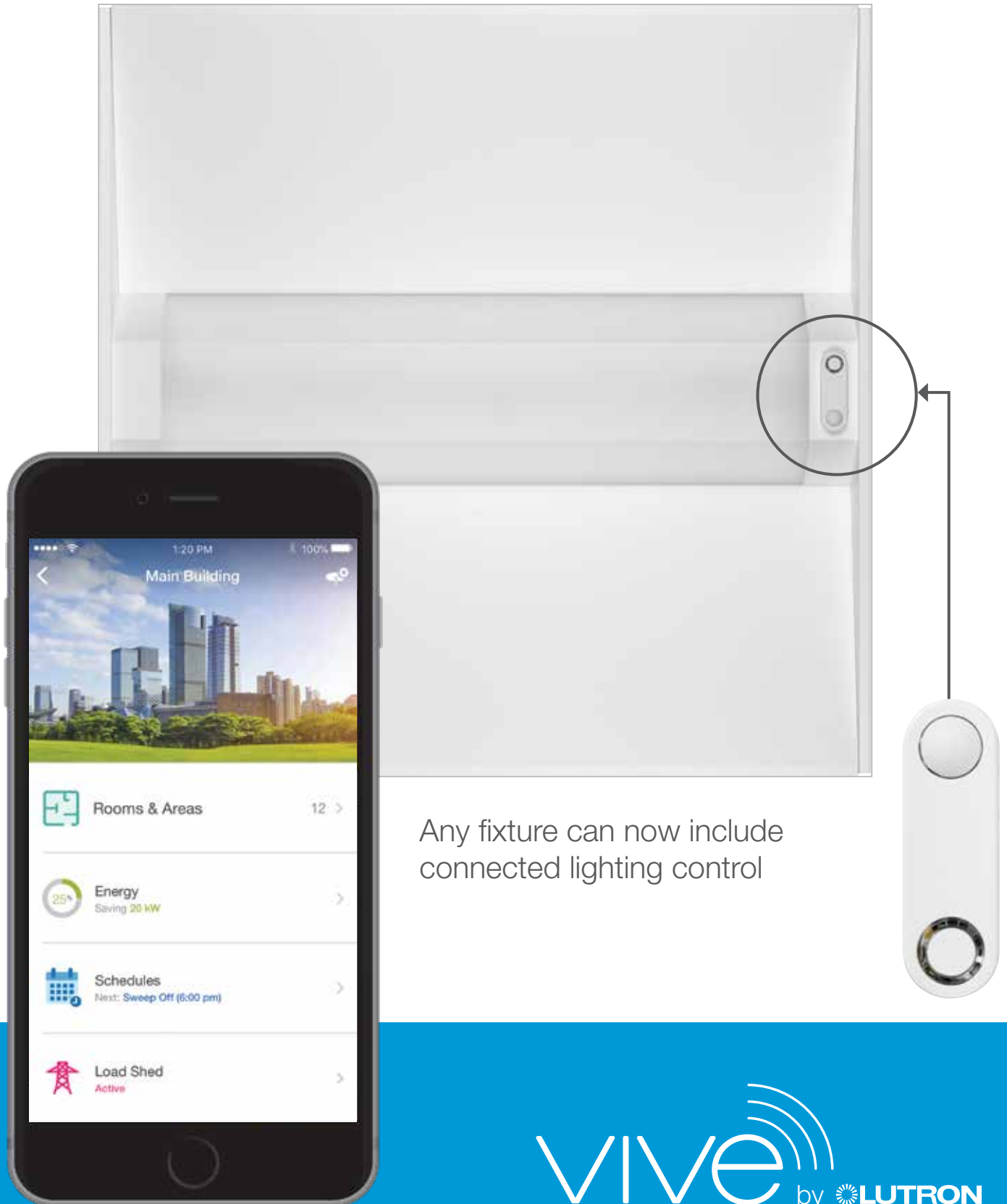


# Simple. Smart. Reliable.

## Vive Integral Fixture Control



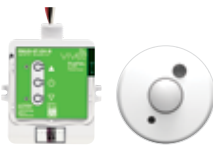



Any fixture can now include connected lighting control

**VIVE** by **LUTRON**

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

## Select Brand, Select Sensing, and Specify

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

## Design Options

### Integrated Sensing + Clear Connect (RF)

In the lens or the extrusion

Recessed linear



Recessed troffer



Pendant



**Reduce Risk:** Simple, intuitive programming 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.

### Clear Connect (RF) Only

On the extrusion or on top of the fixture

