

Lumination® LEX Series

Edgelit Emergency Exit Lighting



CUSTOMER NAME _____
 Project Name _____
 Date _____ Type _____
 Catalog Number _____

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

CONSTRUCTION

Housing:	Premium-grade extruded aluminum
Fixture Color:	Aluminum frame Made-to-order option, inquire with manufacturer
Weight:	2.0 to 8.5 lbs
Optical Assembly:	UV-stabilized clear acrylic edgelit panel with mylar Chicago: UV stabilized, silk screen acrylic panels illuminated by white LEDs
Panel Type:	Single or Double Face
Panel LED Color:	Red or Green LED NYC & Chicago: Red 8-inch EXIT letters

ELECTRICAL

Input Voltage:	120V-277V
Input Frequency:	60Hz
Input Wattage/Amperage:	3.6W / 0.03A (120V), 4.0W / 0.02A (277V)
Battery:	Rechargeable NiCd Battery 4.8V min 90-minute emergency illumination Chicago: 4.8V min 120-minute emergency illumination

CODE COMPLIANCE

Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes	
Standard:	Aluminum
NYC & Chicago:	Aluminum
California:	Aluminum

OPERATING AMBIENT TEMPERATURE

Product ID	Operating Temperature
LEX-EP	0°C (32°F) TO +50°C (95°F) (UL Damp rating)

MOUNTING

- **Edgelit Panel:**
 - Aluminum mounting canopy included for universal top, end, or back mount
 - Self-adhesive chevron appliques and guide template provided for directional indication (not applicable for Chicago)

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 lamp heads for minimum 90 minute emergency illumination (For Chicago: minimum 120-minute emergency illumination)
- 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 **IND699** for more information.



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Catalog Logic

CUSTOMER NAME

Project Name _____

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MATERIAL NUMBER	CATALOG LOGIC	MATERIAL DESCRIPTION
EDGEKIT PANEL		
93144744	LEXEPA1RCLEMSD	Edgelit Aluminum Exit Sign, Single Face, Red Letters, Clear Panel, Aluminum Housing, Battery Backup, No Dual Circuit Operation / No Special Voltage, Self-Diagnostics
93144745	LEXEPA1RCLEM	Edgelit Aluminum Exit Sign, Single Face, Red Letters, Clear Panel, Aluminum Housing, Battery Backup, No Dual Circuit Operation / No Special Voltage, No Self-Diagnostics
93144747	LEXEPA1GCLEM	Edgelit Aluminum Exit Sign, Single Face, Green Letters, Clear Panel, Aluminum Housing, Battery Backup, No Dual Circuit Operation / No Special Voltage, No Self-Diagnostics
93144746	LEXEPA1GCLEMSD	Edgelit Aluminum Exit Sign, Single Face, Green Letters, Clear Panel, Aluminum Housing, Battery Backup, No Dual Circuit Operation / No Special Voltage, Self-Diagnostics
93144749	LEXEPARMREM	Edgelit Aluminum Exit Sign, Double Face, Red Letters, Mirror Panel, Aluminum Housing, Battery Backup, No Dual Circuit Operation / No Special Voltage, No Self-Diagnostics
93144748	LEXEPARMREMSD	Edgelit Aluminum Exit Sign, Double Face, Red Letters, Mirror Panel, Aluminum Housing, Battery Backup, No Dual Circuit Operation / No Special Voltage, Self-Diagnostics
93144750	LEXEPARMRA0	Edgelit Aluminum Exit Sign, Double Face, Red Letters, Mirror Panel, Aluminum Housing, AC Only, No Dual Circuit Operation / No Special Voltage, No Self-Diagnostics
93144751	LEXEPAGMREMSD	Edgelit Aluminum Exit Sign, Double Face, Green Letters, Mirror Panel, Aluminum Housing, Battery Backup, No Dual Circuit Operation / No Special Voltage, Self-Diagnostics
93144752	LEXEPAGMREM	Edgelit Aluminum Exit Sign, Double Face, Green Letters, Mirror Panel, Aluminum Housing, Battery Backup, No Dual Circuit Operation / No Special Voltage, No Self-Diagnostics
93144753	LEXEPAGMRA0	Edgelit Aluminum Exit Sign, Double Face, Green Letters, Mirror Panel, Aluminum Housing, AC Only, No Dual Circuit Operation / No Special Voltage, No Self-Diagnostics
EDGEKIT PANEL - CODE SPECIFIC		
93144759	LEXEPARNY	New York City Compliant Edgelit Aluminum Exit Sign, Single Face, Red Letters, Clear Panel, Aluminum Housing, Battery Backup, No Self-Diagnostics, Dual 120/277 Voltage
93144758	LEXEPARNYSD	New York City Compliant Edgelit Aluminum Exit Sign, Single Face, Red Letters, Clear Panel, Aluminum Housing, Battery Backup, Self-Diagnostics, Dual 120/277 Voltage
93144760	LEXEPARNYA0	New York City Compliant Edgelit Aluminum Exit Sign, Single Face, Red Letters, Clear Panel, Aluminum Housing, AC Only, No Self-Diagnostics, Dual 120/277 Voltage
93144761	LEXEPARMREMNYSD	New York City Compliant Edgelit Aluminum Exit Sign, Double Face, Red Letters, Mirror Panel, Aluminum Housing, Battery Backup, Self-Diagnostics, Dual 120/277 Voltage
93144762	LEXEPARMREMNY	New York City Compliant Edgelit Aluminum Exit Sign, Double Face, Red Letters, Mirror Panel, Aluminum Housing, Battery Backup, No Self-Diagnostics, Dual 120/277 Voltage
93144763	LEXEPARMRA0NY	New York City Compliant Edgelit Aluminum Exit Sign, Double Face, Red Letters, Mirror Panel, Aluminum Housing, AC Only, No Self-Diagnostics, Dual 120/277 Voltage
93144808	LEXEPARWHCHA0	City of Chicago Compliant Edgelit Aluminum Exit Sign, Double Face, Red Letters, White Panel, Aluminum Housing, AC Only, No Dual Circuit Operation / No Special Voltage, Exit No Arrow
93144810	LEXEPA1RWHCHA0	City of Chicago Compliant Edgelit Aluminum Exit Sign, Single Face, Red Letters, White Panel, Aluminum Housing, AC Only, No Dual Circuit Operation / No Special Voltage, Exit No Arrow
93144811	LEXEPARWHCHEM	City of Chicago Compliant Edgelit Aluminum Exit Sign, Double Face, Red Letters, White Panel, Aluminum Housing, Battery Backup, Exit No Arrow
93144812	LEXEPA1RWHCHEM	City of Chicago Compliant Edgelit Aluminum Exit Sign, Single Face, Red Letters, White Panel, Aluminum Housing, Battery Backup, Exit No Arrow

