



LES Series

SURFACE-MOUNT EDGE-LIT LED EXIT SIGN

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

FEATURES

- Easy to install
- AC and Emergency operation
- Long-life LED lamps
- Ceiling, wall or end mounted models for surface installations
- Extruded aluminum construction
- Available in six color finishes: white, black, satin aluminum, satin brass, chrome, and dark bronze
- Molded acrylic plaque
- Clear acrylic plaque standard
- Optional: White plaque background
- Optional: Mirror plaque background
- Optional: Special Wording
- Temperature Range: 20°C - 30°C (68°F - 86°F)
- UL 924 Listed
- NFPA 101 (Life Safety Code)
- NFPA 70 (National Electrical Code)



Ceiling Mount



Ceiling Mount Emergency



Wall Mount



Wall Mount Emergency



End Mount



End Mount Emergency

SPECIFICATIONS

APPLICATION

- The LES Series provides bright, even letter illumination in an energy-saving LED edge-lit exit sign configuration
- AC or Emergency operation with optional Spectron® Self-test/self-diagnostic circuitry
- Special Wording ("SW") option allows customizing the stencil field to convey important information

CONSTRUCTION

- Water-clear injection-molded acrylic EXIT plaque is available with clear, white or mirror backgrounds
- High strength extruded aluminum trim available in six finishes
- Exit face design in single or double face with red or green letters
- Custom printed directional chevron arrows
- Standard EXIT stencil with 6" letters and 3/4" stroke

INSTALLATION

- Mounts to standard electrical boxes up to 4" square via universal adapter plate and mounting canopy assembly
- All mounting hardware is fully concealed

ILLUMINATION

- Exit face illumination is provided by energy saving, long life red or green LEDs
- Exceeds UL 924 requirements for brightness and uniformity

SERVICE PROGRAMS

QS10

COMPLIANCES

- UL 924 Listed
- NFPA 70
- NFPA 101
- CEC T20 Compliant

WARRANTY

- 5 year warranty
- Battery: 2 years full, 8 years pro-rata

KEY DATA	
Wattage Range	2.2–5.0W
Reported Life (Hours)	60,000
Input Current Range	120/277VAC, 60 Hz



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Gray Shading = Service Program Limit of 50 Luminaries

ORDERING GUIDE

Example: LESWDRDNA-W

CATALOG #

LES									
Model	Mounting	Faces	Letter Color	Directional Arrows	Finish	Operation	Self-Diagnostic	Options	
LES Edge-lit Exit	C Ceiling Mount	S Single	R Red	X No Arrows EXIT	N Satin Aluminum	A AC Only	Blank None	SW See available special wording choices on page 4 ^{3,4}	
	W Wall Mount	D Double*	G Green	R Right Arrow* <EXIT>	W White	E Emergency	I Spectron® self-testing/self-diagnostic electronics ²		
	E End Mount	*Not for use with wall mounted models		L Left Arrow* <EXIT>	C Chrome ¹				
				D Double Arrows <EXIT>	B Black				
				C L/R Arrows** <Exit/Exit>	S Satin Brass			M Mirror-plaque background ⁵	
					Z Dark Bronze				
				* Not for use with double face models. Use "C" L/R arrow designator		For White (W) and Satin Aluminum (N) finishes, the canopy color is White. For all other finishes, the canopy is Black			
				** Double face models only. Provides reversible right or left arrow indicator					

- Notes:
- 1 Chrome available only with AC Only Operation (A).
 - 2 For use with emergency models only
 - 3 Specify special wording code from page 3 when ordering. Example: SW41
 - 4 Some special wording signs not available with directional arrows.
 - 5 Double face models standard with mirror background without selecting "M". For optional white background, select "W".

ELECTRONICS

Available with AC, emergency and Spectron® self-test/self-diagnostic electronics option. Emergency and self-diagnostic models equipped with isolation transformer and fully automatic constant current solid state charger with sealed maintenance-free nickel-cadmium battery. All emergency models with 90-minute run-time. All components mounted inside housing. Includes test switch and AC-on indicator. Transient/surge protection, low voltage disconnect and AC lock-out features included. Battery recharge within UL time standards. Includes pre-stripped AC input pigtail leads.

