

SENTRY SCG

Die-Cast Aluminum LED Custom Graphic Sign

Rooted in our commitment to safety, reliability, and thoughtful design, the newly refined **Sentry SCG** (Sentry Custom Graphics) series represents the next evolution of our trusted custom graphic exit signage. Building upon the legacy of the Sentry SCG, this modernized die-cast aluminum LED exit sign continues to deliver the architectural appeal and dependable performance our partners expect—now with a streamlined 2.3" profile and softened edges for a clean, contemporary look. Engineered with a long-life, energy-efficient LED source and precision custom-stenciled legend, the SCG ensures superior contrast and uniform visibility in critical moments. The SCG isn't just built for today—it's ready for all the environments of tomorrow, including a Wet Location (WL) option rated NEMA 4X for protection against moisture, impact, and corrosion. For sub-zero conditions, the CT option includes integrated heating elements, ensuring dependable operation down to -40°C. Whether installed in healthcare settings, education campuses, or demanding public spaces, the SCG series offers peace of mind through performance-driven design—and reaffirms our promise to protect with purpose.

CONSTRUCTION

- Maintenance free LED light source with 25+ years life expectancy
- Uniform vivid legend illumination available with Red, Green, Blue or White LED light source
- Silver-White opaque stencil background is standard
- Field selectable knockout chevron directional indicators
- Custom colors are available to order
- Spectrally matched Fluorescent diffuser for superior visual brightness and legend uniformity
- Self-Diagnostic Battery monitoring on all 'EM' models
- Two piece thick wall construction housing from heavy-duty die cast aluminum alloy, removable front face with overlapping light seal
- Fine grain brushed aluminum trim standard. Other finishes available
- Wide selection of standard legends available, custom legends available to order
- Hidden knock out access points and universal pattern
- Low profile universal canopy with cast 3/4" nipple and locking nuts
- Optional polycarbonate face shield with tamper proof access screws, pendant & specialty mounts
- Universal Wet Location Canopy – Low-profile, heavy-duty diecast 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



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

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
- 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 (-40°F 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

CERTIFICATION

- UL 924 Listed by Underwriters Laboratories and meets or exceeds all performance standards as required by NFPA 101, NFPA 70- NEC and OSHA
- California Energy Commission (CEC) Title 20 Compliant
- Buy American Act compliant

WARRANTY

- 5 year limited warranty - view complete warranty terms online at www.evenlite.com/terms-warranty.

ORDERING GUIDE

SENC-AC-R-W-01-AL-1-A-A-1B

MODEL	OPERATION	ILLUMINATION COLOR	BACKGROUND COLOR	CUSTOM GRAPHICS	CHEVRON DIRECTION
SENG	AC AC Only (120/277 VAC)	R Red	W White	01 X-Ray in Use	AL Arrow Left
	EM Battery Backup Emergency	G Green	B Black	02 In Use	AR Arrow Right
		W White	BL Blue	03 Area of Refuge	LR Left Arrow and Right Arrow
			C Custom Color ²	04 Laser in Use	UC Field Selectable Chevron Direction
				06 Beam On	NA No Arrows
				26 Area of Rescue Assistance	
				CG Custom Graphic ³	
SENG					
NUMBER OF FACES		FACE COLOR	BODY COLOR	MOUNTING	
1	Single Face	A Brushed Aluminum	A Brushed Aluminum	1B Back Mount (Single Face)	PC 36" Swivel Pendant Mount
2	Double Face	B Black	B Black	CE Conduit Entry	PD 48" Swivel Pendant Mount
U	Universal (Single or Double Face)	W White	W White	CN Canopy Mount	PE 60" Swivel Pendant Mount
		C Custom Color ¹	C Custom Color ²	PA 12" Swivel Pendant Mount	PF 72" Swivel Pendant Mount
				PB 24" Swivel Pendant Mount	SM Stanchion Mount
OPTIONS				ORDERING NOTES	
SD	Self-Diagnostic ⁴	TR	Tamper-Resistant Screws ⁷	1 Specify Pantone Color 2 Specify RAL # 3 See page 3 for more options 4 EM only 5 AC only 6 EM or SD only 7 Must Order VR option 8 Cannot be Swivel Pendant Mounted 9 Requires SCG-SD option - Order RZRR3 separately. See data sheet. 10 Requires SCG-SD option - Order Ray-RH or PRW1.5 separately. See data sheet.	
DK	Dual Circuit ⁵	VR	Vandal Shield		
F	Flasher ⁶	WL	Wet Location ⁸		
FA	Fire Alarm Interface	REX	Low Voltage Remote Razor Exit ⁹		
IR	Infrared Remote Testing Receiver ⁴	RL	Remote Load ¹⁰		
TLRT	Infrared Remote Hand Held Transmitter	CT	40°C Cold Temperature Heater		
LL	Low Level	DL	Damp Location		

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

Type No:

Full Part No:

CUSTOM GRAPHICS

