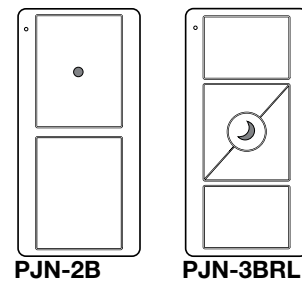# Pico® Wireless Control with Nightlight

3 V⎓ 10 mA



PJN-2B  PJN-3BRL

**Mounting accessories sold separately.**
For a complete listing of Pico® wireless mounting accessories, please visit www.lutron.com/pico

## Important Notes
*Please Read Before Installing*

1. **This install guide provides simple setup instructions for Maestro Wireless® systems only. If you are using your Pico® wireless control with any other Lutron® system, please refer to the system setup guide. If you no longer have your system setup guide, please download the latest version by following the links at www.lutron.com/pico**

2. The Pico® wireless control uses one (1) CR2032 battery. **DO NOT** use rechargeable batteries. Using improper batteries could damage the Pico® wireless control. **DO NOT** dispose of the battery in normal household waste. Please recycle it by taking it to a proper battery disposal facility, or contact your local waste disposal provider regarding local restrictions on the disposal or recycling of batteries.
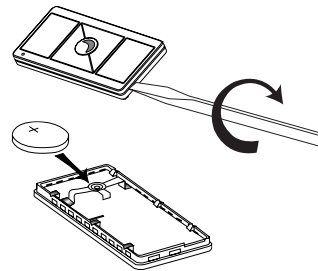
⚠️ **WARNING: Risk of fire, explosion and burns. May result in serious injury or death. DO NOT** recharge, disassemble, crush, puncture, heat above 212 °F (100 °C) or incinerate the battery. The battery in this device contains Perchlorate Material - special handling may apply. For more information visit www.dtsc.ca.gov/hazardouswaste/perchlorate

3. The Pico® wireless control must be paired with dimmer(s)/switch(es) before it can communicate.

4. Up to 10 Pico® wireless controls can be configured to work together in a Maestro Wireless® system.

5. The range of the Pico® wireless control is 30 ft (9 m). Performance is highly dependent on a variety of complex factors such as:
   • Distance between system components
   • Geometry of the building structure
   • Construction of walls separating system components
   • Electrical equipment located near system components

6. *Clean Pico® wireless control with a soft damp cloth only.* **DO NOT** use any chemical cleaners.

7. **DO NOT** paint the Pico® wireless control.

8. **DO NOT** mount the Pico® wireless control to a metal surface.

## Installing the Battery in a Pico® Wireless Control with Nightlight

1. Place a flathead screwdriver into the slot at the bottom of the Pico® wireless control. Twist to open. **DO NOT** press buttons without back enclosure on.

2. Slide a new battery underneath the contact strap, with the (-) terminal toward the front of the Pico® wireless control.

3. Replace the back enclosure.

4. If installing a new battery, proceed to **Set-up**. If replacing the battery, confirm proper installation by turning the receiving device on and off using the Pico® wireless control.



## Set-Up (for Maestro Wireless® systems only)

To communicate with other systems or devices, including Radio RA® 2, QS sensor module (QSM), Quantum®, and HomeWorks® QS, refer to the system setup guides. See www.lutron.com/pico for more information.

**Important:** Set up a Pico® wireless control to a dimmer/switch before use.

1. Press and hold the dimmer/switch tap button (Figure 1) for approximately 6 seconds. Once the LED(s) start to blink slowly, release the tap button.

2. Press and hold the **OFF** button on the Pico® wireless control (Figure 2) for approximately 6 seconds.

3. Once the dimmer/switch pairs with the Pico® wireless control, the LED(s) on the dimmer/switch and the load will flash 3 times and it will exit Set-Up mode.

4. Repeat steps 1 to 3 to pair multiple Pico® wireless controls with a single dimmer/switch. Repeat steps 1 to 3 to pair a single Pico® wireless control with multiple dimmers/switches.