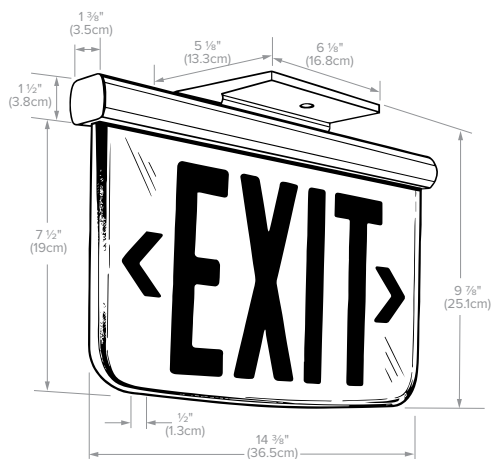
Power Factor, Average: .8 (lagging)
Battery Type: Maintenance-free sealed nickel cadmium battery
AC Input: 120/277VAC, 60 Hz.
Operating Temperature Range: 20°C to 30°C (68°F to 86°F)
Weight: 3.6 lbs (1.6 kg) (AC Only model)

POWER CONSUMPTION (120/277VAC)

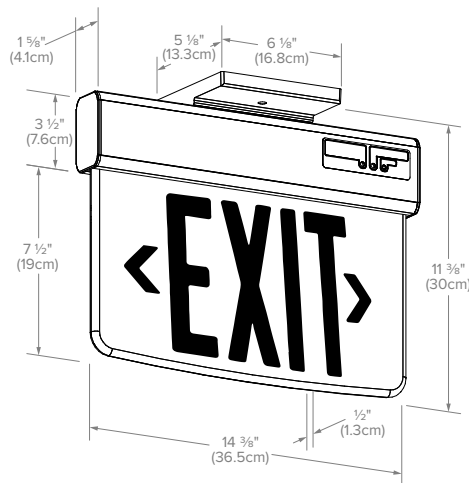
Model	Single Face	Double Face
Red AC Only	2.2 watts	3.4 watts
Green AC Only	2.5 watts	4.0 watts
Red Emergency	3.3 watts	4.5 watts
Green Emergency	3.6 watts	5.0 watts

* Wattage figures include LED lamps, transformer and electronics power requirements.

