

The Philips logo is displayed in a white rounded rectangle on a purple background. The word "PHILIPS" is written in a bold, blue, sans-serif font.

Office lighting

WaterPark Place

How did Philips Lighting help create one of the world's **most innovative offices?**



InterAct Office provides a glimpse into the future of workspaces in the Cisco Canada headquarters in Toronto. The smart connected lighting system has seen RBC WaterPark Place III recognized as the most innovative workplace by CoreNet, an event that awards real estate practices.

How can lighting optimize a workspace for employees and facilities managers?

Cisco needed a lighting solution capable of integrating with the building's existing IT architecture in its modern and intelligent four-story office. The goal was to install a system that would optimize building performance and allow employees to achieve maximum comfort at their desks.

“The possibilities of this connected lighting system are endless. There are so many capabilities of this system that we haven't even explored yet.”

Richard Lees, Senior Project Manager at CBRE Limited

InterAct Office

InterAct Office integrates seamlessly with Cisco's Power over Ethernet (PoE) IT architecture in RBC WaterPark Place III. The intelligent connected lighting system was installed on all four floors of Cisco's workspace.

The luminaires provide much more than simply illuminated office space — they are a portal to data, energy savings, sustainability, and personal comfort. The luminaires merge with the base building's IT network and are uniquely identified by IP address, allowing them to be individually monitored, managed and controlled, with data managed via a centrally hosted dashboard.

- Building managers can see real-time and historical occupancy data – captured by sensors in the luminaires – that shows how their office space is used. They can use this data to optimize space, layouts and building operations.
- Employees can achieve maximum comfort by controlling their lighting environment.

InterAct Office – making it happen

The connected lighting system collects data from 600 IoT sensor enabled luminaires, that capture data on temperature, light and occupancy. Its software allows system managers to monitor and manage each light point via a software dashboard.

The system also stores data over time, allowing managers to assess occupancy patterns and optimize lighting operations based on trends, which opens avenues for innovation through data-rich applications.



Savings

Cisco estimates that the 1,400 LED luminaires alone will realize 70% energy savings over traditional fluorescent lighting. With the connected lighting operations in place, they expect to save up to 80% through analyzing data and optimizing space usage.



Employee control

The connected lighting system optimizes employee comfort, allowing them to personalize the lighting around their desks via a smartphone app. This level of comfort serves existing employees and attracts the next generation of workers.



Seamless operation

Operating the smart lighting system is seamless, with easy visibility of each fixture, allowing operations and infrastructure managers to respond to maintenance issues faster, lowering labor costs.



Worldwide recognition

In November 2015, the building was awarded the most innovative workplace by CoreNet, an event that awards and recognizes corporate real estate practices.

About RBC WaterPark Place III, Toronto

Completed in 2014, WaterPark Place is a distinctive sustainable building in the City of Toronto. A Leadership in Energy and Environmental Design (LEED) Platinum facility managed by Oxford Properties, it uses sustainable design to deliver a smart connected building for its occupants.

[Find out how Philips Lighting can transform your business](#)

