

Project		Catalog #		Type	
Prepared by		Notes		Date	



## Sure-Lites

### EUR/EUS Series

LED Edge Lit Exit Sign  
Surface and Recessed Mount Models  
Universal Single and Double Face Panel Option

#### Typical Applications

Office • Education • Healthcare • Hospitality • Retail • Industrial • Manufacturing

#### Interactive Menu

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#### Product Certification



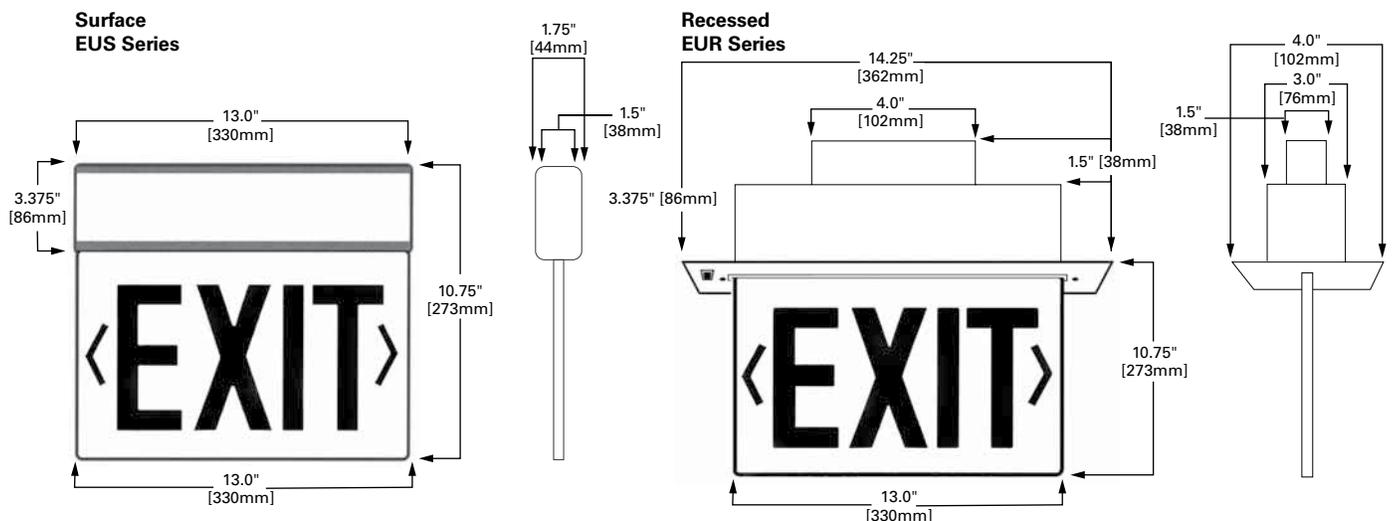
#### Product Features



#### Top Product Features

- Anodized aluminum housing
- High-impact, clear acrylic panels
- Bright, long-life LED sources provide uniform illumination
- NiCad battery backup models provide 90 minutes of emergency run time
- Surface mount and recessed mount models available
- 0°C to 50°C operation temperature
- Dual voltage input 120/277 VAC, 60Hz

#### Dimensional Details



## Ordering Information

SAMPLE ORDER NUMBER: **EUR60R**

Series	Mounting	Series	Face Options	Letter Color	Housing Finish
EU=Edge-Lit Exit	R=Recessed Mount S=Surface Mount	6=AC only 7=Battery Backup	0=Universal (Single Face Clear and Double Face Mirror Panels Provided) 1=Single Face Clear 2=Double Face Mirror	R=Red G=Green	[Blank]=Anodized Aluminum

## Product Specifications

### Illumination Source Data

- No maintenance, low power LED sources
- Long-life LEDs provide diffuse illumination of exit face
- Emergency illumination provided by LED lamps in battery backup mode

### Electrical

- Dual Voltage Input 120/277 VAC, 60Hz
- Solid-state Voltage Limited Charger
- Solid-state Switching
- Brownout Circuit
- Low-Voltage Disconnect
- Overload/Short Circuit Protection
- Test Switch/Power Indicator Light

### Housing Construction

- Anodized aluminum housing
- Black powder coat painted diecast canopy provided
- EUS series exit can be universally surface mounted, ceiling, wall, or end
- EUR series exit is recessed mounted with below ceiling access

### Lens Panel

- Injection molded from impact-resistant clear acrylic
- Single face lens available with a clear background
- All double face lens come standard with a mirror background
- Universal, field-installable chevrons provided in red or green for universal configuration based on the directional needs
- Edge reflector further enhances visibility

### Solid-State Charger

- 120/277 VAC, voltage regulated solid-state charger
- High charge rate immediately following power restoration of AC current after a power failure
- Charge circuit reacts to the condition of the battery and regulates the charging process in order to maintain peak battery capacity and maximize battery life
- Solid-state construction recharges the battery following a power failure in accordance with UL 924

### Brownout Circuit

- Monitors the flow of AC current
- Activates the emergency lighting system when a predetermined reduction/dip of AC power occurs (a dip in voltage will cause most ballasted products to extinguish, causing loss of normal lighting even though a total power failure has not occurred)

### Test Switch/Power Indicator Light

- Switch located on the side of the exit permits the activation of the emergency circuit for complete operational systems check
- Indicator light provides visual assurance that the AC power is on

### Battery

- Sealed Nickel Cadmium (Self-Powered exits only)
- Maintenance-Free, Long-Life
- Full Recharge Time, 24 hrs. (max.)
- 0°C to 50°C operating temperature

### Code Compliance

- UL 924 Damp Location Listed
- Life Safety NFPA 101
- NEC/OSHA

### Warranty

- 5-year product warranty
- 7-year prorated battery warranty