5. Pressing the **Preset** button (-3BRL model only) on a Pico® wireless control will cause all dimmers to go to the favorite light settings. Switches can be configured to turn **ON** or **OFF**. To save a favorite light setting, adjust all the dimmers/switches controlled by a Pico® wireless control to the desired light setting. Then press and hold the **Preset** button on the Pico® wireless control for 6 seconds until all LEDs on the dimmers/switches flash several times.
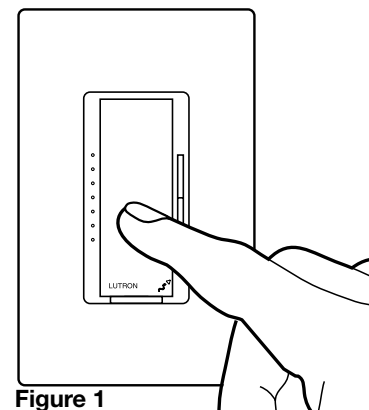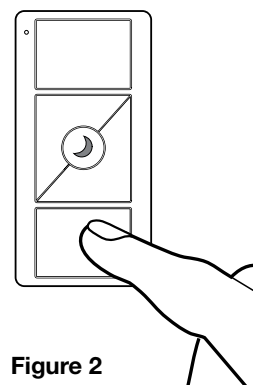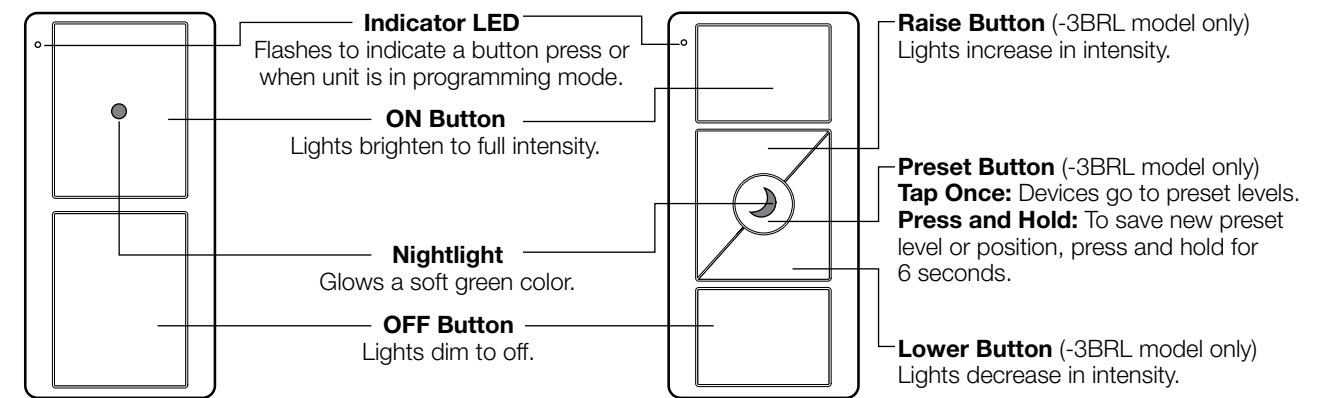


Figure 1    Figure 2

## Operation



**Indicator LED** — Flashes to indicate a button press or when unit is in programming mode.

**ON Button** — Lights brighten to full intensity.

**Nightlight** — Glows a soft green color.

**OFF Button** — Lights dim to off.

**Raise Button** (-3BRL model only) — Lights increase in intensity.

**Preset Button** (-3BRL model only)
**Tap Once:** Devices go to preset levels.
**Press and Hold:** To save new preset level or position, press and hold for 6 seconds.

**Lower Button** (-3BRL model only) — Lights decrease in intensity.

## Wireless Control of Multiple Switches

If multiple wireless dimmers/switches are paired with the same Pico® wireless control, they will perform as follows:

• Pressing the **ON** button on the Pico® wireless control will cause all dimmers/switches to turn ON fully.

• Pressing the **OFF** button on the Pico® wireless control will cause all dimmers/switches to turn OFF completely.

• Pressing the **Raise** button (-3BRL model only) on a Pico® wireless control will cause all dimmers to turn **ON** and gradually increase in intensity.

• Pressing the **Lower** button (-3BRL model only) on a Pico® wireless control will cause all dimmers to gradually decrease in intensity. The dimmers will not turn off and will remain at low-end.

• Pressing the **Preset** button (-3BRL model only) on a Pico® wireless control will cause all dimmers to return to the favorite light settings. Switches can be configured to go to **ON** or **OFF**. (See Step 5 in **Set-Up**)

## Un-pairing a Pico® Wireless Control
(for Maestro Wireless® systems only)
To un-pair a previously paired Pico® wireless control from your system, tap the **OFF** button (Figure 2) on the Pico® wireless control three times, on the third tap hold for 6 seconds and then tap three more times. This will remove all dimmers/switches it was previously paired with.

## Technical Assistance     www.lutron.com

### World Headquarters
For questions concerning the installation or operation of this product, call the Lutron Technical Support Center. Please provide exact model number when calling.
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Indonesia  001.803.011.3994
Japan  +81.3.5575.8411
Macau  0800.401
Singapore  800.120.4491
Taiwan  00.801.137.737
Thailand  001.800.120.665853
Other countries  +65.6220.4666

### FCC/IC Information:
http://www.lutron.com/en-US/
Products/Documents/Components/
PicoWirelessController/FCC.html

## Troubleshooting

| Symptoms | Possible Causes |
|---|---|
| Light does not respond to Pico® wireless control | • The dimmer/switch failed to pair with Pico® wireless control; see **Set-Up**.<br>• The dimmer/switch has already received and responded to a command or is already at the light setting the Pico® wireless control is sending.<br>• The Pico® wireless control is outside the 30 ft (9 m) operating range.<br>• The battery in the Pico® wireless control is low.<br>• The battery in the Pico® wireless control is installed incorrectly. |
| When in set-up mode the LEDs on the dimmer/switch flash when trying to setup with the Pico® wireless control or sensor. | • The maximum number of Pico® wireless controls or sensors have been paired with the dimmer/switch. More Pico® wireless controls or sensors can not be added. See **Un-pairing a Pico® Wireless Control**. |
| Nightlight LED on the Pico® wireless control is not illuminated | • The battery in the Pico® wireless control is installed incorrectly.<br>• The battery in the Pico® wireless control is low and needs to be replaced. |

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