

APPLICATION GUIDE

Retail

This guide, tailored to retail, highlights the emergency lighting solutions that balance safety, aesthetics, and efficient operation.

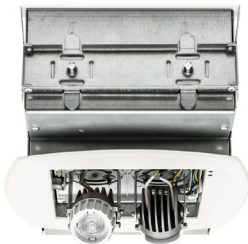


ELT2 ELITE EDGE-LIT EXIT SIGN

Combining clean design and modern aesthetics, it is the ideal exit sign for architectural spaces.

FEATURES

- Long-life Ni-Cad battery with 3-hour runtime.
- Self-diagnostics and brownout protection ensure reliability.
- Low-profile recessed or surface mount, with optional custom finish colors.



MIGN2 2ND MINI-GENIE FULLY RECESSED COMPACT LED EMERGENCY LIGHT

The recessed and retractable design allows easy cleaning with minimal dust collection, and the self-testing without illumination avoids patient disruption.

FEATURES

- Recessed, self-contained design for walls or ceilings.
- Maintenance-free NiMH battery with 2-hour runtime.
- Adjustable, high-output LEDs for flexible coverage.



E3MINI PURE SINE WAVE MINI INVERTER

Perfect for single-store applications, providing the right scale and built-in lighting control for efficient, reliable emergency operation.

FEATURES

- Field-selectable 120/277 VAC input/output for flexible installation.
- Advanced diagnostics and self-testing ensure reliable operation.
- Optional DALI/0-10V dimming for adjustable, multi-zone emergency lighting.



KEY CONSIDERATIONS FOR RETAIL

Restaurant emergency lighting must balance safety with a clean, inviting aesthetic. Properly scaled fixtures, cost-effective mini-inverters, and strategically placed exit signs ensure safe egress without compromising the dining experience.

Keep in mind these best practices to maintain code compliance and reliable performance while integrating into your restaurant project.



EMERGENCY LIGHTING CHECKLIST FOR RETAIL

- ✓ Retail spaces are typically smaller, allowing for combo units and lower-power lights.
- ✓ Edge-lit exit signs offer a clean, modern, and sanitary appearance.
- ✓ Higher ceilings often require mounting signs and lights at elevated positions.
- ✓ Dimly lit retail spaces need careful planning, as emergency fixtures may appear brighter than ambient lighting.
- ✓ Mini-inverters can provide a cost-effective solution for these smaller areas.

HAVE QUESTIONS? REACH OUT TO ONE OF OUR EXPERTS!

Greg Keil
Vice President
gkeil@isolite.com

Matt Bird
Vice President
mbird@isolite.com

Evan Ackmann
Director of Product Development
eackmann@isolite.com

Tom Deutsch
Sales Support Engineer
tdeutsch@isolite.com