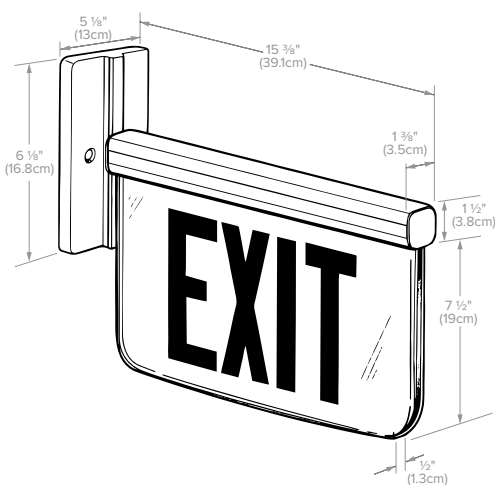
DIMENSIONS



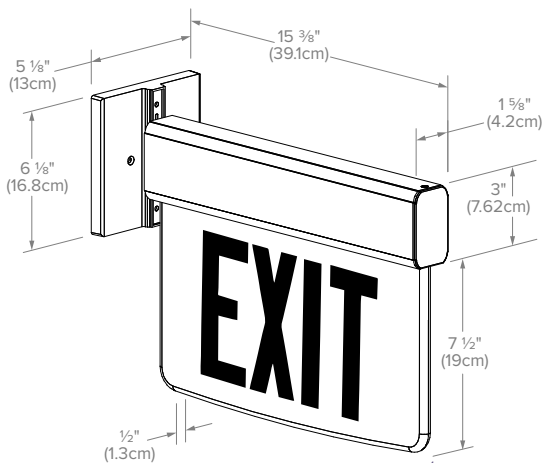
Ceiling Mount



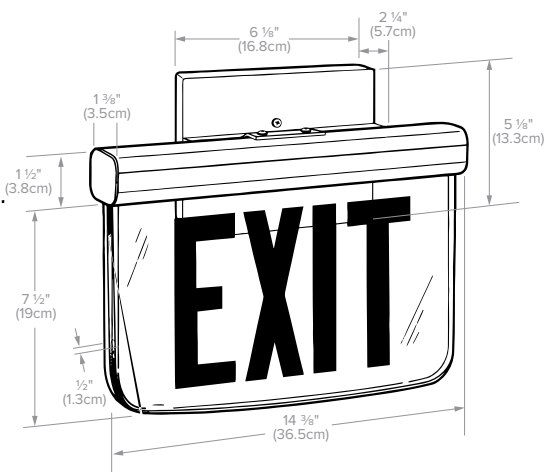
Emergency Ceiling Mount



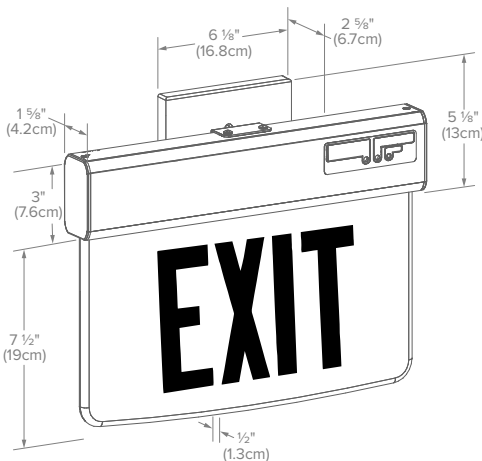
End Mount



Emergency End Mount



Wall Mount



Emergency Wall Mount

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SPECIAL WORDING

LES Series architectural surface-mounted LED edge-lit exit signs feature an option for standard or custom special-wording. The images below represent standard special-worded signs available for the LES Series. The artwork and silk-screening for the standard signs shown below were previously developed therefore pricing for these special-worded signs do not incur a setup charge.

If your special-worded requirements do not appear on this page, please contact the factory to request your custom special-wording sign. Custom special wording signs incur a one time set-up charge for each development.

STANDARD SPECIAL WORDING SIGNS WITH DIRECTIONAL ARROWS



SW118



SW41 (Arabic/Exit)



SW13



SW10



SW69



SW11

STANDARD SPECIAL WORDING SIGNS WITHOUT DIRECTIONAL ARROWS



SW4



SW3



SW31



SW2

STANDARD SPECIAL WORDING SIGNS

Category	Special Wording Number		Description
EXIT	SW	2	NOT AN EXIT
	SW	142	EXIT (TEXT IS INVERTED)
	SW	144	EXIT (W/ WHEELCHAIR SYMBOL)
DO NOT ENTER	SW	3	IN USE
EVACUATION	SW	10	AREA OF REFUGE
	SW	11	AREA OF REFUGE WITH WHEELCHAIR SYMBOL
	SW	13	AREA OF RESCUE ASSISTANCE WITH WHEELCHAIR SYMBOL
	SW	48	STAIRS
	SW	117	TO AREA/OF REFUGE
	SW	149	AREA OF RESCUE
LABORATORY	SW	4	X-RAY IN USE
	SW	21	BEAM ON
	SW	28	MRI IN USE
	SW	31	LASER IN USE
	SW	62	RADIATION IN USE
	SW	57	CT IN USE
	SW	166	TESTING IN PROGRESS
RESTROOM/FACILITIES	SW	30	ROOM IN USE
	SW	118	HANDICAPPED (SYMBOL ONLY)
	SW	167	RESTROOM OCCUPIED
	SW	168	ELEVATOR
	SW	169	MEN (NO ARROWS/CHEVRONS)
	SW	170	WOMEN (NO ARROWS/CHEVRONS)
INTERNATIONAL EXITS	SW	41	ARABIC/ EXIT
	SW	69	SALIDA
	SW	165	SALIDA (INVERTED TEXT)
AREA/ALERTS	SW	9	ON AIR
	SW	178	EMERGENCY CALL STATION



Special Wording Option example

NOTE: Special worded signs do not meet letter size requirements of UL 924.