

Accenture - Ottawa, ON, Canada



The Challenge

The project involved a 12,000 sq. ft. corporate office floor requiring a flexible and energy-efficient lighting control system supporting both 0–10V and phase dimming fixtures. As a recognized leader in sustainability and energy efficiency, the client was committed to achieving net-zero operations by 2025, placing a strong emphasis on advanced energy management. The system needed to maximize energy savings through intelligent occupancy and daylight response, while maintaining occupant comfort and operational reliability.

The Solution

A comprehensive lighting control solution was implemented featuring integrated 0–10V and phase dimming control to accommodate the diverse fixture types throughout the space. Dual-technology motion sensors were deployed to provide accurate occupancy detection and responsive lighting control, while daylight sensors enabled continuous daylight harvesting to automatically reduce energy consumption. The result was a high-performance, intelligent lighting system that supported the client's sustainability objectives and reinforced their commitment to energy efficiency.

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