

Lighting Automation Case Study



Mechanical Systems Services
Building Automation Systems

Facility:

A Major Regional Retail Mall

Automation Issue:

The mall needed maximum visual impact for the Holiday season, and was not able to operate their primary entry signs and accent lighting via the site's Building Automation System. The lighting system had been added to the primary automation system more than 3 years before, and as a result of personnel turnover, and lost operational documents, they had no-one on staff with the ability to properly diagnose the issues with the malfunctioning lights. Furthermore, automation and lighting trades would have to be involved, presenting a finger pointing issue the customer was not wanting to deal with.



Analysis:

ThermaServe's approach is one of establishing a total service relationship with our customer. Understanding the issues, we offered to serve as the diagnostic contractor to help identify the exact nature of the problem. With our automation and controls specialties, we could identify and correct deficiencies with the system, and assist our customer in bringing in the lighting contractor only if required. Additionally, ThermaServe would serve as the coordinating contractor to work with the lighting contractor.

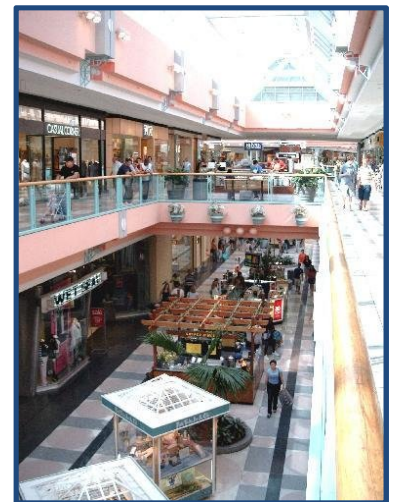


Solution:

ThermaServe corrected several programming and control wiring issues, and brought in the lighting contractor only after eliminating all other potential causes. After completing ballast repairs, we worked with the mall to ensure they were ready for their after Thanksgiving sales events.

Results:

The local mall staff, and their senior management were very pleased with the quick and cost effective results giving them greater flexibility with their lighting, without the finger pointing.



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