

Reset to factory defaults.

Adjust the low-end trim.

• Ensure that Wireless Transmitter(s) are within 9 m of the PowPak Dimming Module.

Ensure that Wireless Transmitter(s) are within 9 m of the PowPak Dimming Module.

All lights dim in response to daylight. (.... **Wireless Controls** On All lights 100% Favorite All lights 50% Off All lights off

LUTRON

Lutron GL Ltd | 15 Hoe Chiang Road #07-03 - Tower Fifteen | Singapore 089316

Lights do not respond to Wireless Transmitter(s).

Dimming Module with 0–10 V.

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

Wireless Transmitter(s) cannot be associated to PowPak



• Ensure that the breaker(s) to the PowPak Dimming Module with 0-10 V and ballasts are energized. Ensure that Wireless Transmitters are associated to the PowPak Dimming Module with 0–10 V.

• The maximum number of Wireless Transmitters have been associated to the PowPak Dimming Module with 0–10 V. To remove a previously set up Wireless Transmitter, tap a Wireless Transmitter button three times; on the third tap hold for three seconds and then tap three more times.

# PowPak | Installation Programming without a Vive Hub

## Part of the Vive Family

## Start Here

- Associate Wireless Transmitters to PowPak Dimming Module with 0–10 V Before beginning this step, make sure that there are no other PowPak modules being set up within the same building. It is possible that wireless transmitters from other systems can be incorrectly associated to this module.
- A On PowPak Dimming Module with 0–10 V, hold **Togale** button "也" for 6 seconds until lights flash.

The Load Status LED will begin flashing twice per second.



2

3

**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 Dimming Module with 0–10 V, hold **Toggle** button "<sup>ψ</sup>" for 6 seconds to save association. Lights will flash and LED will guickly blink for 2 seconds.
- **D** Permanently install wireless transmitters (consult individual component installation guides for information).

## Reset Factory Defaults

Note: In some instances, it may be necessary to reset the PowPak Dimming Module with 0–10 V and connected devices back to factory default settings. Before beginning, make sure that all devices are connected and powered.

- A Rapidly tap the **Toggle** button " $\bigcirc$ " on the PowPak Dimming Module three times and hold on the fourth time until the LED begins to flash at a rate of approx. blinks every 1 second; then release the **Toggle** button.
- **B** Within 3 seconds of the start of flashing of the LED on the PowPak, rapidly tap the **Toggle** button on the PowPak Dimming Module three times again. Make sure to release the Toggle button after the third press.
- C The LED will flash at a rate of 2 blink/3 seconds and the connected load will cycle 3 times to indicate the unit has been reset to factory defaults.

Note: Any associations or programming previously set up with the unit will be lost and will need to be re-programmed.

# Calibrate the Radio Powr Savr Daylight Sensor

## Daylight Sensor will control all wired fixtures equally.

- A Press and release the "Cal." button on the Daylight Sensor.
- **B** Set lights in room to desired light level.
- **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 Dimming Module with 0–10 V must be used. For detailed setup refer to the tuning section of the Radio Powr Savr Daylight Sensor installation guide. • Select the PowPak Dimming Module with 0–10 V 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 " $\nabla$ " on the Pico remote control.

**B** Save favorite level:

Press and hold the Favorite button for 6 seconds. The load will flash 3 times to confirm that the Favorite level is saved

### Set Low-End Trim and High-End Trim (Optional) 4

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

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

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

## Low-End Trim

- A Enter low-end trim adjustment mode: Press and hold the **Lower** button " $\nabla$ " on the fixture control for 12 seconds. The lights will flash and the load status LED will begin flashing.
- **B** Adjust the low-end trim: Use the **Raise** button " $\blacktriangle$ " and **Lower** button " $\bigtriangledown$ " 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 "ψ" for 6 seconds to save setting. The load status LED will begin flashing and then turn solid to indicate new level has been saved.

