

Lights do not respond to Wireless Transmitter(s) (Pico remotes and RPS sensors).

Lights are unstable at low-end (or high-end) or flash/flicker at turn-on or turn-off.

Wireless Transmitter(s) (Pico remotes or RPS sensors) cannot be associated to PowPak module.

.... Wireless Controls On All lights 100% Favorite All lights 50% Off All lights off

LUTRON Lutron Electronics Co., Inc. 7200 Suter Road Coopersburg, PA 18036-1299 USA

Customer Assistance www.lutron.com/support

At least one phase dimmable lighting load (incandescent, halogen, LED, fluorescent, ELV, or MLV) Consult third-party fixtures installation quide for fixture-specific wirin



Note: All drivers and ballasts used with Vive wireless controls must comply with the limits pursuant to CAN ICES-005 and the FCC rules.

	Phase
	Reverse
	Forward
	Forward
imps	Reverse
	Reverse
	Forward
	Forward

A Enter Phase Selection mode. Press and hold Raise "\]" & Lower "\]" buttons for 12 seconds. Indicator LED will flash and load will fade to OFF.

B Pressing the **Raise** button " Δ " sets the current phase to forward-phase, and pressing the **Lower** button " ∇ " sets the current phase to reverse-phase.

Note: RMJS-PNE-DV-EM requires the use of an automatic transfer switch to change from normal to emergency power. Refer to 048628 for wiring diagrams on www.lutron.com If installing an emergency PowPak module and the wiring needs to be verified, follow "Reset Factory Defaults" procedure to exit

emergency mode Please note that any programming will be lost and will have to be reprogrammed. Only perform this step during initial installation

and wiring verification

Note: For periodic testing and maintanance of emergency systems, use a toggle switch or breaker to ensure proper operation Refer to App Note # 781 (P/N 048781) on www.lutron.com for procedure. Note: Momentary power outages can envoke emergency mode on the PowPak module. See Troubleshooting section for details

Reset Factory Defaults

Note: In some instances, it may be necessary to reset the PowPak module and connected devices back to factory default settings. Before beginning, make sure that all devices are connected and powered.

A Triple-tap the **Toggle** button " \oplus " on the PowPak module and hold until the LED begins to flash slowly: release button.

B Within 3 seconds of the start of flashing, triple-tap the same button again and the LEDs will flash rapidly indicating that the unit has been reset to factory defaults. Note: Any associations or programming previously set up with the PowPak module will be erased and will need to be re-programmed.

• Ensure that Wireless Transmitters are associated to the PowPak module.

Adjust low-end (or high-end) trim.

Reset PowPak module to factory defaults. See www.lutron.com/vivevideos

• Ensure that the breaker(s) to the PowPak module and any connected ballasts or LED drivers are energized.

• The maximum number of Wireless Transmitters have been associated to the PowPak module. To remove a previously set up Wireless Transmitter. See www.lutron.com/vivevideos

See page 2 for Programming

nstallation Programming without a Vive Hub

Vive PowPak Phase Select Dimming module - additional options available through the Vive app

Part of the Vive Family

Start Here

Programming with a Vive Hub

The Vive hub can be set-up easily with any Wi-Fi enabled iOS_® or Android_® compatible device.

A Download the Lutron Vive app.





B Open the app and follow the instructions.



Note: For further information on set up, programming, and troubleshooting with a Vive system, please refer to the installation instructions included with the Vive hub or visit www.lutron.com/vive **Note:** For programming the PowPak module without a Vive hub see reverse side.

Associate Wireless Transmitters to PowPak module

Before beginning this step, make sure that there are no other Vive devices being set up within the same building. It is possible that wireless transmitters from other systems can be incorrectly associated to this PowPak module.

A Enter association mode. On PowPak module, hold **Toggle** button "U" for 6 seconds until lights flash.

The indicator LED will begin flashing twice per second.



B Hold the indicated button on each transmitter for 6 seconds. Lights will flash to show that wireless transmitters have been associated.





- C On PowPak module, hold **Toggle** button "₺" for 6 seconds to save association. Lights will flash and LED will quickly blink for 2 seconds. NOTE: PowPak module will automatically exit association mode 10 minutes after the last activity. However, devices will be unresponsive until the timeout has occurred.
- D Permanently install wireless transmitters (consult individual component installation guides for information).

Calibrate the Radio Powr Savr Daylight Sensor 3

Davlight Sensor will control all wired fixtures equally.

