

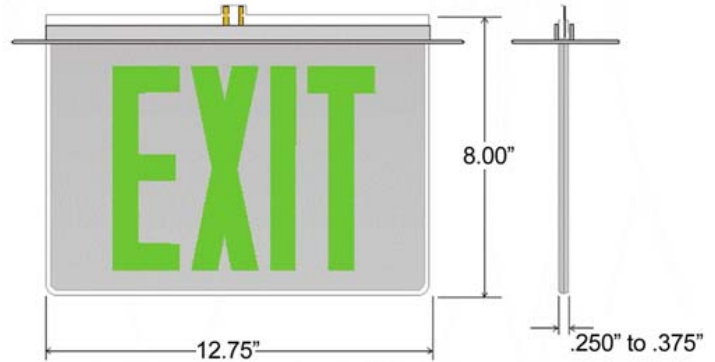
LimeLite

EXIT SIGNS Design Select

An Architectural Evolution in Design & Energy Savings



Design Select Exit Signs



LimeLite Technologies' Design Select Exit Sign is the ultimate in style, durability, dependability and energy efficiency. Based on proprietary electroluminescent (EL) lighting technology, our industry leading DirectVu™ EL Lamp is available with a variety of Class A architectural finishes and enclosed in a crystal clear custom polycarbonate housing that is virtually indestructible. Design Select Exit Signs were developed to enhance any building's décor.

Features

- **Slim Profile, Superior Style**
 - Slim, attractive design is less than 3/8" thick
 - The lamp is less than 1/2 the thickness of a credit card
 - Available in Class A interchangeable finishes
 - Durable custom polycarbonate housing is scratch and vandal resistant
- **The New Standard for Energy Efficiency**
 - Less than \$0.18 of electricity per year
 - 0.18 Watt AC energy draw
 - 16 times more efficient than LED exit signs, on average
- **Unsurpassed Illumination Uniformity**

Uniformity is maintained throughout the life of the exit sign by millions of microscopic light emitting crystals being viewed directly. This is DirectVu™ lamp technology.
- **Industry Leading Visibility**

Superior luminance in clear air and smoke
Lamp tuned for optimal visibility
Non-glare, DirectVu™ light source
Green light not mistaken as fire source
- **Code & Standards Conformity**

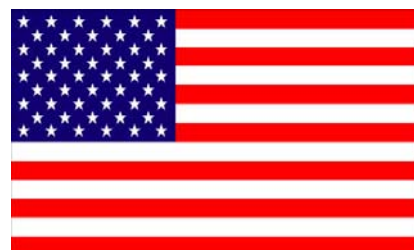
Meets or exceeds UL 924 and NFPA 101 Life Safety Code

- **Emergency Battery Power**

More than 25% brighter than standard operation
Operates in excess of 2 hours
NiMH battery pack
- **Installs in Minutes**

Quick-change mountings
Adapter kit for existing recessed housing
- **Power**

120/277 VAC field selectable with built-in surge protection
347 VAC with built-in surge protection

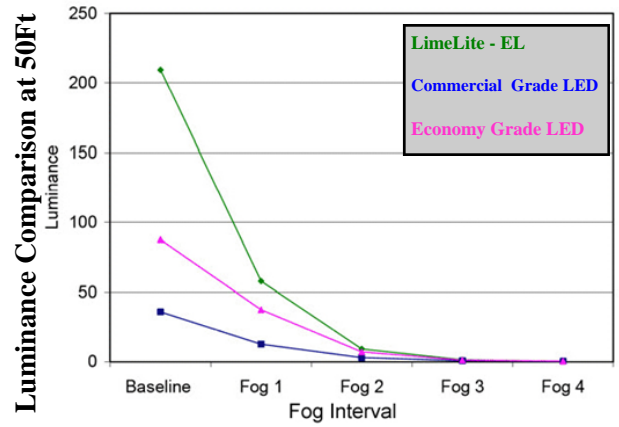


Patent Pending

Uniformity, Visibility and Safety

Independent tests show that EL exit signs consistently out perform other exit signs with higher luminance reading in both 50 ft and 100 ft tests particular to the baseline and conditions of no smoke and when the simulated smoke first obstructs the sign.

