAL IMAGES**



**CEILING MOUNT**  
*White Housing with Red Legend*



**CEILING MOUNT**  
*Black Housing with Green Legend*



**PENDANT MOUNT**  
*Brushed Aluminum Housing with Green Legend*



**BACK MOUNT**  
*Brushed Aluminum with Red Legend*



**CEILING MOUNT**  
*Black Housing with Red Legend*



**CONDUIT ENTRY**  
*White Housing with Green Legend*



**END MOUNT**  
*Black Housing with Green Legend*



**PENDANT MOUNT**  
*White Housing with Red Legend*