

## 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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