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 & Accessories

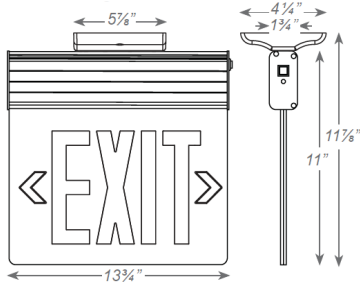
AGENT/DISTRIBUTOR NAME-LOGO _____

Project Name _____

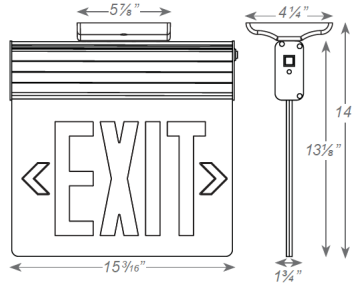
Date _____ Type _____

Catalog Number _____

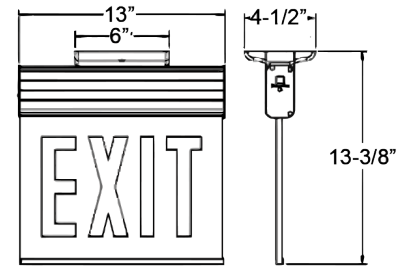
EDGELIT PANEL (STANDARD & CA CEC T20)



EDGELIT PANEL (NYC)



EDGELIT PANEL (CHICAGO)



ACCESSORY TYPE	MATERIAL NUMBER CATALOG LOGIC	SPECIFICATION NOTES
Remote Test Switch 	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 	93144805 LEA11 (110W/125VA) 93144806 LEA12 (220W/250VA)	<ul style="list-style-type: none"> Pulse width modulated (PWM) output design provides clean, 60 Hz. sinusoidal emergency power to loads. Input Input Voltages: 120 or 277VAC ±10% Input Frequencies: 60Hz ±2% Input Protection: AC Line Fuses Output Output Voltages: (60Hz) 120 or 277VAC Efficiency Rating: 98% at full rated load (line) Waveform: Sinusoidal (digitally controlled) Static Voltage: ±5% during battery discharge. 0-100% linear load. Output Frequencies: 60Hz. ±0.3Hz 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 	93144800 LEAVSS2 (EdgelitModels)	<ul style="list-style-type: none"> High-impact resistant polycarbonate material. Mounting hardware provided for easy installation in the field

For Product or Technical Questions:

Email: lightingproinfo@gecurrent.com

Phone: +1 888 694 3533, option 2