RECESSED
specifications
LED Wireless Controls

components

Project:

Type:

Catalog number:

ADVANCED WIRELESS DIMMING

SUPPORTED BY ATLANTIC LIGHTING

vive by **LUTRON**

Vive Enabled - Individual Fixture Controls

V010 - Atlantic wireless control option for use with standard 0-10V driver using Lutron FCJS-010 Vive PowPak® wireless controller.

VECO - Atlantic wireless control option for use with Lutron LDE EcoSystem driver using Lutron FCJS-ECO Vive PowPak® wireless controller.

Vive PowPak® Individual Fixture Controls

· The PowPak® wireless fixture control is a radio-frequency (RF) device that controls 0-10V drivers or EcoSystem drivers. With the "Individual Fixture" version, one PowPak® unit is mounted to each fixture for individual fixture control.

· Uses RF input from Pico® remote controls, Radio Powr Savr™ wireless sensors or wired inputs from the PowPak® fixture sensor.

Suggested applications

· Great for individual control of cubicles.

· Maximize energy savings (fixtures in unoccupied spaces do not turn on)

Settings

· Low-end trim adjustment

· High-end trim adjustment

· Minimum light level setting (optional)

· Daylighting dims lights down to OFF

· Occupied light level can be changed via the Radio Powr Savr™ occupancy sensor

· Favorite light level can be set using Pico® remote control

· Power failure memory: If power is interrupted, connected loads will return to the previous level prior to interruption

V010
(FCJS-010)
shown above

RECESSED

specifications
LED Wireless Controls

ADVANCED WIRELESS DIMMING
SUPPORTED BY ATLANTIC LIGHTING

vive
by LUTRON

Pico® Remote Controls

The following can be used per each PowPak® wireless fixture control:
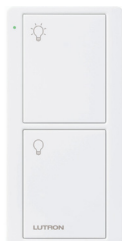
On/Off
(PJ2-2B-GXX-L01)

Dimming
(PJ2-3BRL-GXX-L01)

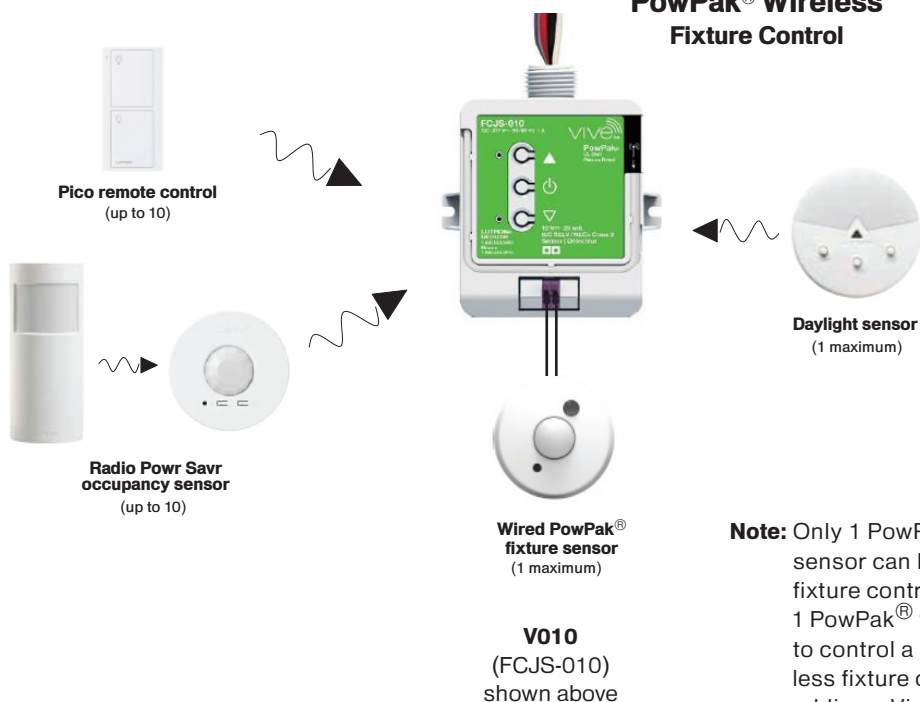**4-Button Zone Control**
(PJ2-4B-GXX-L01)