LimeLite's EL exit sign's superior visibility is due to the direct viewing of millions of solid state light sources which maintain their collective uniformity throughout their life. Other lighting technologies, such as LED, rely on redirected light to provide illumination which diminishes over time causing unbalanced light output which results in unreadable and diminished useful life of exit signs.



Installation

- Recessed metal housing with conduit knockouts
- Quick attach exit sign

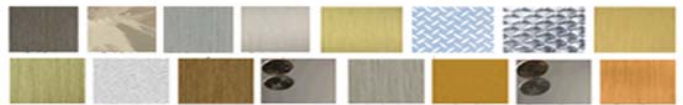
Illumination

- Luminance: Exceeds UL 924 Standard
- Color: High visibility green
- Voltage
 - 120 Volts, 50-60 Hz
 - 277 Volts, 50-60 Hz
 - 347 Volts, 50-60 Hz
- Power Rating: 0.20 Watt; 0.3 power factor

Battery

- Maintenance-free NiMH battery pack delivers an estimated service life of 5 years in standard operating temperatures

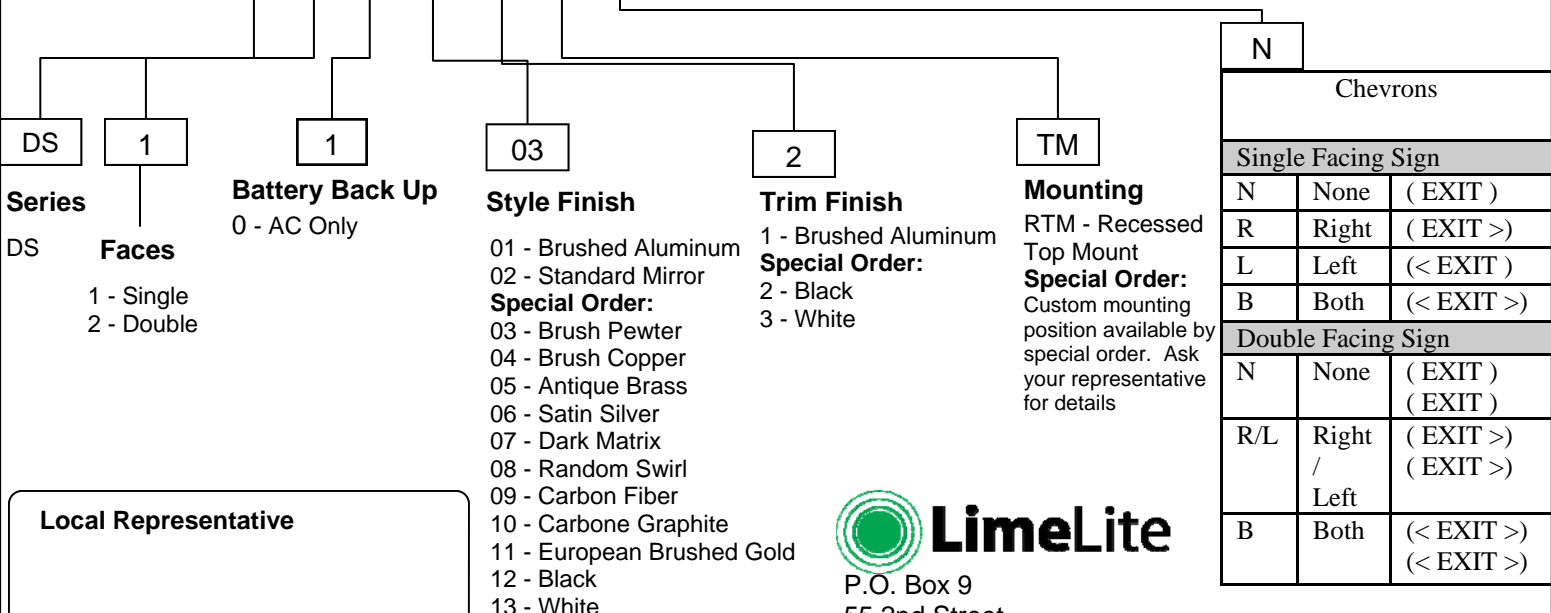
Finish Examples



Emergency Operations

Solid state smart-charge circuit provides increased battery life. The EL lamp brightness is increased by an estimated 25% and will operate for up to 2 hours on the battery systems.

Item Number: **DS 1 1 0 3 2 TM N** **ORDER INFORMATION Example: Product Code**



Local Representative



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