

APPLICATION GUIDE

Schools

Tailored to schools, this guide identifies the ideal emergency lighting solutions to meet the demands of educational spaces while maintaining safety standards.



LPDC2 WET LOCATION DIE-CAST ALUMINUM EXIT SIGN

Durable, vandal-resistant construction withstands impact, while waterproof design makes it ideal for outdoor areas like courtyards.

FEATURES

- 100-foot viewing distance.
- HX option allows temperatures down to -40°F.
- Custom colors available.



BUG HIGH PERFORMANCE LED EMERGENCY LIGHT

Rugged, impact-resistant design built to endure abuse; waterproof for reliable performance in outdoor areas like courtyards.

FEATURES

- Up to 1300 lumens with dual adjustable heads.
- Optional vandal shield for enhanced impact resistance.
- Snap-fit design for fast installation.



E3MAX MODULAR INVERTER SYSTEM

High-capacity design built for large-scale loads; compact footprint fits easily in small electrical closets.

FEATURES

- 98% efficient for reduced heat and energy loss.
- Pure sine wave output with less than 3% THD.
- Optional web-based monitoring for remote access and control.



KEY CONSIDERATIONS FOR SCHOOLS

Educational spaces present unique challenges that must be considered when designing emergency lighting systems. Schools encompass multiple spaces, including high-traffic hallways, crowded gymnasiums, and outdoor spaces, that all require durable, tamper-resistant fixtures that ensure safety and reliability.

Keep in mind these key considerations and best practices to ensure that the campus meets code requirements and provides adequate egress lighting.



EMERGENCY LIGHTING CHECKLIST FOR SCHOOLS

- ✓ Schools are high-abuse environments, so the fixtures must withstand impact in gyms, hallways, and other student-heavy areas.
- ✓ Vandal shields, wire guards, and durable construction are essential for long-term reliability.
- ✓ Inverters help minimize wall-mounted devices, reducing tampering and maintaining cleaner aesthetics.
- ✓ With high occupancy levels, exceeding minimum egress lighting requirements is strongly recommended.
- ✓ Emergency lighting should cover wide hallways, large open areas like cafeterias, and outdoor spaces like courtyards.

HAVE QUESTIONS? REACH OUT TO ONE OF OUR EXPERTS!

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