

Proline® LEX Series

LEX Exit Sign



CUSTOMER NAME _____

Project Name _____

Date _____ Type _____

Catalog Number _____

The Proline® LEX LED Exit Sign Series is available in a variety of housing and face panel styles, finish and letter colors, and options for either integral battery back-up or hard-wired. Code-specific models are also available for California T20, New York, and City of Chicago. To complete your projects, matching accessories are offered separately.

CONSTRUCTION

Housing:	Thermoplastic: 5VA flame retardant, high impact curved design
	Steel: 20-gauge
	Wet Listed Models: UV-stabilized polycarbonate, impact-resistant & corrosion-resistant enclosure with silicone gasket.
Lens:	Thermoplastic & Steel: Thermoplastic face panels
	Polycarbonate: UV-stabilized clear lens <i>For wet-listed models only</i>
Paint:	White or Black Finish (Steel models only)
Weight:	Thermoplastic: 1.5–1.6lbs
	Steel: 8.3–8.5lbs

ELECTRICAL

Input Voltage:	Universal 120–277V
Input Frequency:	60Hz
Input Wattage/Amperage (no options):	<ul style="list-style-type: none">• Thermoplastic: 1.0W/0.09A• Steel (NYC): 5.0W (120V & 277V)/0.041A (120V), 0.018A (277V)• Steel (Chicago): 5.0W (120V & 277V)/0.10A (120V), 0.05A (277V)
	Wet Listed Models only
Battery:	Rechargeable NiCd Battery (EM Models)
	<ul style="list-style-type: none">• Thermoplastic Model: 1.2V min 90-minute emergency illumination• Steel (NYC): 3.6V min 90-minute emergency illumination• Steel (Chicago): 4.8V min 120-minute emergency illumination• Polycarbonate Wet Listed: 4.8V min 90-minute emergency illumination. Battery rated for cold weather.

OPTICAL SYSTEM

Distribution:	Universal Single/Double Face (Thermoplastic & Steel)
Color:	<ul style="list-style-type: none">• Thermoplastic & Polycarbonate: Red or Green LEDs• NYC, Chicago: White LEDs with Red 8-inch EXIT letters

CODE COMPLIANCE

MEETS UL924, NFPA 101 LIFE SAFETY CODE, NEC, OSHA, LOCAL AND STATE CODES	
Standard:	Thermoplastic
NYC & Chicago:	Steel
California:	Thermoplastic
Wet Listed	Polycarbonate

OPERATING AMBIENT TEMPERATURE

Product ID	OPERATING TEMPERATURE
LEX	0° to +50° C (UL Damp Rating)
LEX-WL	–20°C to +50°C (Wet Locations)

MOUNTING

- **Thermoplastic and Polycarbonate:**
 - Easy snap mounting canopy included for top or end mount.
 - Universal KO pattern on back plate for wall mount.
 - Snap-out chevron directional indicators.
- **Steel:**
 - Mounting canopy provided for top or end mount.
 - Top and side KOs provided for conduit feed applications.
 - Snap-out chevron directional indicators (for NYC only).

ADDITIONAL NOTES

- Charge rate/power “ON” LED indicator light and push-to-test switch for mandated code compliance testing.
- Internal solid-state transfer switch automatically connects the internal battery to LED board for minimum 90-minute emergency illumination. (120-min for Chicago compliant models).
- Fully automatic solid-state, two rate charger initiates battery charging to recharge a discharged battery in 24 hours.

DESIGN LIFE & WARRANTY

- **Current's Limited 5-year Warranty:**
Please refer to document [IND699](#) for more information.

