

## SENTRY SWL

Industrial and Wet Location NEMA 4X Die-Cast LED Exit Sign

### ALWAYS ON DUTY, EVEN IN THE HARSHTEST WET AND COLD CONDITIONS.

Introducing the next evolution in rugged emergency exit signage — the Sentry SWL. Replacing the trusted Sentry CDW, the SWL debuts with a sleek, ultra-compact 2.5" profile and a versatile die-cast enclosure engineered for seamless installation across wall, canopy, pendant, and stanchion mounts. Redesigned adapters and precision engineered gasketing enable fast field configuration while preserving exceptional wet-location sealing. Built for high-abuse, wet, cold and vandal-prone environments, the Sentry SWL carries a robust NEMA 4X rating — delivering unwavering performance and durability in the harshest conditions.

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 indoor low-voltage remote matching Razor RZRR3 sign (-REX option).

The SD model offers even greater flexibility by supporting an optional indoor 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 Four-Piece Construction – Engineered with heavy-duty die-cast aluminum and an impact-resistant polycarbonate faceplate, the enclosure features a thick-wall design to ensure long-term structural integrity and resistance to mechanical abuse
- 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
- Universal Wet Location Canopy – Low-profile, heavy-duty die-cast aluminum canopy features integrated 3/8" threaded nipple, locking nuts, anti-twist lock, and high-performance gasketing for secure, weather-sealed installation
- New wet location sealed 1.25"NPTF conduit adaptor for ease of adaptation to pendant suspension



- 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, face cover or back, available for separate order

### 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 Wet and Damp locations 10°C to 40°C. The CT cold temperature option allows temperatures down to -40°C to 45°C (-40°F to 113°F)
- Power Consumption: AC only Models 3.72W, EM Models 4.1W, SD Models 4.56W, CT Models 7W
- 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

- Tested, Approved, and cUL Listed by Underwriters Laboratories Inc. in compliance with UL924, and
- Canadian CSA-C22.2 No. 141-15
- Meets or exceeds NFPA 101 Life Safety Code, NFPA 70-NEC and OSHA requirements
- California Energy Commission (CEC) Title 20 Compliant
- NEMA 4X Certified
- Buy American Act compliant
- NSF/ANSI Standard 2 Certified

## WARRANTY

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

## ORDERING GUIDE

SWL-EM-R-U-W-W-IB-IR-CT

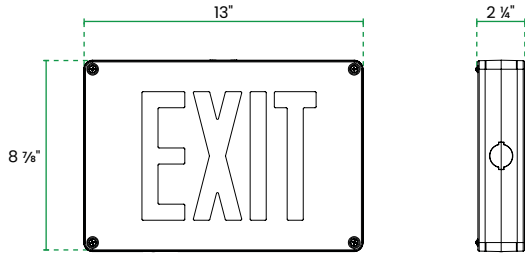
| MODEL  | OPERATION   | LEGEND COLOR  | NO. OF FACES                    | FACE COLOR                         | BODY COLOR     |
|--|---|---|---------------------------------|------------------------------------|----------------|
| <b>SWL</b>                                   | <b>AC</b> AC Only (120/277 VAC)                                 | <b>R</b> Red  | <b>1</b> Single Face            | <b>A</b> Brushed Aluminum          | <b>B</b> Black |
|  | <b>EM</b> Battery Backup Emergency                              | <b>G</b> Green  | <b>2</b> Double Face            | <b>B</b> Black                     | <b>W</b> White |
| <b>SWL</b>                                   |   |   | <b>U</b> Universal <sup>1</sup> | <b>W</b> White                     |                |
|  |   |   |                                 | <b>C</b> Custom Color <sup>2</sup> |                |
| MOUNTING                                     |   | OPTIONS   |                                 | ORDERING NOTES                     |                |
| <b>IB</b> Back Mount, No Canopy <sup>3</sup> | <b>CT</b> -40°C Cold Temperature Heater <sup>5</sup>            | <b>ORDERING NOTES</b><br>1 Single or double face<br>2 Specify preference<br>3 Single face only<br>4 Universal/end ceiling<br>5 EM only<br>6 Requires SWL-SD option - Order RZRR3 separately. See data sheet.<br>7 Requires SWL-SD option - Order Ray-RH or <a href="#">PRWL5</a> separately. See data sheet.<br>8 AC only<br>9 SD only or continuous flash on AC models.<br>10 SD only<br>11 Order separately<br>12 See Sentry Custom Graphic - <a href="#">SCG</a> - to order. See data sheet. |                                 |                                    |                |
| <b>CN</b> Canopy Mounting Kit <sup>4</sup>   | <b>SD</b> Self-Diagnostics <sup>5</sup>                         |   |                                 |                                    |                |
| <b>SM</b> Stanchion Mount                    | <b>REX</b> Low Voltage Remote Razor Exit <sup>6</sup>           |   |                                 |                                    |                |
| <b>CE</b> 3/4" Conduit Entry                 | <b>RL</b> Remote Load <sup>7</sup>                              |   |                                 |                                    |                |
|  | <b>DK</b> Dual Circuit <sup>8</sup>                             |   |                                 |                                    |                |
|  | <b>F</b> Flash In Emergency Mode Flasher <sup>9</sup>           |   |                                 |                                    |                |
|  | <b>FA</b> Fire Alarm Interface <sup>10</sup>                    |   |                                 |                                    |                |
|  | <b>IR</b> Infrared Remote Testing Receiver <sup>10</sup>        |   |                                 |                                    |                |
|  | <b>TLRT</b> Infrared Remote Hand Held Transmitter <sup>11</sup> |   |                                 |                                    |                |
|  | <b>CG</b> Custom Graphics <sup>12</sup>                         |   |                                 |                                    |                |

