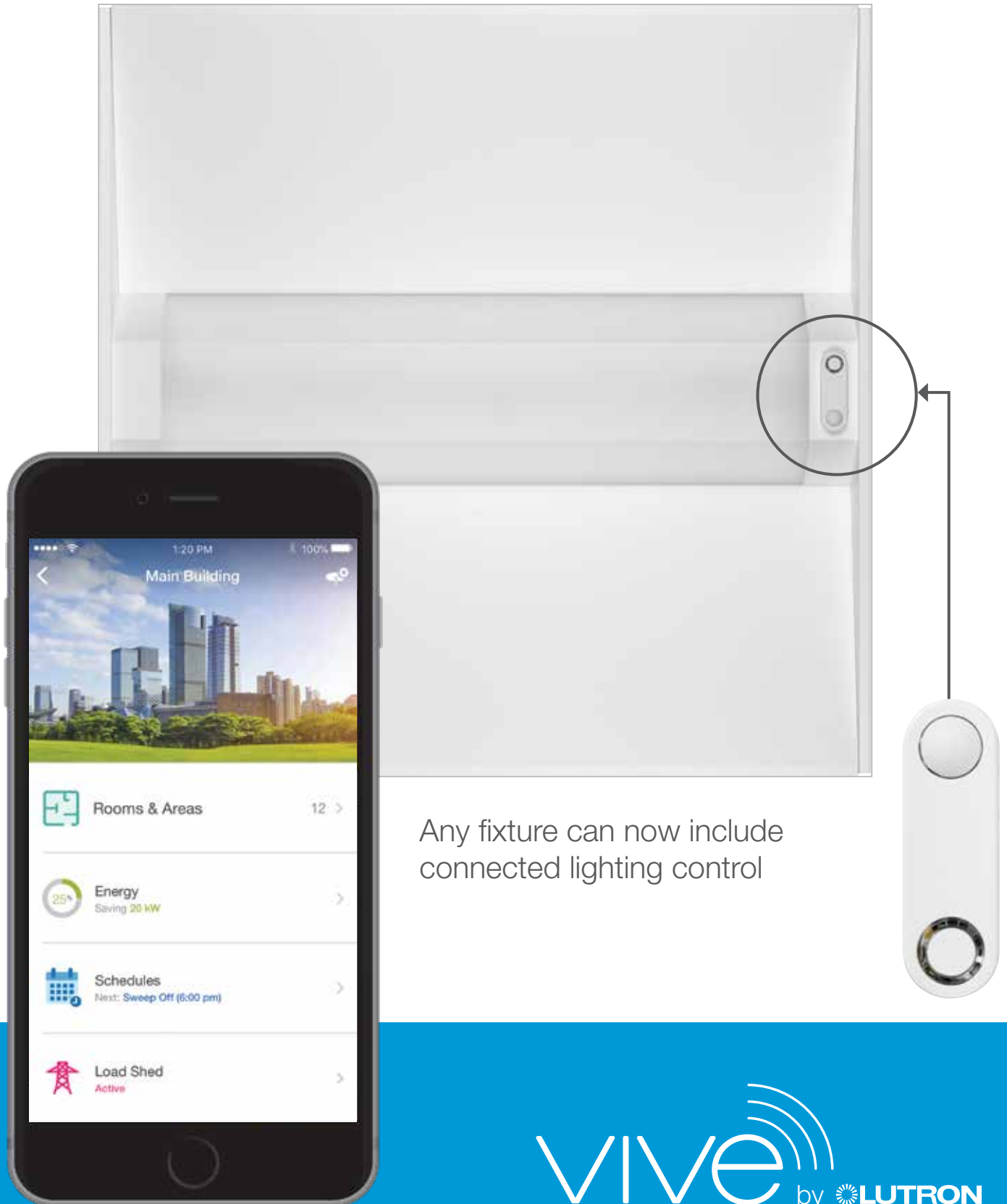# Simple. Smart. Reliable.

Vive Integral Fixture Control
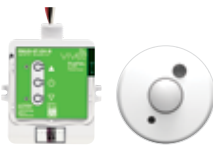
Any fixture can now include connected lighting control

VIVE by LUTRON

Specifying Vive Enabled Fixtures is easy as 1-2-3

Select Brand, Select Sensing, and Specify

		Vive Integral Fixture Control		Vive Wireless Fixture Control	
1 **Choose your brand**					
2 **Choose your sensing**		Integral Daylight and Occupancy	RF Only	Wired Daylight and Occupancy	RF Only
3 **Specify**	**Description**	Vive Integral Fixture Control & Sensor	Vive Integral Fixture Control & Sensor	Vive Wireless Fixture Control + Sensing	Vive Wireless Fixture Control
		DFCSJ-OCC	DFCSJ-RF	FCJS+FC-SENSOR	FCJS
	Model	Vive Integral Fixture Control with Sensor	Vive Integral Fixture Control	Wired Sensor	Vive Wireless Fixture Control

* Lutron recommended callouts, actual model numbers may vary

Simple, flexible design

Vive

Vive Integrated fixture control allows you to easily enable any fixture to have wireless communication and sensing when needed. With multiple sensor options, you can easily add wireless communication with or without sensing into any fixture. With integrated control, your fixtures now provide added benefits to any design for any job.