Recessed linear



Recessed troffer



Pendant



High bay

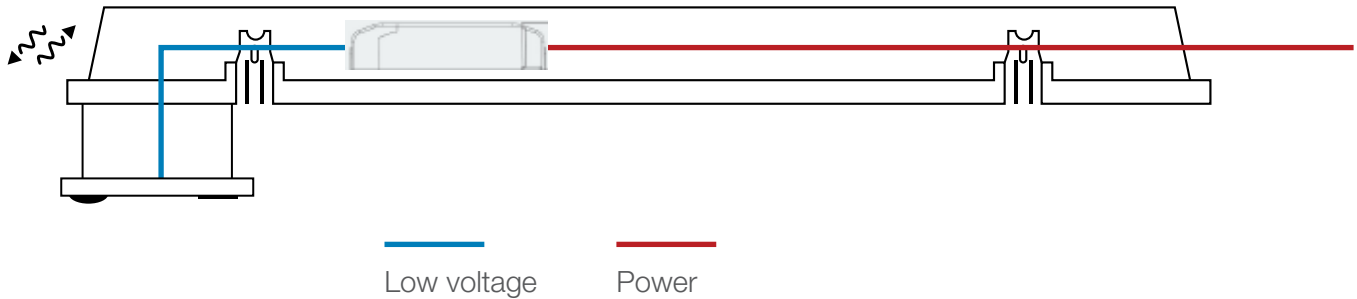


Downlight



# 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.



## 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 aesthetic



# Superior Performance

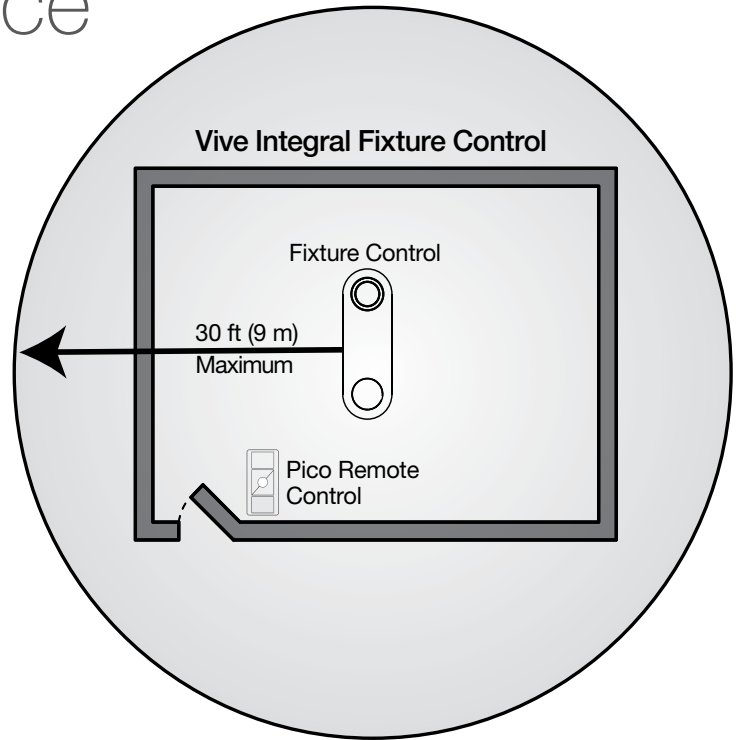
## Communication

### 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

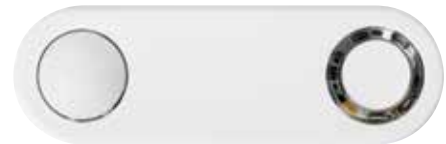
Wireless sensors and controls must be located within 60 ft (18 m) line of sight, or 30 ft (9 m) through walls of each other.



