

## APPLICATION GUIDE

# Stadiums

This guide is tailored to stadiums and highlights the ideal emergency lighting solutions to handle large crowds while ensuring safety and compliance.



### 2040-01 ALUMINUM FRAME SELF-LUMINOUS EXIT SIGN

*No wiring or maintenance is required; it is built to perform reliably even in the coldest temperatures.*

#### FEATURES

- Maintenance-free design with no power or batteries required.
- Tamper-proof and easy to install with no wiring.
- Suitable for wet, hazardous, and extreme environments.



### OLLO INDUSTRIAL EMERGENCY LIGHT

*Sleek, high-output design delivers powerful illumination while withstanding tough weather and temperature extremes.*

#### FEATURES

- Multiple capacity and lamp head options for flexible configurations.
- Adjustable optics for narrow beams or wide-area coverage.
- NEMA 4X rated for durability in harsh or wet conditions.



### E3MAC MODULAR INVERTER SYSTEM

*Keeps batteries in a climate-controlled area for reliable performance in stadium environments.*

#### FEATURES

- High-efficiency 98% inverter reduces heat and energy loss in large venues.
- Overload protection supports high in-rush loads from stadium lighting.
- Optional web-based monitoring for easy remote system management and diagnostics.



## KEY CONSIDERATIONS FOR STADIUMS

Stadiums present unique challenges for emergency lighting systems. They mix conditioned and unconditioned spaces that demand careful consideration because they vary in temperature. Every fixture must be specified for durability and reliability, from weather-resistant exit signs in seating areas to heaters for emergency lights in exposed zones.

Keep in mind these key considerations and best practices to ensure safe, code-compliant egress lighting throughout the venue.



## EMERGENCY LIGHTING CHECKLIST FOR STADIUMS

- ✓ Stadiums include conditioned and unconditioned spaces, making temperature a key factor in system design.
- ✓ Emergency lights in unconditioned areas should be specified with internal heaters.
- ✓ Installing an inverter in a conditioned space eliminates temperature concerns and supports fixtures up to 1,000 feet away.
- ✓ Self-luminous exit signs are ideal for seating areas, offering weather resistance and wire-free installation.
- ✓ All exit signs and emergency lights should carry at least a damp location rating.

**HAVE QUESTIONS?** REACH OUT TO ONE OF OUR EXPERTS!

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