

PROJECT NAME:	APPROVED BY:
CATALOG NO:	TYPE NO:

SOVEREIGN II - VERSATILE LED EXIT SIGNS

Architectural Edgelit

Architects and Contractors don't always agree, now they can.

The timeless Sovereign edgelit exit sign has been enhanced to the Sovereign II and continues to set the standard for architectural appeal. Quality construction includes precision die cast aluminum housing with subtle lines and soft curves to appeal to the most discerning eye. New features include a surface mounting canopy that enables field conversion, or for added versatility can be ordered as a "SU" Surface universal for field selection. A unique ½" square tube pendant features seismic rated hang straight tilt, finished to match to the housing color selected. The unique crystal-clear exit legend with exceptional uniformity and can be field converted if required. Contractor friendly recessed backbox accommodates ceiling thicknesses up to 1 ¾". Sovereign II is available in many cost-effective configurations offering superlative quality, performance, and aesthetics.

Construction

- Contoured crystal clear laser formed edgelit lens
- Lens Panel is "Last-to-Assemble" snap-in for versatility and ease of installation
- Full size universal, self-adhesive Chevron arrows with template enable on-site configuration
- Available with a range of information signage or custom graphics to order
- Custom legends with white LED light source available to order
- Precision pressure die cast aluminum legend holder, trim and surface mount housing
- Quality sealed brushed aluminum finish, white, black, painted brass, painted bronze finishes are available, consult factory for custom finishes
- Consult factory for custom finishes
- Hinged retaining springs eliminate exposed mounting hardware on recessed model
- Modular design provides ease of installation and matching configurations
- Low profile recessed housing is suitable for old or new work installations and is Type IC Rated
- Recessed ceiling back box features universal adjustable mounting brackets
- Optional old work clips available for installation in existing ceilings
- Slimline low profile surface mount housing eliminates need for recessing box in wall mount applications



Electrical

- Unique electronic driver circuit provides current control and protection ensuring optimum LED efficiency and life
- Available with Master/Remote combinations
- Zero current LVCO ensures positive charge acceptance following extended discharge
- Brownout sensing assures emergency illumination during periods of low line voltage
- All versions feature fully integrated electronic components
- Universal 120/277 VAC field selectable input
- Battery Diagnostic Circuit monitors battery status, detects cell failure and issues alert of reduced capacity and the need to replace battery
- Diagnostic Battery Monitoring on all "EM" models
- Premium long life high temperature rated, fused Nickel Cadmium battery, operating temperature 10° to 40°C

Illumination

- Refractive light guide engineered to optimize LED utilization and illumination uniformity
- Maintenance free LED Light source with 25+ years life expectancy

Certification

- Approved for use in New York City calendar #48851
- UL Listed 3 hour emergency duration standard
- UL listed for damp locations 0° to 40° C
- 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

Warranty

- 5 year limited warranty



Sovereign II LED Exit Signs

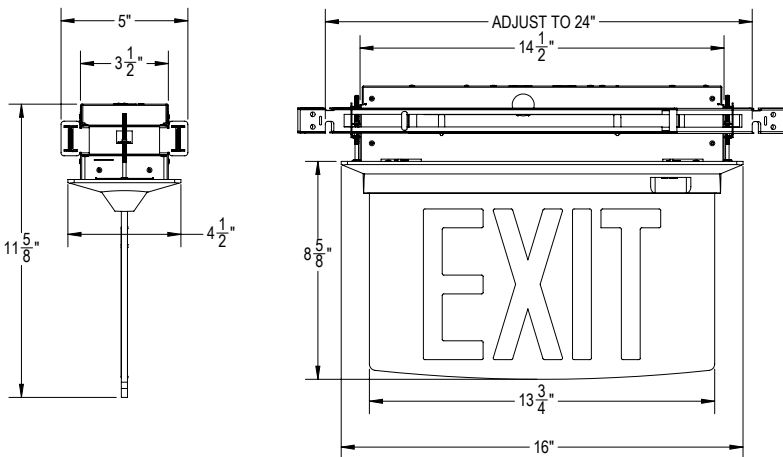
ORDERING GUIDE – SOVII

Example: SOVII-EM-R-1W-BA-RC-UC-SD-FT-FP

Model	Operation	Legend Size/ Letter Color	Faces/ Background	Trim/ Housing Color	Mounting	Chevron Direction	Options
SOVII	AC AC Only 120/277 VAC EM Battery Backup Emergency	R RED Standard 6" EXIT G GREEN Stan- dard 6" EXIT NR RED 8" EXIT NG GREEN 8" EXIT	1C Single Face, Clear Background (standard) 1M Single Face, Mirror Background 1W Single Face, White Background 2M Double Face, Mirror Background (Mirror simulates clear background for double face exits) 2W Double Face, White Background	BA Brushed Aluminum (standard) WH White Finish BK Black Finish BR Brushed Brass Painted Finish CC Custom Color (specify) BZ Painted Bronze	Standard Mounting RC Recessed Ceiling Optional Mounting UP Back Box Pre Shipped	UC Field Installed Adhesive Chevron Indicators AR Arrow Right <EXIT> AL Arrow Left <EXIT AA Double Arrow <EXIT> LR Arrow Left/Arrow Right <EXIT/EXIT> (Double Face units only) NA No Arrows <i>Factory installation of Chevrons is recommended for Double Face Signs</i>	DK Two Circuit Input – Specify Input Voltage (AC Models only) SD Self-Test / Self- Diagnostic(EM models Only) IR Self-Diagnostics with Infrared remote Testing (EM models only) TLRT Infrared hand held Transmitter (order separately) VA Other Input Supply Voltage (Consult Factory) F Flash in Emergency Mode (EM Models) or continuous Flash in AC models FA Flash in AC and Emergency mode on 12-24V (AC or DC) normally-off fire alarm signal (Available for AC and EM models) FB FA Option including Buzzer FZ F Option including Buzzer DL Damp location listed FT Flat Trim for Recessed Ceiling Mount FP Flat Panel (no curve on panel bottom) EU Euro Legends (Consult factory for full range) IR Self-Diagnostics with Infrared remote Testing (EM models only) LL Remote is the Razor Mk3 LL model with security cover
SOVII							

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

Type Number:	Full Part Number:
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Power Consumption				
Type	Volts	Max Watts	Power Factor	
RED AC Only	120 / 277	1.5	.70	
RED Battery Backup	120 / 277	2.5	.70	
RED Battery Backup with Remote	120 / 277	3.0	.73	
GREEN AC Only	120 / 277	2.3	.70	
GREEN Battery Backup	120 / 277	3.0	.76	
GREEN Battery Backup with Remote	120 / 277	4.0	.81	

