

**Important: Read all instructions prior to installation.**

## Wireless Dimming System

### Safety and Notes

- Product should be installed and serviced in accordance with applicable national, state, and local building and electrical codes.
- To reduce the risk of electric shock, ensure that the main power source and circuit breakers are switched off before performing any installation or wiring procedures.
- Each dimming module can be paired with up to five dimmer switches (WP4013).  
Dimmer switches can be paired with multiple dimming modules.
- Dimmer switches should be paired one at a time.



### Specifications

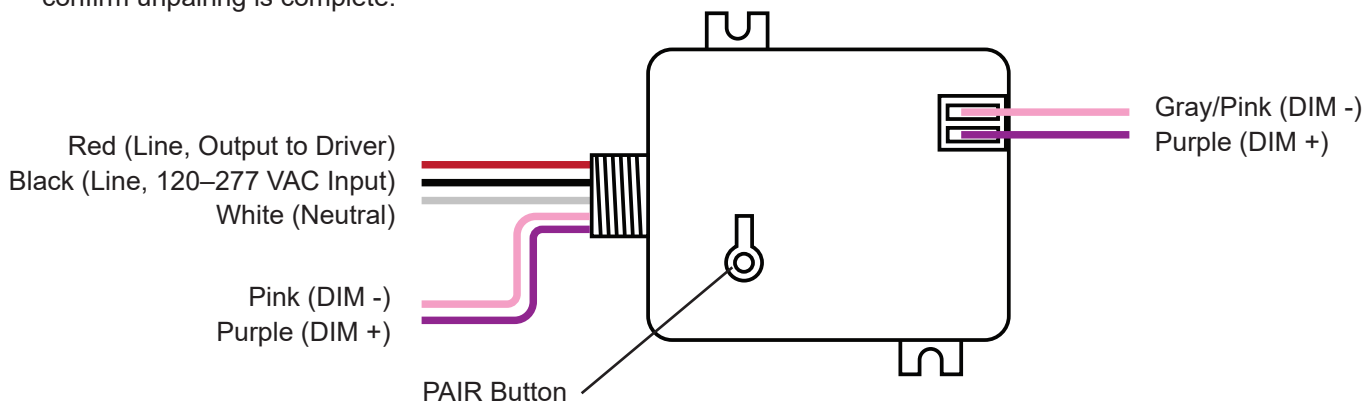
General Specifications	
Operating Temperature	-4°–104° F (-20°–40° C)
IP Rating	IP20
Radio Frequency	433.96 MHz
RF Range	98.4 ft (30 m)

WP4013 Specifications	
Battery Type	CR2032 (x1 not included)

Check product label for specific electrical specifications related to installation.  
Improper installation will void warranty.

### Dimming Module (PPA401S) Installation

1. With supply power off, connect wiring as shown in diagram.  
Note: Open knockout on fixture or junction box prior to this step if needed.
2. Mount dimming module.
3. Follow pairing instructions for intended controller (dimmer switch, WP4013).  
Note: To unpair, hold the PAIR button for 5 seconds. You will hear four beeps to confirm unpairing is complete.



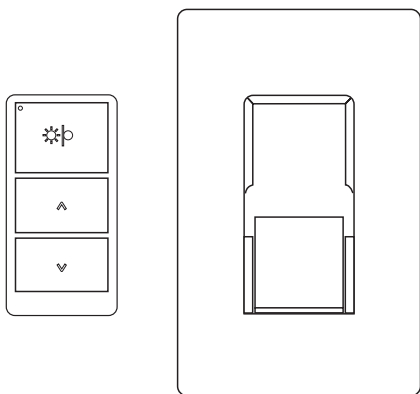
Multiple lights can be controlled with one dimming module so long as the maximum load (10 A) is not exceeded. Dimming wires can be connected through conduit-side wires or external connector on controller body, but should not be connected to both simultaneously.

<sup>1</sup>PPA401S only

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### Dimmer Switch (WP4013) Installation



1. Being careful to avoid any live wires, install the full wall plate or adapter plate with the tab on the bottom side as shown.
2. Install CR2032 battery (not included) into remote, but do not install remote into wall plate at this time.
3. With dimming module powered on, press the PAIR button on the module. The LED on the module will flash quickly.
4. Hold ON/OFF button on remote for 3 seconds to pair with dimming module. An audible beep indicates the remote has been paired with the dimming module.
5. Test remote to confirm successful pairing.  
Note: Up/Down buttons respond to individual presses and will not make continual adjustments if held down.
6. Once pairing is complete, slide remote into wall plate.

**Note: Removal of remote will require removal of the wall plate.**

### Battery Safety

- Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.
- Even used batteries may cause severe injury or death.
- Call a local poison control center for treatment information.
- Non-rechargeable batteries are not to be recharged.
- Do not force discharge, recharge, disassemble, heat above (manufacturer's specified temperature rating) or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.
- Ensure the batteries are installed correctly according to polarity (+ and -).
- Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.
- Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
- Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.

#### ⚠ WARNING

- **INGESTION HAZARD:** This product contains a button cell or coin battery.
- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as **2 hours**.
- **KEEP** new and used batteries **OUT OF REACH of CHILDREN**
- **Seek immediate medical attention** if a battery is suspected to be swallowed or inserted inside any part of the body.



<sup>1</sup>PPA401S only



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