Wallplate + adapter
(CW-1-XX)
(PICO-WBX-ADAPT)
(PICO-347WBX-ADAP)

Tabletop pedestal
(L-PEDX-XX)

Sensors

Wired & Wireless:

PowPak® Wireless Fixture Control

Pico remote control
(up to 10)

Radio Powr Savr
occupancy sensor
(up to 10)

Daylight sensor
(1 maximum)

Wired PowPak®
fixture sensor
(1 maximum)

V010
(FCJS-010)
shown above

Note: Only 1 PowPak® wireless fixture sensor can be wired per PowPak® fixture control. Grouping more than 1 PowPak® wireless fixture sensor to control a group of PowPak® wireless fixture controls requires adding a Vive hub.

ATLANTIC LIGHTING

RECESSED
specifications
LED Wireless Controls

components

Project:

Type:

Catalog number:

ADVANCED
WIRELESS
DIMMING

SUPPORTED BY
ATLANTIC LIGHTING

vive
by LUTRON

Range Diagrams

PowPak® Wireless Fixture Control

Sensor

Wireless
Sensor
or
Control

30-ft (9m)

Maximum
Through
Walls

60-ft (18m)
Line of Sight
Sensor or
Control

**Pico
Remote
Control**
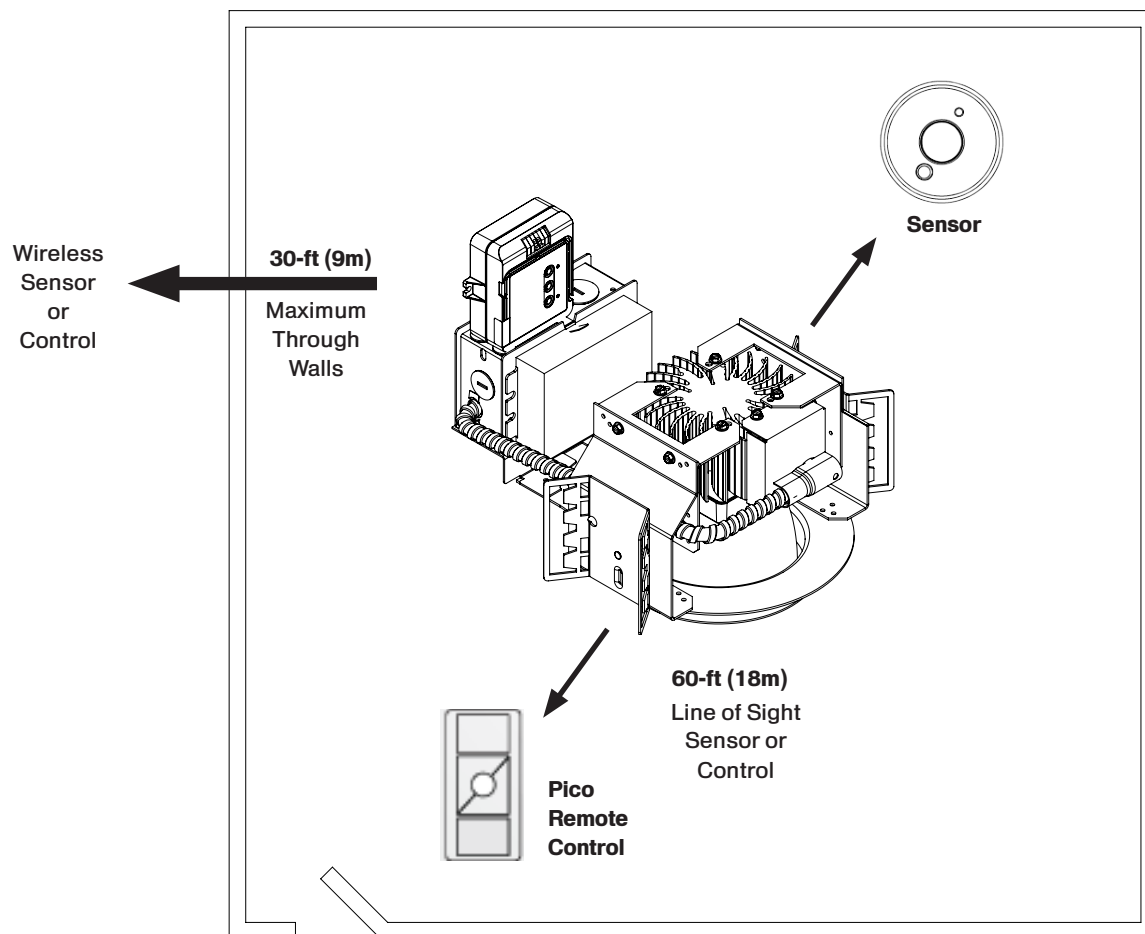
Wireless sensors and controls must be located within 60-ft (18m) line of sight, or 30-ft (9m), through walls, of the associated control module.

