

Leviton Controls

A Texas school district uses single-name specs Provolt™ Room Controllers for new construction and retrofits.

The Challenge

A growing school district in Texas upgrades lighting and controls in school retrofits and new construction while meeting energy code requirements.

The Installation

In a new construction or retrofit project, lighting specifications chronicle the lighting products and locations required for the lighting design. The documents typically include an outline specification, a lighting fixture schedule, and product data/manufacture catalog sheets. Together these documents are called lighting specifications.

Single-name specifications are typically used when only one product is suitable for the application. A growing Texas school uses single name specifications for Leviton Provolt Room Controllers for new construction and retrofit projects throughout the school district.

The Solution

Leviton Provolt Room Controllers (PRC) were used in 85% of the hallways, classrooms, office space, meeting rooms for single zone control.

Provolt Room Controls

Provolt simplifies advanced lighting controls by integrating several control strategies in a compact, self-contained and easy-to-install device.

Choose from a number of flexible and cost-effective options that can be used to comply with lighting control requirements for IECC, ASHRAE 90.1 and 2022 Title 24, Part 6.



Well-designed spaces that are both functional and energy efficient for the client.

Use the Provolt App with the PRC to complete setup with no ladders required, quickly program multiple rooms and enable advanced controls like daylight harvesting, demand response and more.

The PRC offers high-performance, code compliant, advanced room configuration in one easy-to-install device. Installers can download the Provolt Bluetooth Mobile App for quick-and-easy room configuration and testing with any iOS or Android device.

The PRC's features meet advanced design requirements for single room dimming applications with easy configuration and operational testing for single 0-10V manual dimming zone, occupancy sensing, plug load control, partial-ON, partial-OFF, two daylight harvesting zones, area control and demand response.

Provolt Low Voltage Keypads control non-dimmable and dimmable luminaries connected to Provolt 0-10V Dimming Room Controllers (PRC). Provolt Keypads provide a unique control station with multi-function capabilities available in 1-, 2- and 4-button configurations.

Leviton offers spec-ready lighting and control solutions for education solutions with seamless installation and energy savings.