Start small and grow: The Vive Wireless scalable design allows the job to start with one room and grow at any time, without requiring redesign or manufacturer start-up.

Reduce Risk: Simple, intuitive programing allows flexible programming, minimizing risk during the project life cycle. With wireless communication at each fixture, the electrical contractor or facility team, can easily modify zoning and sensing options for an individual fixture or group/area of fixtures with a few clicks from any mobile device.

Trusted Reliability: From the brand you trust, Lutron's XCT sensing technology and Clear Connect wireless communication provide superior sensing and communication. You can rest assured that the lights won't turn off on your clients with XCT fine motion detection and that there won't be any communication interference since Clear Connect operates at 434 MHz.

Design Options

Integrated Sensing + Clear Connect (RF)

In the lens or the extrusion

Recessed linear

Recessed troffer

Pendant

Clear Connect (RF) Only

On the extrusion or on top of the fixture

Recessed linear

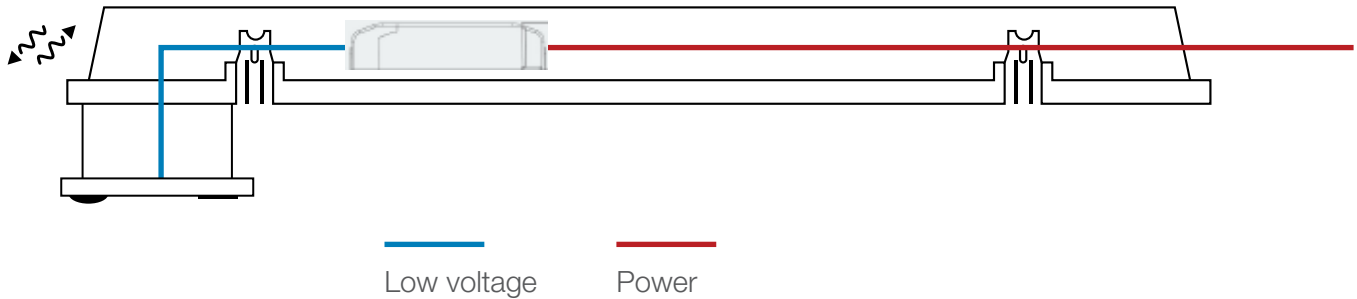Recessed troffer

Pendant

High bay

Downlight

How to create a fixture

The fixture controller (with occupancy/daylight sensor) and fixture controller (RF only) mount directly to a fixture. The sensor measures light in the space (daylighting) while detecting people moving within an area to determine passive infrared occupancy. The sensor controls the lights to balance light level in the space, combining convenience, exceptional energy savings, and ease of installation. The fixture controller (with occupancy/daylight sensor) and fixture controller (RF only) contain two wires which connect to either a DALI driver or to the digital bus interface.

Low voltage   Power

Fixture: Design considerations

Zones: Determine the number of zones

Day lighting: Determine daylighting requirements (per zone)