- A Initiate calibration process. Press and release the "Cal." button on the Daylight Sensor. **B** Set lights in room to desired light level using **Raise/Lower** buttons " \blacktriangle/∇ " buttons on a
- Pico remote or the PowPak module.
- **C** Press and hold the "Cal." button for 6 seconds.
- **D** Exit room for 5 minutes to complete calibration. Note: When calibration has completed, all lights will flash and begin to respond to daylight.

Multiple Daylight Rows (Optional)

For every row of daylighting, a separate PowPak module must be used. For detailed setup refer to the tuning section of the Radio Powr Savr Daylight Sensor installation guide.

• Select the PowPak module that you want to adjust by pressing the toggle button.

Set a Favorite Light Level (Optional)

For Pico remote controls with a **Favorite** Button.

A Adjust lights to desired level:

Use the **Raise** button " \triangle " or **Lower** button " ∇ " on the Pico remote control.

Set Low-End Trim and High-End Trim (Optional)

B Save favorite level:

Notes:

adjusted.

too low.



Depending on the fixture manufacturer or load, low-end trim and high-end trim may need to be

• Trim low-end to ensure a stable light level because some loads will flicker or drop out if trimmed

• Be sure that you can turn on the lights to the low-end trim level without any abnormal operation.

• The factory default high-end trim is suitable for most applications but can be adjusted as desired.





FCC/ IC Information:

following two conditions: (1) This device may not cause interference, and

(2) this device must accept any interference, including interference that may cause undesired operation. Modifications not expressly approved by Lutron Electronics Co., Inc. could void the user's authority to operate this equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

•Reorient or relocate the receiving antenna

- •Increase the separation between the equipment and receiver
- •Consult the dealer or an experienced radio/TV technician for help

Customer Assistance: U.S.A./Canada: 1.844.LUTRON1 www.lutron.com/support

Limited Warranty: www.lutron.com/TechnicalDocumentLibrary/369-119_Wallbox_Warranty.pdf







- Level mode.
- A Enter minimum light level adjustment mode: begin flashing.

If lights stop flashing and go to high-end, the minimum light level is set to OFF (default). If lights stop flashing and go to low-end, the minimum light level is ON and set to low-end.

- **B** Change the minimum light level: Press Raise button "A" to set minimum light level to low-end. Press **Lower** button " ∇ " to set minimum light level to OFF.
- **C** Save the minimum light level:

7 Set Occupancy Light Levels (Optional)

- A Set desired occupancy light levels: **Remote Controls**
- **B** Save occupancy light levels: Release when Sensor lens starts to flash. Sensor lens starts to flash.



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Press and hold the Raise button "A" on the fixture control for 12 seconds. The lights will flash and the indicator LED will flash. **B** Adjust the high-end trim:

Use the Raise button " \blacktriangle " and Lower button " ∇ " on the fixture control to adjust and set the lights to the desired high-end (55 to 100%).

C Save the high-end trim:

Press and hold the **Toggle** button " ϕ " for 6 seconds to save setting. The indicator LED will begin flashing and then turn solid to indicate new level has been saved.



Use the **Raise** button "▲" and **Lower** button "▼" on the fixture control to adjust and set the lights to the desired low-end (1 to 45%).

- C Save the low-end trim:
- Press and hold the **Toggle** button "U" for 6 seconds to save setting.

The indicator LED will begin flashing and then turn solid to indicate new level has been saved.



For best results, minimize the amount of sunlight entering the room before performing the following procedures.

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Set Minimum Light Level (Optional)

Certain applications (e.g., hallways), may require that the lights never turn off. For these areas, activate Minimum Light

Press and hold **Toggle** button " \oplus " and **Lower** button " ∇ " for 12 seconds. Lights will flash high-low-high and LED will

Press and hold Toggle button "O" for 6 seconds. LED will quickly flash to indicate that new level has been saved.

Note: Unoccupied light level is always the minimum light level and cannot be adjusted.

Use **Raise/Lower** buttons " Λ/∇ " on the PowPak module or **Raise/Lower** buttons " Λ/∇ " on all associated Pico

Press and hold Test button (or Lights On button) for 6 seconds on any associated Radio Powr Savr Occupancy Sensor.

Or, press and hold Lights On button for 6 seconds on any associated Radio Powr Savr Occupancy Sensor. Release when



This device complies with part 15 of the FCC Rules and Industry Canada license-exempt RSS standard(s). Operation is subject to the

•Connect the equipment into an outlet on a circuit different from that to which the receiver is connected

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