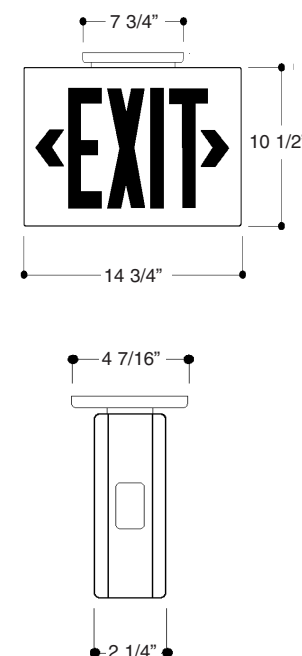


|                |      |
|----------------|------|
| Catalog Number |      |
| Notes          | Type |



## LSE SERIES

*Die Formed Steel  
Self Powered  
NiCad Emergency  
LED Lamps*



### Description:

Precision die formed steel housing. Available in 6" and 8" red, and 6" green letters. The 20 gauge housing is impact resistant. Electrostatic powder coat paint finish is scratch resistant. LED lamps utilize the most modern "Piranha" technology for efficient heat dissipation, maximum brightness, & long life. Inner chassis and wire way are completely prewired and assembled for 2 minute installation. All LSE series exits are available in universal mounting configurations.

### Electrical:

- Dual voltage input, 120/277 VAC, 60 Hz. Contact factory for other voltages.
- Constant current solid state voltage limited charger.
- Solid state transfer switching.
- Circuit design includes short circuit protection.

### Housing:

- 20 gauge, die formed steel. Housing frame formed using 1 piece of steel. Electrostatic powder coat. Standard finish is White. Other finishes available.
- All electronic components including NiCad batteries are prewired and assembled onto internal wireway chassis. Minimal installation wiring needed.
- "EXIT" stencil faceplates utilize field selectable chevrons, stamped into the faceplate, pressed flat for invisible seams and no light leaks
- Canopy knockout is removable with a screwdriver. Universal exits can be configured as single or double faced, ceiling, wall or end mounted. Backplate has universal j-box mounting pattern.

### Battery:

- Sealed, maintenance free Nickel Cadmium.
- For use in high temperature environment.
- Deep discharge does not damage battery.
- 90 minutes minimum discharge.

### Lamps:

- Ultra high brightness Aluminum Gallium Phosphate (AlInGaP) LED's.
- LED's are "Piranha" type, flat, 4 mounting legs for maximum heat dissipation.
- Both AC and battery operation utilize the same set of LED's. Brightness increases during DC (battery) operation.

### Listing/Code Compliance:

- UL 924 listed
- Life Safety NFPA 101, NEC/OSHA
- NYC MEA/BEC, Local Laws 16 & 41.

### Warranty:

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

## ORDERING INFORMATION

SAMPLE CAT#: LSE-8R1-BH STW6

| LSE             |              |              |                                |                             |                                   |
|-----------------|--------------|--------------|--------------------------------|-----------------------------|-----------------------------------|
| Series          | Letter Size  | Letter Color | Faces                          | Options                     | Accessories                       |
| L LED           | 8 8" Letters | R Red        | 1 Single                       | BH Black Housing            | GEW Wire Guard (Flat Wall)        |
| S Steel         | 6 6" Letters | G Green      | 1C Single W/Canopy             | BS Black Stencil            | GEC Wire Guard (End Wall Ceiling) |
| E Battery NiCad |              |              | U Double W/ Backplate & Canopy | AS Brushed Stencil Aluminum | VS Vandal Shield                  |
|                 |              |              |                                | CBS Black Canopy            | VB Vandal Bubble                  |
|                 |              |              |                                | TPS Tamper Proof Screws     | STW6 6" Stem, White or            |
|                 |              |              |                                | FLE Flasher (Battery)       | STB6 Black                        |
|                 |              |              |                                | FLA Flasher (Alarm)         | STW12 12" Stem, White or          |
|                 |              |              |                                | BZ Buzzer                   | STB12 Black                       |
|                 |              |              |                                | Custom Words Specify        |                                   |
|                 |              |              |                                | IR Infra Red Remote         |                                   |
|                 |              |              |                                | IRRM IR Remote Unit         |                                   |

## ENERGY DATA

Charge Mode (Fully Discharged Battery)

LSE Series (NiCad Battery)

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



Office: 718-418-5600 • Fax: 718-418-5618  
57-10 49th Place • Maspeth, N.Y. 11378  
www.encorelighting.com

P/N75-1001 (10/03)