Case Study

BubblyNet

Clint Orms - Kerrville, TX

The Challenge
The project involved an 11,000 sq. ft. retail space requiring a code-compliant lighting control system capable of supporting both 0–10V fixtures and high-wattage phase-dimmed loads. The client needed efficient control of both interior and exterior lighting, with accurate occupancy and daylight response to reduce energy consumption while maintaining a consistent retail experience. Centralized system access was also required to simplify operation and ongoing management.

The Solution
A unified lighting control system was implemented to manage all interior and exterior zones, integrating 0–10V and high-wattage phase dimming within a single platform. Dual-technology motion sensors and daylight sensors provided intelligent, automated light level adjustments to improve efficiency without impacting usability. An internet-based gateway enabled centralized scheduling, and remote access, delivering a streamlined, code-compliant solution tailored to the operational needs of the retail environment.

Architect: **Nelsen Partners** ; Lighting Designer: **Oldner Lighting Design**