

## Leviton Controls

A high school in central Texas uses GreenMAX® DRC Wired Room Controls and Smart Wallbox Sensors for a renovation and new construction project.

### The Challenge

A high school in central Texas was undergoing a multi-million dollar renovation and new construction project when the lighting control company it was using abruptly shut down its North American operations.

The project included renovations and an additional 200,000 square feet to create a capacity for 3,200 students.

### The Installation

The Leviton Controls Quotation Department quickly and easily crossed Leviton GreenMAX DRC Wired Room Controls and Smart Wallbox Sensors with Douglas Lighting Controls to meet the project and 2021 IECC requirements.

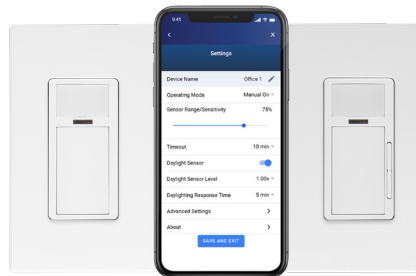
The quick intervention allowed the project to get back on track, and was rescued from starting over.

### The Solution

The project engineer requires all products to be networked in the schools. Leviton networked lighting controls were used throughout the school to meet the requirements.

GreenMAX DRC Line Voltage Room Controllers, Power Packs, Keypads, and Ceiling Mount Sensors were quoted for the job, along with Smart Wallbox Sensors, and OPP20 Power Packs to control standalone products.

GreenMAX DRC Smart Packs were installed throughout the building for



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switching, 0-10V dimming in individual zones, and to control emergency management loads.

This helped reduce installation costs as these devices are distributed by CAT6 cables and could be wired directly into classrooms instead of back to a panel.

Smart Wallbox Sensors were used to control restrooms and smaller spaces throughout the school like offices and janitorial closets for ON/OFF controls.

The Smart Wallbox Sensors were chosen as a cost-effective solution and Leviton-exclusive features such as multi-room templates and Push-to-Pair process to create a multi-way system.

Leviton was chosen for this project for its quick turnaround when Douglas Lighting shut down.

### GreenMAX DRC Wired

The GreenMAX DRC Room Control System enables a full suite of lighting control capabilities, including programmable room behaviors, occupancy/vacancy sensing, daylight harvesting, scene control, and multi-location control.

### 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. The Smart Wallbox Sensors are engineered for standard room settings, and the Smart Sensor App enables and configures the sensor settings.

Leviton offers spec-ready lighting and control solutions for education applications for energy savings and code-compliant controls.

