Lighting Controls Smart Wallbox Sensors Integrated Room Controllers (IRC)

**Occupancy Sensors** 

## **Project Case Study**

Urgent Care Provider National Franchise



### **Leviton Controls**

An urgent care provider uses Leviton controls across its franchises.

#### The Challenge

A national urgent care provider looks to expand its franchise across the United States and must ensure the lighting controls for each of the spaces in strip malls and office buildings meet budget requirements and energy codes.

#### The Installation

A Leviton Technical Sales Specialist reviewed the project drawings and created a standardized list of products for each space in the facilities based on the budget and functional needs.

#### The Solution

Leviton Smart Wallbox Sensors in exam rooms support dimming of ceiling fixtures to provide visual comfort based on the occupant's tasks and auto-OFF convenience when the rooms are unoccupied.

Integrated Room Controllers (IRC) in waiting rooms provide daylight responsive controls and full range dimming for staff and patron's visual comfort. Motion sensing turns lights off when the space is unoccupied.

Full-range dimmers and occupancy sensors were provided for workspace lighting to allow employees to adjust light levels for user's visual comfort while ensuring lights are OFF when spaces are unoccupied.

#### **Smart Wallbox Sensors**

Leviton Smart Wallbox Sensors provide a simple sensing and dimming or switching control solution for easy energy savings, local control, and code compliance. They are engineered for easy configuration with an out-of-the-box default mode, pushbutton configuration for standard room settings.





# Tailor lighting levels for visual comfort, medical procedures, and patient safety.

The Smart Sensor App enables additional configuration additional capabilities.

# Integrated Room Controller (IRC)

The Leviton IRC combines single room occupancy sensing, daylight harvesting, 0-10V dimming, Partial-ON, Partial-OFF and demand response capabilities into a single, easily installed package. The IRC features several methods of Ladderless Commissioning™ for install-and-forget convenience, including the AutoCal™ feature which automatically sets the maximum light output levels and calculates light loss factor for accurate lumen maintenance.

The IRC ships as either configurable individual components or a complete kit with a factory configured occupancy sensor, photocell, and 4-button switch.





#### **Dimmers & Occupancy Sensors**

Decora® Slide Dimmers create ambiance allowing occupants to adjust lighting levels for specific tasks or activities.

Leviton Passive Infrared (PIR) Ceiling Mount (OSC10-M & OSC20-M) Sensors use Multi-Tech sensing technology to keep the lights ON when a space is occupied and OFF when vacant.

OSSMT Wall Sensors provide automatic lighting control and occupancy/motion sensing for energy savings and convenience in various commercial applications.

Leviton offers spec-ready lighting and control solutions for every space in a healthcare application to boost the overall patient experience and increase energy savings.