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Pico Wired Control

The Pico wired control works with compatible Lutron systems to control a light or group of lights. The Pico wired control is easily wired to the system via IEC PELV / NEC® Class 2 wiring.
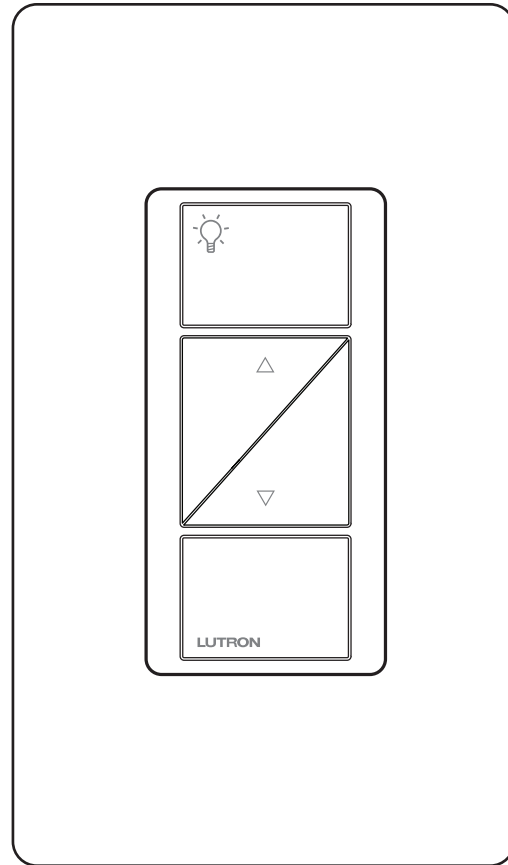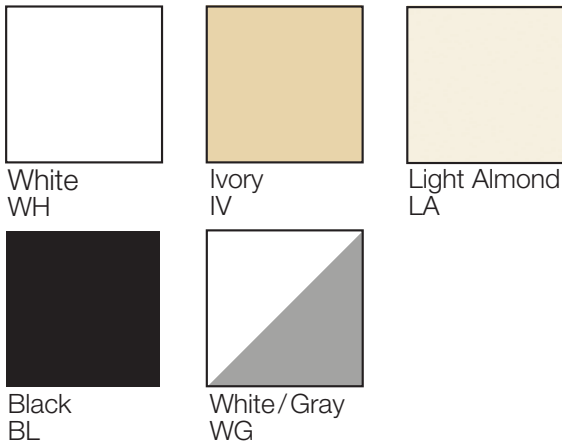
Features

- Provides control for the following Lutron products that incorporate a wired IR input:
  – Energi Savr Node units
  – QS sensor modules
  – EcoSystem ballasts or ballast modules
- Mounts easily in any single-gang wallbox (sold separately)
- Fits designer style Claro wallplates (sold separately)
- Allows users to:
  – Turn On / Off individual fixture or group of fixtures
  – Raise / Lower light levels *(-2BRL and -3BRL)*
  – Recall favorite light levels *(-3B and -3BRL)*
- IEC PELV / NEC® Class 2 wiring

Model Numbers

PX-2B-GXX*-I01   2 Buttons
PX-2BRL-GXX*-I01 2 Buttons with Raise/Lower
PX-3B-GXX*-I01   3 Buttons (including Preset)
PX-3BRL-GXX*-I01 3 Buttons (including Preset) with Raise/Lower
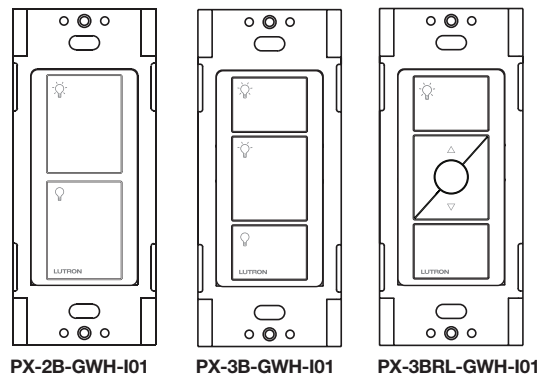
* "XX" in the model number represents color code.

PX-2BRL-GWH-I01
Shown actual size with Claro wallplate
(sold separately)

Color and Finishes

White
WH

Ivory
IV

Light Almond
LA

Black
BL

White / Gray
WG

PX-2B-GWH-I01   **PX-3B-GWH-I01**   **PX-3BRL-GWH-I01**
Models shown in White (WH)

Notes:

- All models available in gloss finish only.
- For White/Gray (WG), top and raise buttons are white; preset, lower, and bottom buttons are gray.

