

EL

**APPLICATION**

Ideal for commercial where economy, appearance and the ultimate ease of installation and maintenance are desired. LED compact and decorative design Edge-Lite exit sign series utilizes a unique illumination design in an architecturally aluminum housing.

Project Name:	
Type:	

**FEATURES:**

- Energy efficient LED compact and decorative design.
- Rigid aluminum housing and etched, 13" clear acrylic edge-lit panel.
- Removable directional indicators, letters 6" height with 3/4" stroke and chevron directional arrows.
- Single or double face configuration. Mirrored separator panel to simulate clear background for double-face signs and clear panel for single-face signs.
- 90+ minute emergency operation.
- Available in white or black housing.

**MOUNTING:**

- Aluminum mounting canopy included for top, end or back mount.

**ELECTRICAL:**

- 120/277V dual voltage operation standard.
- Charge rate and power AC mode green LED indicator light, battery Disconnected mode red LED indicator light.
- Manual push-to-test switch provides for on-demand visual inspection of 30-second testing.

**LAMPS:**

- 3 Watts LED at 120V, LED lamps are operating in normal (AC input) and emergency (DC input) modes.
- Ultra-bright, energy efficient, long-life Red or Green LEDs with more than 10 year lifecycle.
- LEDs have a minimum rated lamp life of 100,000 hours.

**BATTERY:**

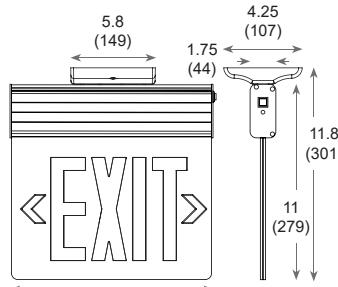
- Maintenance-free and rechargeable nickel-cadmium battery (self-powered) on emergency (EM) units.
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours. Internal solid-state transfer switch automatically connects the internal battery to LEDs for minimum 90 minute emergency illumination.

**OPTION:**

- SDT: Self-diagnostic testing, continually diagnoses unit's performance and test system (Self-diagnostic testing for 30-second discharge once every 30-days and 30-minutes every six months) to ensure reliable operation and to meet electrical and life safety code.
- Dual circuit option on the AC-only unit enables it to be connected to two different (primary and secondary, one acting as a back-up for the other) supplies at the same time.

**LISTING:**

- 5 years limited warranty on materials and all electronics. Battery pro rated for five years.
- LED lamps are 25 years limited warranty.
- UL listed for damp locations & meets UL924, National Electrical Code, NFPA101 Life Safety Code, NEC, OSHA, Local and State Codes.
- Certified to CEC under Title 20 Regulations.
- ARRA and BAA compliant (optional).
- NFPA 70 compliant.



All dimensions are in inches (millimeters).

**ORDERING INFORMATION**
**EXAMPLE: EL-S-R-1-AL**

MODEL	# OF FACE	LETTER	OPERATION		PANEL		HOUSING COLOR		OPTIONS			
EL	S D	Single Double	R G	Red Green	(Blank) 1 2 2A 2B	AC-only Battery Back up 2-Circuit Operation <sup>1</sup> Dual circuit (120V) <sup>3</sup> Dual circuit (277V) <sup>3</sup>	(Blank) M W	Clear Mirror White	AL WH BK	Aluminum White Black	SDT SPV SW ARRA	Self Diagnostics 208/220/240 Volt, 50/60Hz <sup>2</sup> Special Wording Sign Assembled in USA for ARRA and BAA compliant

**NOTES:**

- Dual-circuit units are NOT capable of working with TWO LIVE supplies at the same time. Though they can be connected to TWO supplies, the SECONDARY supply should come ON only when the PRIMARY is OUT. If the units are connected to TWO supplies that are LIVE at the same time, then the boards will be burnt out. In such an instance UTOPIA cannot be held responsible.
- Not available with SDT options.
- Available only with EM units.