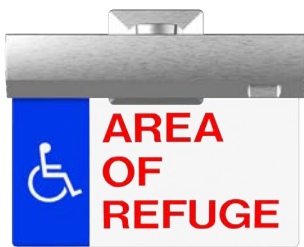


APPLICATION GUIDE

Special Applications

Tailored to unique environments, this guide highlights emergency lighting solutions designed for safety, compliance, and challenging conditions.



ELTCG2 ELITE EDGE-LIT EXIT SIGN, CUSTOM GRAPHICS

Spec-grade exit sign and emergency light with long-life battery, full diagnostics, and customizable finishes.

FEATURES

- Spec-grade design with universal surface mount for easy installation.
- Long-life NiCad battery with 3-hour runtime and full diagnostics.
- Custom finishes, specialty wording, and graphics available on request.



LTP LED LOW LEVEL RECESSED EMERGENCY LIGHT

Knee-height mounting enhances egress visibility, offering a recessed and retractable design for protection and sleek aesthetics.

FEATURES

- Low-profile, floor-mounted design with 50 feet of spacing.
- Self-contained, tamper-resistant unit with recessed installation.
- Built-in diagnostics with brownout and low-voltage protection.



E3MAC MODULAR INVERTER SYSTEM

Designed to support extended runtimes, flexible custom configurations, and a range of non-lighting loads.

FEATURES

- High-efficiency 98% inverter with pure sine wave output and overload protection.
- Optional web-based monitoring for easy remote access and management.
- Seismic-certified with Zone 4 restraints for safe installation in critical areas.



KEY CONSIDERATIONS FOR SPECIAL APPLICATIONS

Special environments often present unique challenges that extend beyond standard code requirements. Local authorities and certain cities may impose stricter regulations, while demanding conditions can require specialized certifications.

Careful planning is essential, and consulting with Isolite ahead of time ensures solutions meet both safety standards and UL certification requirements.



EMERGENCY LIGHTING CHECKLIST FOR SPECIAL APPLICATIONS

- ✓ Special circumstances occur more often than expected in unique or demanding spaces.
- ✓ Local authorities (AHJs) can impose rules stricter than NFPA standards.
- ✓ Certain cities, such as New York City and Chicago, have specific life safety requirements.
- ✓ Challenging environments may require special certifications, including Class 1 Div 2, NEMA 4X, or BAA.
- ✓ Contact Isolite in advance to confirm what solutions are possible without compromising UL certification.

HAVE QUESTIONS? REACH OUT TO ONE OF OUR EXPERTS!

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