RECESSED
specifications
LED Wireless Controls

ADVANCED WIRELESS DIMMING
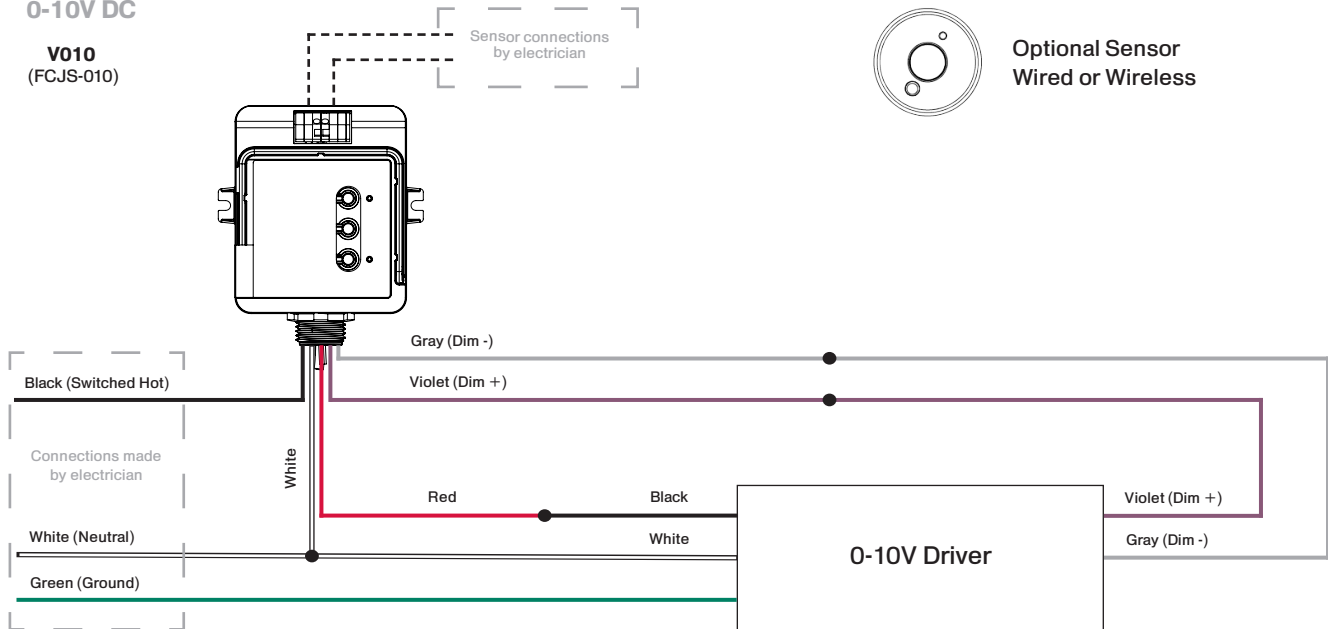SUPPORTED BY ATLANTIC LIGHTING

VIVE by LUTRON

⚠ WARNING - DO NOT WIRE HOT

Wiring/System Diagram

0-10V DC
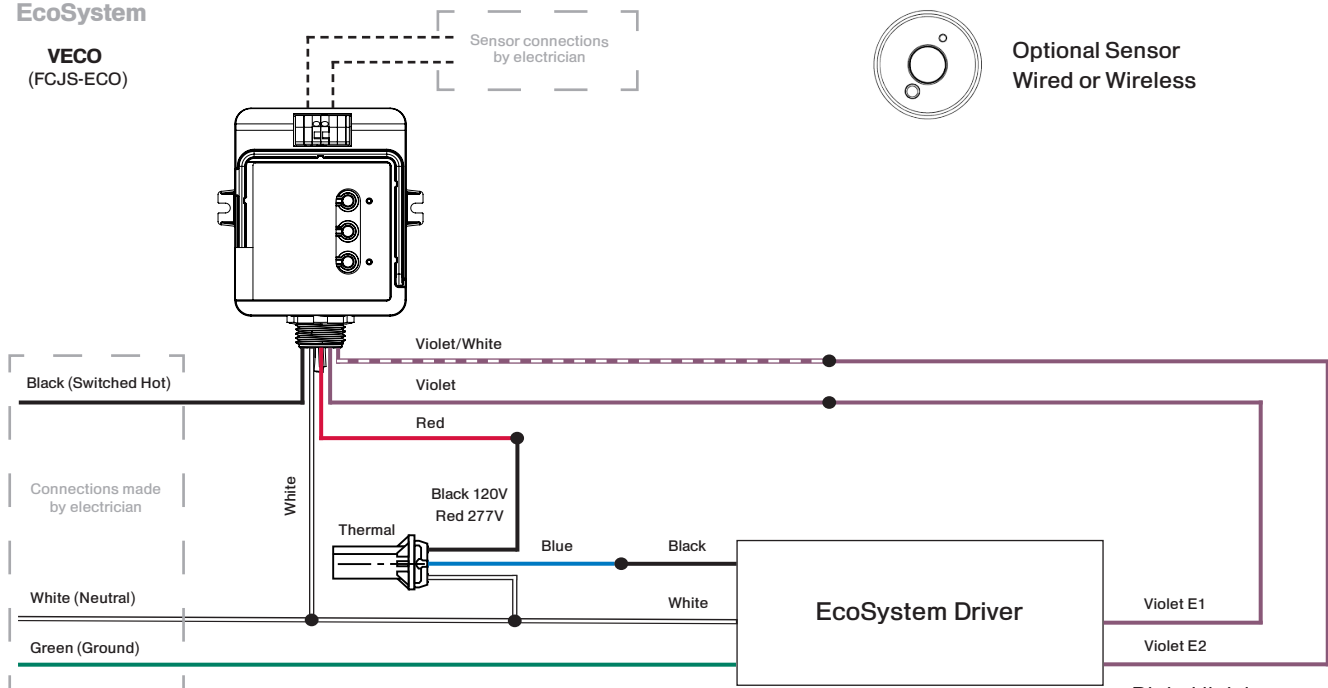
V010
(FCJS-010)

Sensor connections by electrician

Optional Sensor
Wired or Wireless

Gray (Dim -)

Violet (Dim +)

Black (Switched Hot)

Connections made by electrician

White

Red | Black

White (Neutral)

White

Violet (Dim +)

Green (Ground)

0-10V Driver

Gray (Dim -)

EcoSystem

VECO
(FCJS-ECO)

Sensor connections by electrician

Optional Sensor
Wired or Wireless

Violet/White

Violet

Black (Switched Hot)

Red

Connections made by electrician

White

Black 120V
Red 277V

Thermal

Blue | Black

White (Neutral)

White

EcoSystem Driver

Violet E1

Green (Ground)

Violet E2

Digital link is polarity free

ATLANTIC LIGHTING