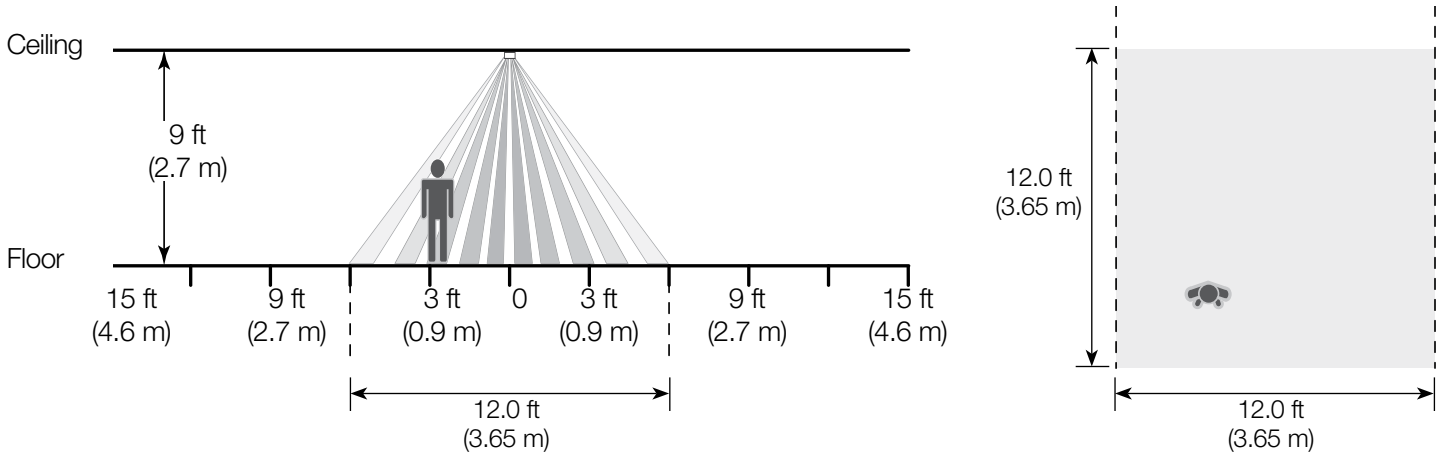
## Sensing

### 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



# 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/FindAFixture](http://Lutron.com/FindAFixture)

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

**LUTRON**  
High Performance LED Fixture List

What fixture are you looking for?

**Communication Method**  
 Wired  Wireless

**Manufacturer**  
All Manufacturers  
 Show only Lutron OEM Advantage Program Partner Accounts

**Fixture Category** [Clear]  
Recessed (27)

**Fixture Type** [Clear]  
Linear (27)

Get my results

High Performance LED Fixture List

Filters [Start Over] <

**Communication Method:**  
Wireless

**Manufacturer**  
All Manufacturers  
 Show only Lutron OEM Advantage Program Partner Accounts

**Fixture Category** [Clear]  
Recessed (118)

**Fixture Type**  
All Fixture Types

**Fixture Optics**  
All Fixture Optics

**Dimension Ranges**  
All Dimension Ranges

**Lumen Output Range**  
All Lumen Output Ranges

**Color Temperature (K)**  
All Color Temperatures

**Advanced Features**  
 Warm Dimming

**LED Driver Options**  
All LED Driver Options

**Lutron EcoSystem LED Driver Dimming Level**  
All Dimming Levels

**Wireless Module Mounting Type**  
All Mounting Types

**Sensor Option Available**  
All Sensor Options

Lutron Linear Recessed Volumetric LED Fixture

**Linear Recessed Volumetric LED Fixture**

Lutron Linear Recessed Volumetric LED Fixtures are cost-effective, energy efficient fully luminous LED luminaires that provide soft ambient illumination. They provide visual comfort and energy savings in settings such as offices, classrooms, medical facilities, and retail spaces. The optical design eliminates the shadowing that is common with many other recessed fixtures.

**Features**

- Universal input voltage 120-277 V~
- Recessed fully luminous 2 x 2 ft or 2 x 4 ft luminaire
- White baked enamel, die-formed cold rolled steel housing
- Driver cover / pan is finished with high-reflectance white paint
- Access plate allows for easy wiring without opening luminaire
- Fixed Linear Center Diffuser is standard
- Optional Emergency Driver available
- Available with Lutron Hi-lume 1% 3-wire and Hi-lume 1% EcoSystem with Soft-on, Fade-to-Black LED drivers
- LED assembly is integrated into the fixture

**Models Available**  
For a complete list of available model numbers, please see the [Ordering Guide](#) on page 3.

**Configuration:**  
FXLRVM - - - - -  
Option  
Mounting Type  
Control  
Color Temperature  
Size

**LUTRON SPECIFICATION SUBMITTAL** Page  
Job Name: Model Numbers:  
Job Number:

**LUTRON SPECIFICATION SUBMITTAL** Page  
Job Name: Model Numbers:  
Job Number:

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