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Ordering Information

CUSTOMER NAME

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MATERIAL NUMBER	CATALOG LOGIC	MATERIAL DESCRIPTION
THERMOPLASTIC¹		
93144696	LEXTPWREM	Thermoplastic Exit Sign, Red Letters, White Housing, Battery Backup
93144697	LEXTPWRA0	Thermoplastic Exit Sign, Red Letters, White Housing, AC only
93144698	LEXTPWGEM	Thermoplastic Exit Sign, Green Letters, White Housing, Battery Backup
93144699	LEXTPWGA0	Thermoplastic Exit Sign, Green Letters, White Housing, AC only
93144700	LEXTPBREM	Thermoplastic Exit Sign, Red Letters, Black Housing, Battery Backup
93144741	LEXTPBRA0	Thermoplastic Exit Sign, Red Letters, Black Housing, AC only
93144742	LEXTPBGEM	Thermoplastic Exit Sign, Green Letters, Black Housing, Battery Backup
93144743	LETPBGA0	Thermoplastic Exit Sign, Green Letters, Black Housing, AC only
STEEL - CODE SPECIFIC²		
93144754	LEXSTWREMNY	New York City Compliant Steel Exit Sign, Universal Double/Single Face, Red Letters, White Housing, Battery Backup
93144755	LEXSTWRA0NY	New York City Compliant Steel Exit Sign, Universal Single/Double Face, Red Letters, White Housing, AC Only
93144756	LEXSTBREMNY	New York City Compliant Steel Exit Sign, Universal Single/Double Face, Red Letters, Black Housing, Battery Backup
93144757	LEXSTBRA0NY	New York City Compliant Steel Exit Sign, Universal Single/Double Face, Red Letters, Black Housing, AC Only
93144807	LEXSTWHREMCH	City of Chicago Compliant Steel Exit Sign, Universal Single/Double Face, Red Letters, White Housing, Battery Backup, Exit No Arrow
93144809	LEXSTWHRA0CH	City of Chicago Compliant Steel Exit Sign, Double Face, Red Letters, White Housing, AC Only, No Dual Circuit Operation/No Special Voltage, Exit No Arrow
WET RATED		
93156568	LEXWLW2GA0	Wet Listed Thermoplastic Exit Sign, Double Face with Green Letters, White Housing, 120/277VAC
93156574	LEXWLW2GEM	Wet Listed Thermoplastic Exit Sign, Double Face with Green Letters, White Housing, Battery Backup
93156572	LEXWLW2G2CEMSD	Wet Listed Thermoplastic Exit Sign, Double Face with Green Letters, White Housing, Battery Backup, Self Diagnostics
93156573	LEXWLW2G2C	Wet Listed Thermoplastic Exit Sign, Double Face with Green Letters, White Housing, Dual Circuit
93156578	LEXWLB2REM	Wet Listed Thermoplastic Exit Sign, Double Face with Red Letters, Black Housing, Battery Backup
93156577	LEXWLB2REMSD	Wet Listed Thermoplastic Exit Sign, Double Face with Red Letters, Black Housing, Battery Backup, Self Diagnostics
93156566	LEXWLW2RA0	Wet Listed Thermoplastic Exit Sign, Double Face with Red Letters, White Housing, 120/277VAC
93156567	LEXWLW2REM	Wet Listed Thermoplastic Exit Sign, Double Face with Red Letters, White Housing, Battery Backup
93156564	LEXWLW2REMSD	Wet Listed Thermoplastic Exit Sign, Double Face with Red Letters, White Housing, Battery Backup, Self Diagnostics
93156565	LEXWLW2R2C	Wet Listed Thermoplastic Exit Sign, Double Face with Red Letters, White Housing, Dual Circuit
93156563	LEXWLW1GA0	Wet Listed Thermoplastic Exit Sign, Single Face with Green Letters, White Housing, 120/277VAC
93156571	LEXWLW1GEM	Wet Listed Thermoplastic Exit Sign, Single Face with Green Letters, White Housing, Battery Backup
93156569	LEXWLW1GEMSD	Wet Listed Thermoplastic Exit Sign, Single Face with Green Letters, White Housing, Battery Backup, Self Diagnostics
93156570	LEXWLW1G2C	Wet Listed Thermoplastic Exit Sign, Single Face with Green Letters, White Housing, Dual Circuit
93156576	LEXWLB1REM	Wet Listed Thermoplastic Exit Sign, Single Face with Red Letters, Black Housing, Battery Backup
93156575	LEXWLB1REMSD	Wet Listed Thermoplastic Exit Sign, Single Face with Red Letters, Black Housing, Battery Backup, Self Diagnostics
93156561	LEXWLW1RA0	Wet Listed Thermoplastic Exit Sign, Single Face with Red Letters, White Housing, 120/277VAC
93156562	LEXWLW1REM	Wet Listed Thermoplastic Exit Sign, Single Face with Red Letters, White Housing, Battery Backup
93156559	LEXWLW1REMSD	Wet Listed Thermoplastic Exit Sign, Single Face with Red Letters, White Housing, Battery Backup, Self Diagnostics
93156560	LEXWLW1R2C	Wet Listed Thermoplastic Exit Sign, Single Face with Red Letters, White Housing, Dual Circuit