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

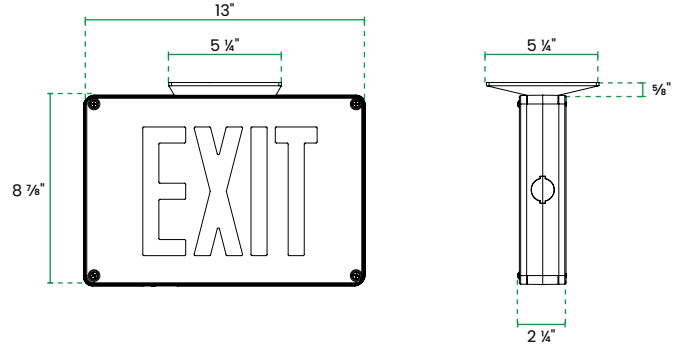
|          |               |
|----------|---------------|
| Type No: | Full Part No: |
|----------|---------------|

**DIMENSIONS**

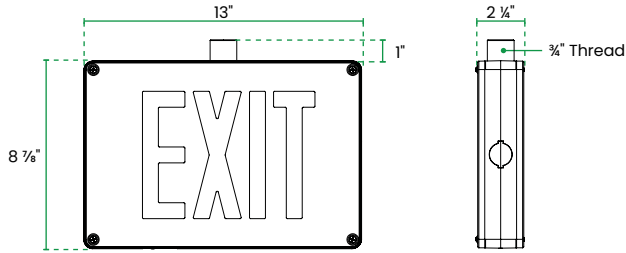
**BACK MOUNT (1B)**



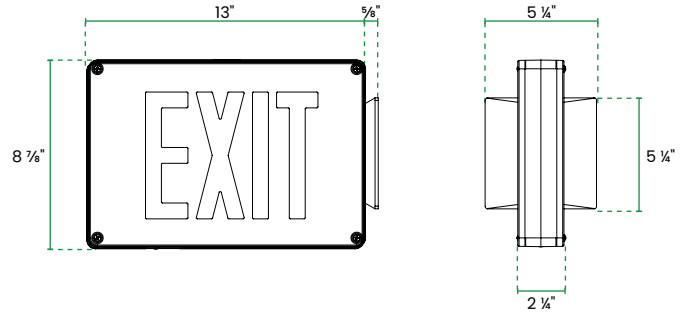
**CEILING MOUNT (CN)**



**CONDUIT ENTRY (CE)**



**END MOUNT (CN)**



**ADDITIONAL IMAGES**



**CEILING MOUNT**  
*Brushed Aluminum Face with Green Legend*



**CEILING MOUNT**  
*Black Face with Red Legend*



**CEILING MOUNT**  
*White Face with Red Legend*