

Catalog Number	
Notes	Type

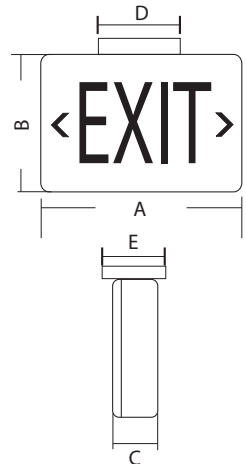


LPE EXIT SERIES

*Injection Molded
Thermoplastic*

*LED Illuminated
6" Letters*

*Battery Backup
Or
AC Only*



DIMENSIONS (inches)

A	12 1/8
B	8 5/8
C	1
D	3/4
E	6

ENERGY DATA

Charge Mode (Fully Discharged Battery)

LPE Series (NiCad Battery)

Input (VAC)	Input Current (ma)	Watts
120	25.2	2.5
277	11	2.7

Note: Figures based on fully discharged battery on high charge.

Description:

The Series LPE is a precision molded Thermoplastic LED Exit sign, to be used as an economical alternative to die cast or steel units. The unit housing is molded from color stable, high impact UL94-5VA polycarbonate material. The frame front and canopy are of snap together design and attached to the housing utilizing invisible tabs. The standard housing finish is White, with a white face plate. Other finishes are available. The LPE Series provides bright even legend illumination, during both normal AC-ON utility and battery backup upon utility failure.

Electrical:

- Dual voltage input, 120/277 VAC. Contact factory for other voltages.
- Line latching.
- Constant current solid state voltage limited charger.
- Solid state transfer switching.
- Circuit design includes brownout protection, low voltage battery disconnect, and short circuit protection.
- Includes momentary test switch and AC-ON visual indicator.

Housing:

- All components are injection molded of high impact UL94-5VA polycarbonate material.
- Exit face includes NFPA compliant snap-out and snap-in chevrons.
- All electronic components including Nickel Cadmium batteries are prewired and assembled onto internal wire way chassis.
- Canopy snaps on to housing without any hardware, minimal installation wiring is needed.
- Universal J-box mounting pattern.

Battery:

- Sealed, maintenance free Nickel Cadmium.
- For use in high temperature environments.
- The battery is protected from deep discharge by a low voltage disconnect circuit.
- 90 minutes minimum discharge.
- Full recharge time, 24 hours.

LED Lamps:

- Ultra high brightness Aluminum Gallium Phosphate (AlInGaP) LEDs.
- Both AC and Battery operation utilize the same set of LEDs. Brightness increases during battery operation.

Listing/Code Compliance:

- UL 924 listed.
- UL Damp location.
- Life Safety NFPA 101, NEC/OSHA

Warranty:

- Battery, 15 years pro-rata.
- Charger board, 5 years.
- LED lamps, 25 years.

ORDERING INFORMATION

SAMPLE CAT#: LPE-RU

LPE		Letter Color		# of Faces		Options	
Series							
LPE	Battery	R	Red	1	1 Side	DG	Self Diagnostics
LPA	AC-Only	G	Green	U	Universal 2 faces & canopy	IR	IR Test Option
						IRRM	IR Remote Unit
						BB	Blk hsg, Blk face
						TPS	Tamperproof
						VRS	Vandal shield, clear
						VRB	Vandal Bubble
						STP6	6" Stem Kit
						STP12	12" Stem Kit



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