

ELECTROLUMINESCENT EXIT SIGN

Code: LEC



Achieve bright, even illumination via electroluminescent technology with the LEC exit sign series! These units operate at a fraction of the cost of traditional hard-wired units.



FEATURES

- UL 924, NEC and NFPA 101 Life Safety Code
- Made in USA
- Electroluminescent powered
- Less than 1/5 watts energy draw
- 120/277 VAC operation
- Universal mounting canopy included
- Knock-out left/right arrows
- Impact and scratch resistant polycarbonate/ABS housing
- Voltage surge protected

WARRANTY INFORMATION

Any component that fails due to manufacturer's defect is guaranteed for 1 year. The warranty only covers products installed and maintained in accordance with the instructions provided by their respective manufacturer and no warranty is made with respect to any of our products that are otherwise installed or maintained. For full warranty details, visit our Warranty Section.

Conformance to Codes and Standards

The LEC-G is UL listed and meets or exceeds the following: UL 924, NEC, OSHA and NFPA 101 Life Safety Code requirements.

ORDERING INFORMATION

Series	Letter Color	Housing Color	Operation Type
LEC	G (Green)	W (White)	AC (AC Only)
		B (Black)	BB (Battery Backup)

CONSTRUCTION

The LEC-G LEC sign is constructed from an impact and scratchresistant polycarbonate/ABS blend. Housing is UV stable and flame retardant. White housing is standard, black housing available.

ILLUMINATION

Electroluminescent exit signs are powered by electroluminescence using LECs (light emitting capacitors) and "smart" driver technologies. The lamps themselves are less than half the thickness of a credit card contributing to the ultra-thin design of the sign. See page 1 for additional info on LEC technology.

ELECTRICAL COMPONENTS

Dual voltage 120/277 input operation. For battery backup units, a LED display indicates AC/ON. An external push button test switch allows maintenance personnel to quickly determine operational status.

EMERGENCY OPERATION

Upon failure of the normal utility power, an internal solidstate transfer switch automatically provides uninterrupted emergency operation for at least 120 minutes. Recharging a discharged battery happens within 24 hours.

BATTERY - BATTERY BACKUP

The LEC-G Electroluminescent Exit Sign is designed with a maintenance-free NiCad battery that provides a minimum emergency duration of 120 minutes. Recharge time of the battery is 24 hours. Operational temperature range is 65°F (18°C) to 85°F (30°C).

INSTALLATION

The LEC-G is suitable for surface wall, side and top mounting via included canopy. Knock-out chevrons for customized egress signage.

DIMENSIONS



Weight : 4.00 lb

ELECTRICAL INFORMATION

Model	Current (A) / Power (W)	
	@120VAC, 60Hz	@277V, 60Hz
LEC	0.0898/0.20	0.00736/0.20

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