

Smart Room Controller Open Office

Create 2021 IECC code-compliant workspaces



Create 2021 IECC-compliant workspaces with Leviton Smart Ceiling Mount Room Controllers (SRC).

Easily create and reconfigure cubicles and open office workspaces with the Leviton Smart Ceiling Mount Room Controllers. Design your work environment to comply with 2021 IECC requirements, which require that open office spaces must contain individually controlled "pods," each of which is no greater than 600 square feet.

With the SRC and Smart Sensor App, you can set up groups and zones with individual settings and user controls, and re-adjust them as the space evolves.



CHALLENGE

Open office workspace must prepare for 2021 IECC regulations and how they affect the configuration of the cubicle areas.

- Office contains 0-10V LED lighting
- Must control 600 square foot pod separately from others, and allow the employees within the area to make adjustments as necessary
- Requires individual lighting zone control
- Must drop lighting level in vacant pods by at least 80% or full-OFF and disable daylighting controls
- Office frequently changes configurations as employees and departments change, and the needs of those within the space evolve

SOLUTION

The SRC offers a scalable, 2021 IECC code-compliant solution with pre-programmed behaviors and user controls.

- Provides smooth, continuous dimming and control capabilities for 0-10V LED fixture lighting
- Create individual zones and groups to accommodate 2021 IECC regulations through the Smart Sensor App, and easily reconfigure as needed
- The SRC allows users to create true 2-zone lighting controls with primary and secondary zones
- Use the Smart Sensor App to adjust the sensor sensitivity, or range per the required coverage area, and set behaviors for each individual pod to keep lights dimmed or OFF when required as signaled by each pod's room controller without affecting other occupied pods.

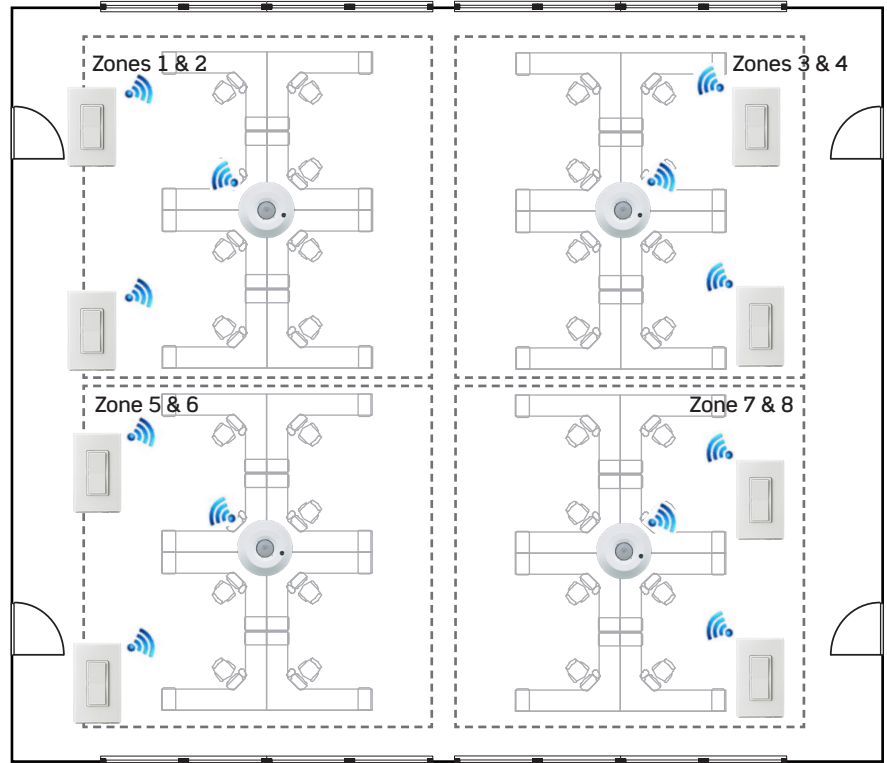


SMART ROOM CONTROLLER 2021 IECC OPEN OFFICE SOLUTION




Meets the following 2021 IECC Requirements

Section 405.2.1.3 - Open Plan Office Control

- Controls configured so that lighting is controlled separately in floor areas <600 sq. ft. within the open office space
- Controls must auto-OFF general lighting in all control zones within 20 minutes of vacancy
- Controls configured so lighting power in each control zone is uniformly reduced by at least 80% of full power within 20 minutes of vacancy
- Includes daylight responsive control that activates lighting within the control zone only when occupancy is detected within that zone



WHAT YOU WILL NEED

Smart Room Controller 2021 IECC Open Office Solution		QTY.
	Smart Room Controller ACY15-DIW Provides true 2 zone control for occupancy/vacancy sensing, dimming, and daylight harvesting control for 450-1500 sq. ft. of coverage	4
	Wireless Companion Dimmer SBK00-CDW Dimming control for multi-way applications	8
	Smart Sensor App Download from the Google Play or Apple App Stores	1

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Visit our website at: www.leviton.com/smartsensors

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