

DUAL LITE

SEMPRA® SCWL Series

For Indoor/Outdoor applications requiring a vandal-resistant, cast aluminum exit sign with long-life LED illumination and a wet location listing.



Features

All Models

- Heavy gauge, corrosion-resistant cast aluminum housing
- CSA certified for use in wet locations
- Tamper-resistant polycarbonate faceplate
- Universal wall, ceiling, end mounting
- Bright even illumination
- Red and green letter models
- Break-out chevron arrows
- 120/277 VAC operation standard
- High output, long-life LED lamps
- Temperature range: 5°C to 45°C (40°F to 114°F)

Emergency Models

- Completely self-contained
- Fully automatic, environmentally coated charger
- Maintenance-free Nickel-Cadmium battery
- Low voltage disconnect
- Test switch and AC-On indicator light
- 90 minute emergency operation
- Temperature range: 5°C to 45°C (40°F to 114°F)
- Emergency models with optional heater are CSA certified
- Temperature range with heater: -20°C to 45°C (-4°F to 114°F)

Code Compliance

- CSA certified to UL Standard 924 (Emergency Lighting and Power Equipment)
- Life Safety Code (NFPA101) compliant
- National Electrical Code (NFPA70) compliant

Dimensions



A	B	C	D	E
4"	10"	6.2"	9"	14"
10.2 cm	25.4 cm	15.8 cm	22.9 cm	35.6 cm



Hubbell Lighting, Inc.

Specifications

Sempra® SCWL Series

Cast Aluminum LED Exit Signs

Construction

Sign: Housing, exit face(s) and matching canopy constructed of 0.420" thick high-strength cast aluminum

Sign Finish: Black or white finish with a 0.125" thick polycarbonate shield faceplate

Exit Face Design: 6-inch lettering (single or double face)

Illumination

All Models: Red or green high-output LEDs

Brightness Index: Exceeds requirements

Illumination Uniformity: Exceeds requirements

Installation

Mounting: Sign mounts to 3 1/2" outlet boxes and standard plaster rings.

Wall Installation: Exit housing provides a knockout pattern for mounting to outlet box.

Ceiling or End Installation: Mounting canopy provided with all models. Canopy mounts to outlet boxes by means of universal mounting plate supplied. Exit housing mounts to canopy bracket.

Wiring: Pre-stripped AC input pigtail leads provided.

Electronics

Input: 120/277VAC

Battery Type: Sealed Nickel-Cadmium

Power Consumption

	120VAC	277VAC
AC Only Models:	7.56 watts	7.4 watts
Emergency Models:	7.56 watts	7.4 watts
Emergency Models with heater:	18.56 watts	44.4 watts

Operating Temperature Range

Without Heater: 5°C to 45°C (40°F to 114°F)

With Heater: -20°C to 45°C (-4°F to 114°F)

Compliances

CSA Certified to UL Standard 924 (Emergency Lighting and Power Equipment)

NFPA-101 Compliant

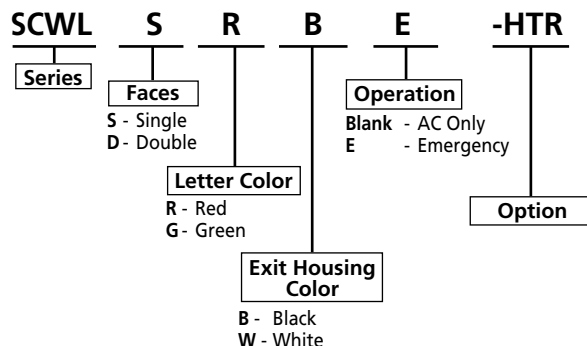
Warranty

Electronics: 5 years

LED Strip: Lifetime

Battery: 1 year full, 9 years pro-rata (10 years total)

Ordering Information



Product Selector

Product Models (Standard)	Faces	Housing	Color Letters
SCWLSRB	Single	Black	Red
SCWLSGB	Single	Black	Green
SCWLD RB	Double	Black	Red
SCWLDGB	Double	Black	Green
SCWLSRW	Single	White	Red
SCWLSGW	Single	White	Green
SCWLD RW	Double	White	Red
SCWLDGW	Double	White	Green

Product Models (Emergency)	Faces	Housing	Color Letters
SCWLSRB E	Single	Black	Red
SCWLSGB E	Single	Black	Green
SCWLD RBE	Double	Black	Red
SCWLDGB E	Double	Black	Green
SCWLSRWE	Single	White	Red
SCWLSGWE	Single	White	Green
SCWLD RWE	Double	White	Red
SCWLDGWE	Double	White	Green

Description

The SCWL Series is vandal resistant and can be used for both indoor and outdoor applications (schools, correctional facilities, apartment complexes, factory facilities, and various other public areas). In addition, this unit is listed for wet locations, making it very durable and able to withstand the harshness of wet environments.

Suggested Specification

Exit sign will be constructed of heavy-duty cast aluminum .420" thick, and vandal resistant. Enclosure shall be corrosion resistant. Exit sign will be universal (wall, ceiling, or end) mountable. A choice of red or green letters will be supplied. Directional arrows shall be break-out chevron type. High output LEDs will exceed brightness requirements. Long-life, energy-saving LED lamp assemblies will provide normal AC and emergency illumination. Emergency models shall be supplied with all emergency operation components installed internally. Emergency components shall include a solid-state, constant current charger, nickel-cadmium battery, an "AC On" LED indicator and a test switch for checking emergency operation. The unit charger shall include an automatic low-voltage disconnect circuit and will be capable of recharging the battery within acceptable time standards. Must be capable of providing 90 minutes minimum of emergency operation.

Option

Description	Symbol (Add Suffix to Model)
Internal Heater	-HTR ⁽¹⁾

(1) For use with emergency models only.