

SOVEREIGN II - VERSATILE LED EXIT SIGNS

New York Approved Architectural Edgelit

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

Sovereign NYC 8" LED edgelit exit signs set the standard for architectural appeal; always enhancing their surroundings and pleasing even the most discerning eye. Subtle lines and soft curves create a distinctive "floating" edgelit look. Quality construction includes precision die cast aluminum housings with a unique, crystal clear, laser-formed thin acrylic legend. The Sovereign has been designed with the latest high efficiency LED light sources to provide vivid pronouncement of its exit legend with exceptional uniformity and luminance levels – 4X the UL requirement. Engineered for reliability and ease of installation, Sovereign comes in many cost-effective configurations offering superlative quality, performance, and aesthetics.

Construction

- Recessed ceiling back box features universal adjustable mounting brackets. Optional old work clips available for installation in existing ceilings
- Full size universal, self-adhesive Chevron arrows with template enable on-site configuration
- Lens Panel is "Last-to-Assemble" snap-in for versatility and ease of installation
- Lens panel can easily be changed from single to double face in the field
- Hinged retaining springs eliminate exposed mounting hardware on recessed model
- SU Surface Universal option allows for field configurable surface mount to a standard j-box, and takes the guess work out of surface mounting applications
- Low profile recessed housing is suitable for old or new work installations and is type IC Rated
- Modular design provides ease of installation and matching configurations
- Quality sealed brushed aluminum finish, white, black, painted brass, painted bronze finishes are available, consult factory for custom finishes
- Contoured, crystal clear laser formed edge lit lens
- Custom legends with white LED light source available to order
- Precision pressure die cast aluminum legend holder, trim and surface mount housing
- Available with a range of information signage or custom graphics to order
- Recessed AC Indicator and Test Switch

Illumination

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



Surface Wall Mount



Surface Ceiling Mount



New Flat Trim for Recessed Ceiling Mount

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

Certification

- Approved for use in New York City calendar #48851
- UL Listed 3 hour emergency duration standard
- UL 924 Listed by Underwriters Laboratories and meets or exceeds all performance standards as required by NFPA 101, NFPA 70- NEC and OSHA



Warranty

- 5 year limited warranty

| 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 |

Sovereign II LED Exit Signs

ORDERING GUIDE – SOVII

Example: SOVII-EM-NR-1C-BA-RC-AR-SD-FT

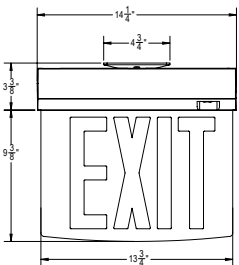
| Model | Operation | Legend Size/ Letter Color | Faces/ Background | Trim/ Housing Color | Mounting | Chevron Direction | Options |
|-------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SOVII | AC AC Only 120/277 VAC EM Battery Backup Emergency | NR RED 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 SC Surface Ceiling SW Surface Wall SE Surface End Optional Mounting SU Surface Universal PA/PB 12/24" Swivel Pendant PC/PD 36/48" Swivel Pendant PE/PF 60/72" Swivel Pendant MU Mullion Mount (specify) | 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) | 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) IN Inverted Legend – Use with Mullion Mount IR Self-Diagnostics with Infrared remote Testing (EM models only) LL High/Low Level Master and Remote (available for AC and EM Models- Remote is Die Cast Exit Razor to match master) |
| SOVII | | | | | | | |

*Factory installation
of Chevrons is
recommended for
Double Face Signs*

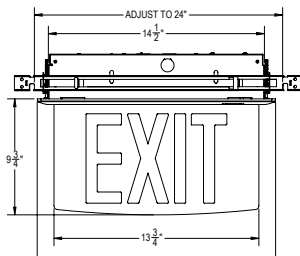
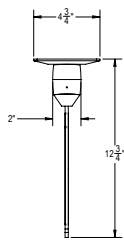
Fill in fields from categories above and complete type and part number.

Type Number:

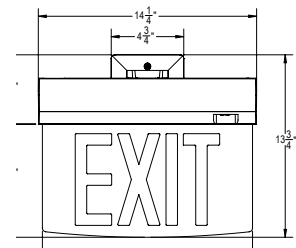
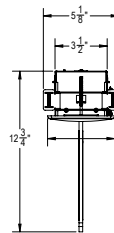
Full Part Number:



Surface Ceiling Mount



Recessed Ceiling Mount



Surface Wall Mount