Notes:

1. Thermoplastic models are CA CEC T20 compliant
2. City of Chicago: Wet Listed models are compliant for CA CEC T20
3. Wet Listed Polycarbonate models are compliant for CA CEC T20

Ordering Notes:

- More options available, contact manufacturer for quote
- ALWAYS REFER TO INSTALLATION GUIDES FOR PRODUCT COMPATIBILITY AND PROPER INSTALLATION PROCESS

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Dimensions

CUSTOMER NAME

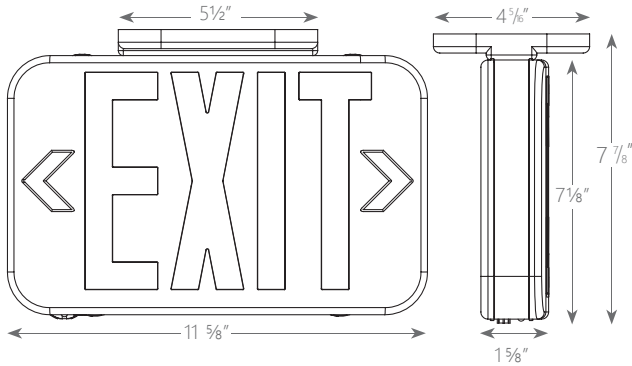
Project Name _____

Date _____ Type _____

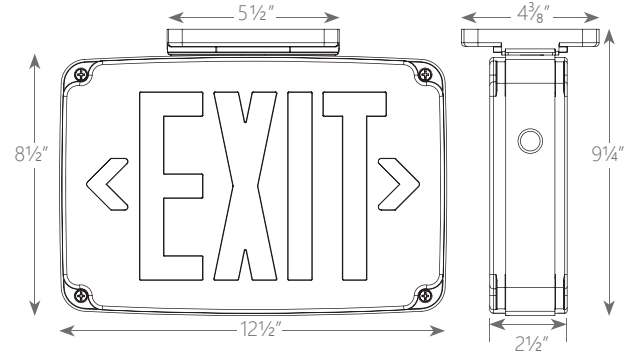
Catalog Number _____

MODELS

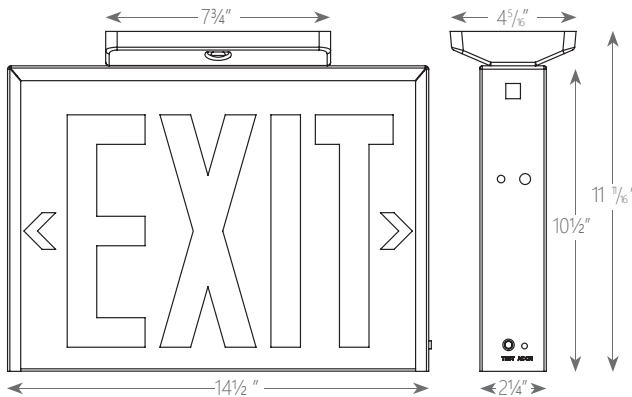
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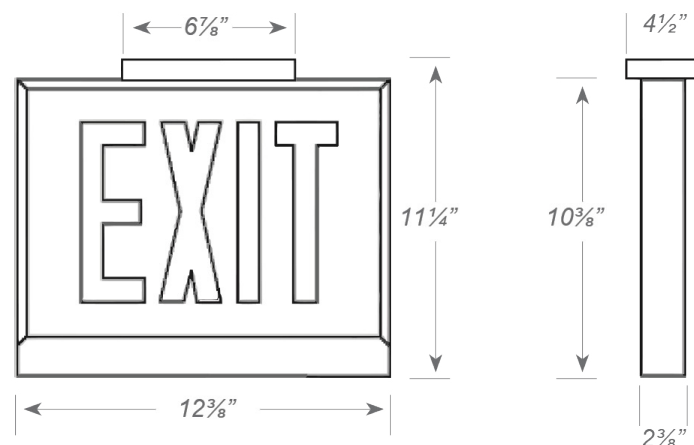
Thermoplastic - Wet Listed:



Steel (NYC):



Steel (Chicago):



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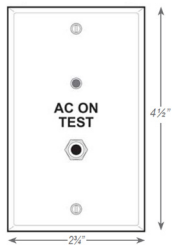
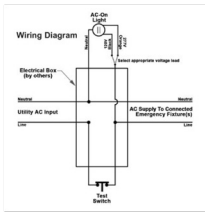
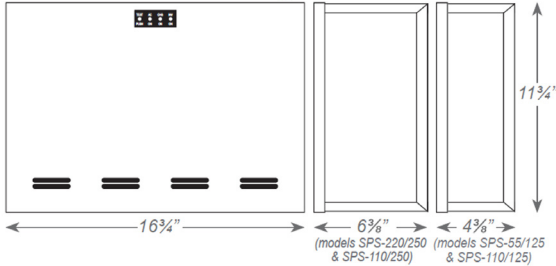
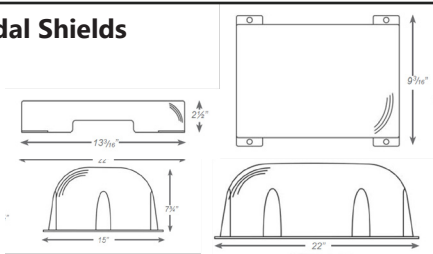
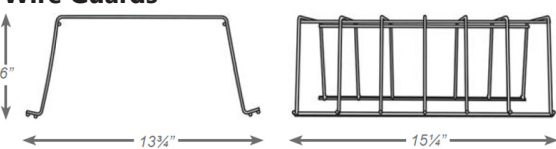
Accessories

AGENT/DISTRIBUTOR NAME-LOGO

Project Name _____

Date _____ Type _____

Catalog Number _____

ACCESSORY TYPE	CATALOG LOGIC	SPECIFICATION NOTES
Remote Test Switch  	SKU# 93144798 LEARTS	<ul style="list-style-type: none"> Field selectable 120V or 277V. Power "ON" LED indicator light and push-to-test switch for mandated code compliance testing. Remote Test Switch can be mounted to any standard switch box, and suitable for wall or ceiling mount. Injection-molded, engineering grade, V-0 flame retardant mounting plate in white finish.
Surface Mount Inverters 	SKU# 93144805 LEAI1 (110W/125VA) SKU# 93144806 LEAI2 (220W/250VA)	<ul style="list-style-type: none"> Pulse width modulated (PWM) output design provides clean, 60 Hz. sinusoidal emergency power to loads. Input <ul style="list-style-type: none"> Input Voltages: 120 or 277VAC $\pm 10\%$ Input Frequencies: 60Hz $\pm 2\%$ Input Protection: AC Line Fuses Output <ul style="list-style-type: none"> Output Voltages: (60Hz) 120 or 277VAC Efficiency Rating: 98% at full rated load (line) Waveform: Sinusoidal (digitally controlled) Static Voltage: $\pm 5\%$ during battery discharge. 0–100% linear load. Output Frequencies: 60Hz. $\pm 0.3\text{Hz}$ during emergency cycle Output Distortion: Less than 3% THD (linear load) Transfer Time: Less than 1.0 second Load Power Factor Range: 0.44 Lead to 0.44 Lag Minimum Loading: 0% of rated system capacity Output Protection: Line and inverter fuses
Vandal Shields 	SKU# 93144799 LEAVSS1 (Thermoplastic models) SKU# 93144800 LEAVSS2 (Thermoplastic & Steel models)	<ul style="list-style-type: none"> High-impact resistant polycarbonate material. Mounting hardware provided for easy installation in the field.
Wire Guards 	SKU# 93144803 LEAWGS1 (Thermoplastic & Steel Models)	<ul style="list-style-type: none"> Durable 9-gauge steel construction. Mounting hardware provided for easy installation in the field.

Ordering Notes:

- More options available, contact manufacturer for quote
- ALWAYS REFER TO INSTALLATION GUIDES FOR PRODUCT COMPATIBILITY AND PROPER INSTALLATION PROCESS

For Product or Technical Questions:

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