## **High-End Trim**

- A Enter high-end trim adjustment mode: Press and hold the **Raise** button " " on the fixture control for 12 seconds. The lights will flash and the load status LED will flash.
- **B** Adjust the high-end trim:
- Use the **Raise** button " $\blacktriangle$ " and **Lower** button " $\nabla$ " 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 Togale button "d" for 6 seconds to save setting. The load status LED will begin flashing and then turn solid to indicate new level has been saved.



C U

C

- Set Minimum Light Level (Optional) 5 activate Minimum Light Level mode.
  - A Enter minimum light level adjustment mode: high-low-high and LED will begin flashing.
  - **B** Change the minimum light level:
  - **C** Save the minimum light level: has been saved.

- 6)
  - A Set desired occupancy light levels: occupancy (will function as vacancy only).
  - **B** Save occupancy light levels:



### Customer Assistance: China: +86.21.61650990 Other Countries: +1.610.282.3800 www.lutron.com/support

Hereby, Lutron Electronics Co., Inc. declares that the radio equipment type RMMS-8T-DV-B is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: www.lutron.com/cedoc



## Customer Assistance

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

Press and hold **Toggle** button " $\phi$ " and **Lower** button " $\overline{\mathbf{v}}$ " for 12 seconds. Lights will flash

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.

Press Raise button "A" to set minimum light level to low-end.

Press Lower button "v" to set minimum light level to OFF.

Press and hold **Toggle** button "0" for 6 seconds. LED will guickly flash to indicate that new level

## Set Occupancy Light Levels (Optional)

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

Use **Raise/Lower** buttons " $\blacktriangle/\nabla$ " on the PowPak Dimming Module with 0–10 V or **Raise/Lower** buttons " $\Delta$ / $\nabla$ " on all associated Pico Remote Controls.

**Note:** Setting lights of OFF during this step will make that control module unaffected by

Press and hold Test button for 6 seconds on any associated Radio Powr Savr Occupancy Sensor without a Lights On button. Release when Sensor lens starts to flash.





Limited Warranty: www.lutron.com/en-US/ResourceLibrary/warranty/Limited%20Comm.pdf





Lutron GL Ltd | 15 Hoe Chiang Road #07-03 – Tower Fifteen | Singapore 089316

LUTRON









Lutron, Pico, 和PowPak 是Lutron Electronics公司在美国和/或其他国家的商标或注册商标。Radio Powr Savr 和 Vive 是 Lutron Electronics公司商标。

App Store 是Apple公司在美国和其他国家注册服务商标。iOS 是Cisco公司在美国和其他国家的注册商标,获得授权后使用。Android, Google Play, the Google Play是Google公司注册商标。©2013 – 2019 Lutron Electronics Co., Inc

### www.lutron.com/asia

客户支持

一些区域(比如走廊)可能会需要保持灯光常亮。对这类区域,可启用灯光最低亮度模式。

同时按住开关按钮 "O"和调暗按钮"マ"12秒。灯光将以从亮到暗再到亮的方式闪烁同时LED指示

- 如果灯光停止闪烁并保持高亮,则灯光最低亮度为关闭(默认)。
- 如果灯光停止闪烁并保持低亮,则灯光最低亮度模式为启用并维持在低端亮度。

- 长按开关按钮"心" 6秒。LED指示灯将快速闪烁表示新亮度值已被保存。

注意:空间空置时的自动关灯亮度始终为最低亮度且不可更改。

使用PowPak 0-10 V调光模块上的调亮/调暗按钮"▲/マ"或所关联的Pico遥控器上的调亮/调暗按钮

注意: 此步骤如果将灯光调整至"关闭"会使该控制模块对占用状态失效而不会自动开灯。(仅会对

长按任一无Lights On按钮的Radio Powr Savr占空传感器上的Test按钮6秒直到传感器开始闪烁。





有限质保: www.lutron.com/en-US/ResourceLibrary/warranty/Limited%20Comm.pdf

