

# Case Study

Ellis Island Casino - Las Vegas, NV



## The Challenge

The 35,000 sq. ft. multi-level casino renovation demanded a lighting control system capable of managing a complex mix of loads and protocols while delivering dynamic, consistent lighting throughout the space. The system needed to support DMX, 0–10V, high-wattage phase dimming, and Bluetooth Mesh fixtures, with pre-saved scenes and time-clock schedules to create the right atmosphere at all times.

## The Solution

BubblyNet load controllers and fixture drivers were deployed to seamlessly manage the diverse lighting infrastructure. Pre-saved scenes and automated time-clock schedules ensured precise control and effortless operation across multiple levels. The result was a flexible, reliable, and visually engaging lighting system that enhanced the casino's ambiance, maximized energy efficiency, and delivered a striking experience for both guests and staff.

Architect: **Steelman Partners**; Lighting Designer: **Shop12**