Design: Determine design requirements

Option 1
Visible sensing,
day light zone

Option 2
Hidden fixture control

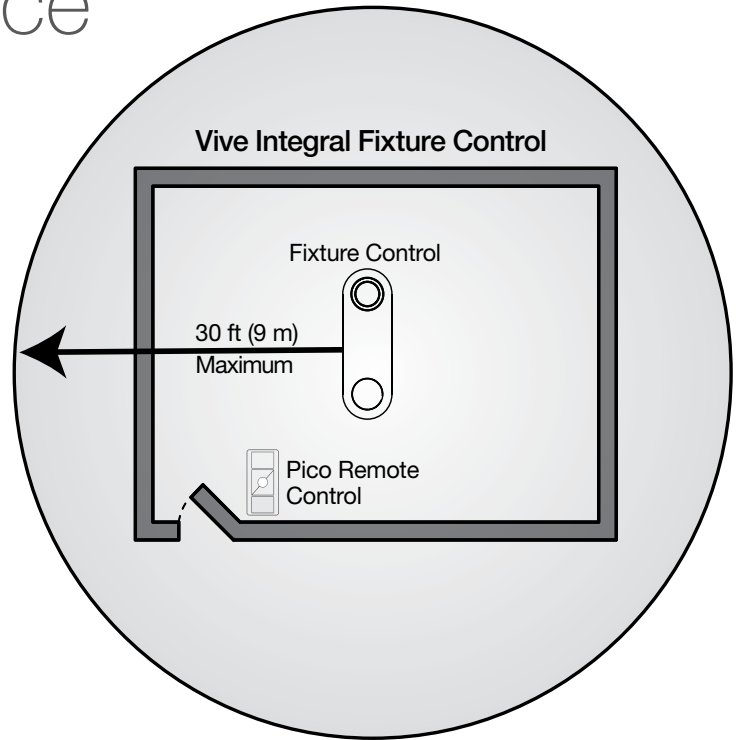**Option 3**
Visible, common asthetic

Superior Performance

Communication
Clear Connect wireless technology

Lutron Clear Connect is a wireless protocol designed for lighting control. Clear Connect utilizes a quiet RF band and scalable system architecture that provides high performance wireless lighting control.
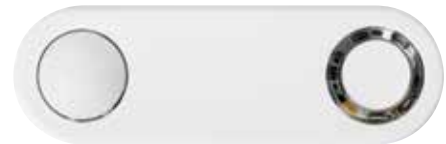
RF Range Diagram
Wireless sensors and controls must be located within 60 ft (18 m) line of sight, or 30 ft (9 m) through walls of each other.
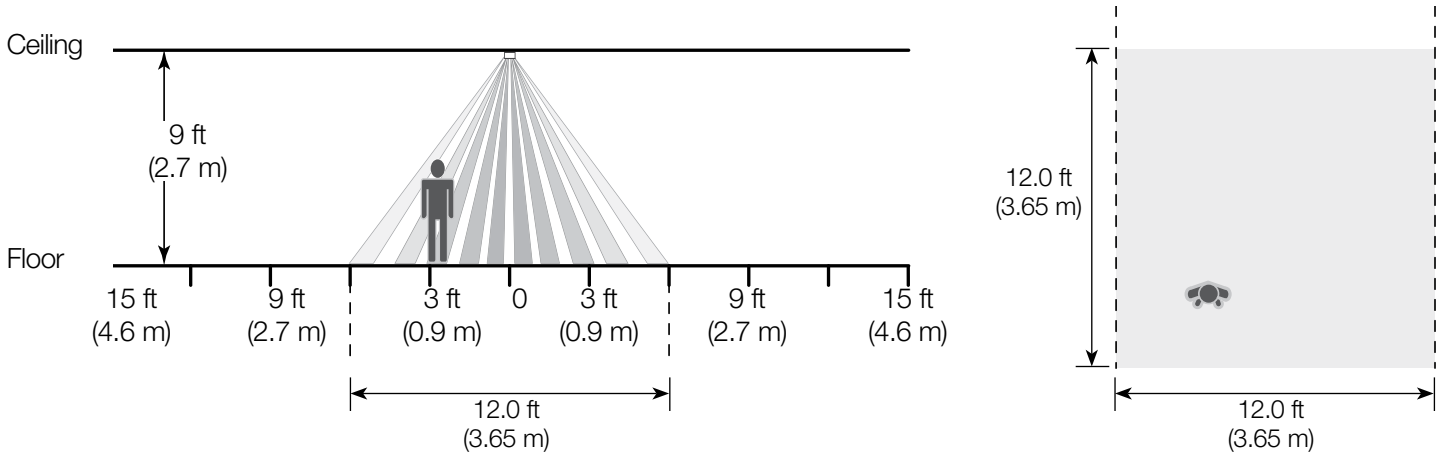
Vive Integral Fixture Control

Fixture Control

30 ft (9 m) Maximum

Pico Remote Control

Sensing
XCT sensing technology

XCT Sensing uses sophisticated signal processing to maximizing the performance of our sensors, guaranteeing the most accurate sensing technology. Vive Wireless Hub must be within 71 ft (22 m (through construction) from all connected wireless devices.

Sensor Detection Range

Ceiling

9 ft (2.7 m)

Floor

| 15 ft (4.6 m) | 9 ft (2.7 m) | 3 ft (0.9 m) | 0 | 3 ft (0.9 m) | 9 ft (2.7 m) | 15 ft (4.6 m) |

12.0 ft (3.65 m)

12.0 ft (3.65 m)

12.0 ft (3.65 m)

High Performance LED Fixture List

The High Performance LED Fixture List tool is designed to help select Lutron enabled fixtures, eliminating the need to search the internet and review individual specification sheets. We work hard to promote our partners to make specification of fixtures with guaranteed performance easy. Customers can use this simple tool to select the fixtures they want and quickly get specifications to add to their job.

Step 1

Visit Lutron.com/FindAFxiture

Easily search all fixtures available or quickly narrow your search

Step 2

Customize the results for your specification

Select from fixture options from dimensions to lumen output ranges with simple filters

Step 3

Evaluate the results

Evaluate the results provided and get direct access to the fixture specification documents

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