



SEWL Series

Wet Location/NEMA 4X Die-Cast Exit Sign

Catalog Number	
Comments	Type

FEATURES

Application

The SEWL series is a vandal-resistant, die cast aluminum LED exit sign, listed for indoor/outdoor wet location or NEMA 4X/IP66 applications. Spectron® self-test/self-diagnostic circuitry supplied standard on emergency models. An optional battery heater (emergency models) allows installation with temperature ranges from -30°C to 50°C (22° to 122°F). Applications include schools, gymnasiums, correctional facilities, apartment complexes, factories, warehouses, parking garages and various other public areas.

Construction

Housing and matching canopy constructed of 0.5" frame wall thickness, high-strength die cast aluminum with 0.125" closed cell neoprene gasket, or silicone gasket for NEMA 4X version. Signs have a 0.188" thick vandal-resistant polycarbonate face-plate and stainless steel, tamper-resistant spanner head screws (bit included). White or Black powder coat finish. Single or double face with red or green letters and knock-out chevrons. Letters are of 6" height and 3/4" stroke.

Installation

The SEWL exit sign mounts to standard 3-1/2", 4" octagon, or 4" square electrical boxes. A 1/2-14 NPT threaded conduit opening is provided at the top and side of the housing and sealed with closure plugs. For wall mount installation on non-NEMA 4X models, exit housing back-plate provides a knock-out pattern for mounting to outlet box. Canopy included for ceiling or end mounting. For NEMA 4X, supplied canopy must be used for end, ceiling or wall mounting to maintain the water-tight seal.

Illumination

Exit face illumination is provided by red or green high-output, long life LEDs.

Compliances

Listed and Labeled to UL 924 Wet Location and UL Type 4X
 Tested and Rated for IP66 Ingress Protection
 Life Safety Code (NFPA 101)
 National Electrical Code (NFPA70)
 OSHA illumination standards

Warranty

Full five year (5) warranty.

NEMA 4X, IP66 Rating Available



ORDERING GUIDE

SEWL

Model	Faces	Letter Color	Finish	Operation	Options
	S - Single D - Double	R - Red G - Green	W - White B - Black	Blank - AC Only E - Emergency	HTR - Internal Heater ¹ 4X - NEMA 4X, IP66 rating ²

Ordering Notes:

¹For use with emergency models only

²Heater comes standard with -4X option on emergency models





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SPECIFICATIONS

Electronics:

Dual-voltage input of 120/277VAC with pre-stripped AC pig-tail leads
 Emergency models supplied with Maintenance-free sealed nickel cadmium battery
 Fully automatic environmentally coated charger
 Low voltage battery disconnect
 AC Lockout provision
 Brownout protection
 15 minute time delay retransfer circuit

Spectron® self-testing/self-diagnostic circuitry (standard on all emergency models):

- Automatic 60-second test every 28 days
- Alternating 30-minute or 60 minute test every six months
- Manual 90-minute (yearly) provision
- Meets Life Safety Code (NFPA 101) requirements

Operating Temperature Range:

AC and -HTR models: -30°C to 50°C (-22°F to 122°F)
 All other models: 0°C to 50°C (32°F to 122°F)

Shipping Weight:

Single-Face: 13.1 lbs.
 Double-Face: 14.0 lbs.

AC Power Consumption:

AC Models	120VAC	277VAC
Red	2.1 watts	2.1 watts
Green	1.8 watts	1.8 watts

Emergency with Battery	120VAC	277VAC
Red	3.1 watts	3.2 watts
Green	2.8 watts	2.9 watts

Emergency with Heater Option	120VAC	277VAC
Red	8.7 watts	8.4 watts
Green	8.3 watts	8.1 watts

DIMENSIONS

