

SOVEREIGN SXP

Explosion-Proof Edgelit LED Exit Sign

The Sovereign "SXP" sets a new benchmark for hazardous location exit signs as the first explosion-proof, self-contained LED edgelit sign. Its curved legend panel creates a sleek "floating" edgelit appearance, complemented by precision-cast aluminum housing and a crystal-clear laser-formed acrylic light guide. Utilizing the latest high efficiency light sources, Sovereign SXP provides vivid pronouncement of the legend with exceptional uniformity.



CONSTRUCTION

- Quality Copper-free cast aluminum housing finished with gray epoxy powder coat
- 1/2" NPT conduit hubs
- Available in Wall, Pendant or End Mount configurations

ELECTRICAL

- Maintenance free LED light source with 25+ years life expectancy
- Electronic control circuit applies full wave, low ripple current to each LED thereby optimizing life and light output. A diagnostic self compensating constant current charger circuit monitors the condition of the battery pack and indicates via a flashing LED when battery needs replacing
- Universal 120 or 277 VAC field selectable input. Other voltages are available to order. All versions feature fully integral electronic components
- Available in AC only operation (AC) or self contained battery back up (EM) models
- Self-Test / Self-Diagnostic circuit with infrared remote testing available
- Circuitry includes – Zero current LVCO, Brownout sensing & Line-Latch
- Average Power Consumption: <3
- Additional power consumption detail in installation guide

ILLUMINATION

- Refractive light guide is engineered to optimize LED utilization and illumination uniformity
- High intensity LED array provides exceptional energy efficiency with less than 3 watts power consumption
- Custom Graphic signs available to order, also available with Phantom illumination (legend not visible in the off mode) or Stencil illumination for always visible legends and graphics

CERTIFICATION

- UL listed 3 Hour battery backup runtime with Premium long life high temperature fused Nickel Cadmium maintenance free battery pack
- Meets UL 924, NFPA 101 Life Safety Code, NFPA 70-NEC, and OSHA requirements
- Buy American Act compliant

COMPLIANCE

- Class I, Division 1, Groups C & D
- Class I Zone 2, Groups IIA, IIB + H2 & IIC
- Class I, Division 2, Groups A, B, C & D
- Class II, Division 1, Groups E, F & G
- Class III, Division 1
- Class I, Zone 1, Groups IIA, IIB
- Marine Outside Type
- Temperature Class (T-Rating) – T6
- UL 1598A, 844, 924
- IP65

WARRANTY

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

ORDERING GUIDE

SXP-EM-R-1W-AR-WP

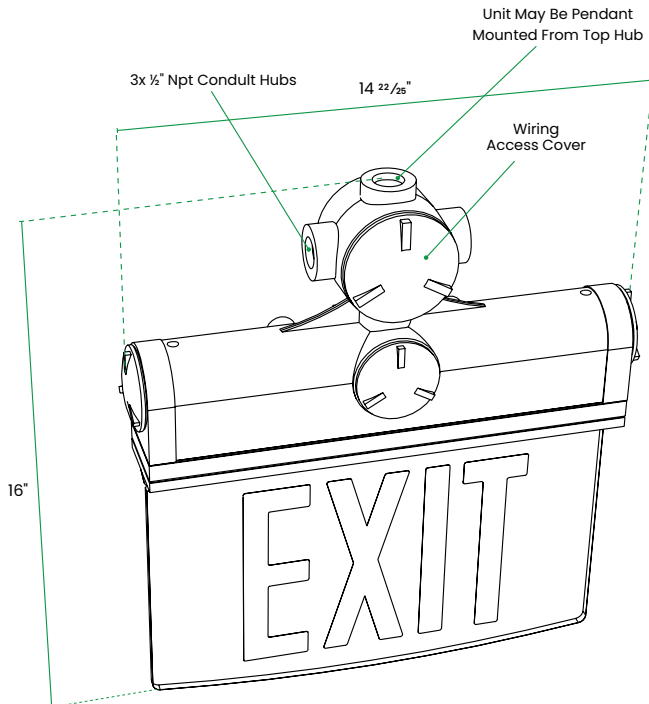
MODEL	OPERATION	LETTER COLOR	FACE COUNT	CHEVRON ¹
SXP	AC AC Only (120/227 VAC)	6" LEGEND SIZE	1W Single Face, White Background	UC Adhesive Chevron Arrows ²
	EM Battery Backup Emergency	R Red (Standard)	2W Double Face, White Background	AR Arrow Right
		G Green (Standard)		AL Arrow Left
		CUSTOM		AA Double Arrow
		C Custom Graphics (Specify)		LR Arrow Left/Arrow Right ³
SXP				
MOUNTING		OPTIONS		ORDERING NOTES
WP Wall Mounting		EU Euro Legend ⁵		1 Factory installation of Chevrons is recommended for Double Face Signs 2 Field Installed 3 Double Face units only 4 Conduit supplied by others 5 Consult factory for full range 6 Specify Volts and Frequency, Consult Factory
EB End Mount Bracket (Optional)		VA Other Input Supply Voltage ⁶		
PM Pendant Mounting ⁴		SD Self-Diagnostic (EM Models)		

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

Type No:

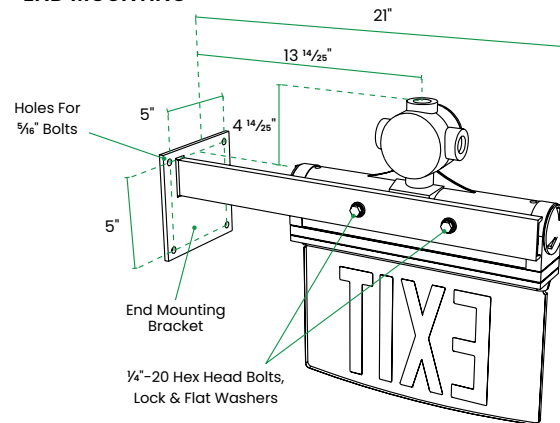
Full Part No:

DIMENSIONS



MOUNTING

END MOUNTING



WALL MOUNTING