☀LUTRON SPECIFICATION SUBMITTAL   Page

Job Name:	Model Numbers:
Job Number:	

Specifications

Regulatory

- Designed for IEC PELV/NEC® Class 2 operation only
- Complies with requirements of NFPA 70, of the National Electrical Code® IEC PELV/NEC® Class 2 device wiring
- Install according to all applicable national and local wiring regulations
- For regions requiring UL® listing on low-voltage devices, install in a fully enclosed wallbox. Low- voltage wallboxes are acceptible for regions that do not require UL® listing on low-voltage devices

Power

- Do not exceed 35 V⎓
- Operating Voltage: 20 V⎓ (IEC PELV/NEC® Class 2)
- Current Draw: 20 mA maximum

System Communication and Capacity

- Total wire length from control to device must not exceed 500 ft (152 m)
- Not a wireless device

Mounting

- Mounts easily in any single-gang wallbox (not included)
- Lutron suggests using Lutron Claro wallplates to ensure proper compatibility. Wallplates sold serparately. Pico wired controls may not be compatible with non-Lutron wallplates, test fit non-Lutron parts before use.

Environment

- Temperature: 32 °F to 104 °F (0 °C to 40 °C)
- Relative Humidity: Less than 90% non-condensing

Wiring

- Pico wired control does not receive IR input from hand-held transmitters
- Pico wired control does not connect to QS Link
- A Pico wired control can only be wired to a single control module or a single sensor interface
- Each input on a control module or sensor interface can be connected to only one control or one input device

Red = 20 V⎓

Black = Common

White/Red = IR Signal (IR input terminal of ballast or module)

NOTE: The red stripe on this wire may be absent in older products or in retrofit applications.
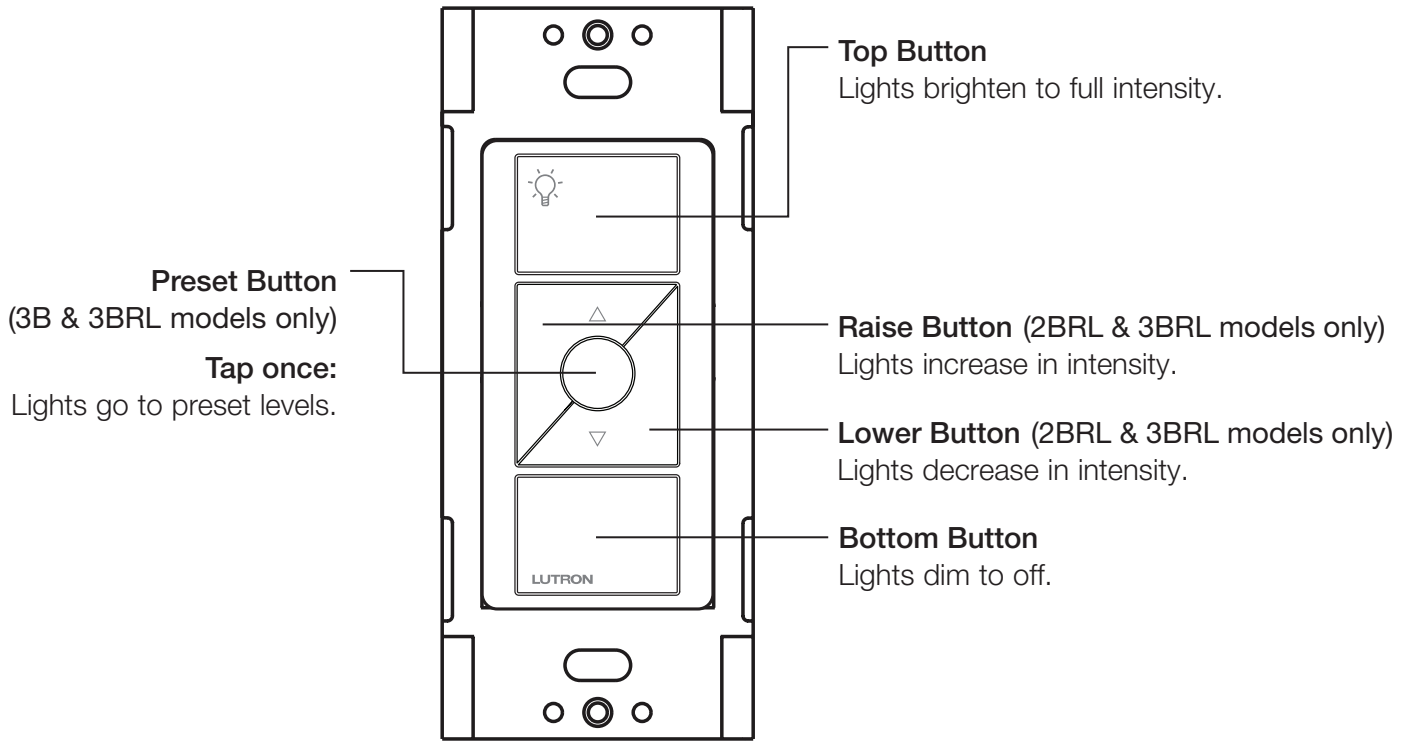
Warranty

1-year limited warranty
For additional Warranty information, please visit www.lutron.com/TechnicalDocumentLibrary/ 369-119_Wallbox_Warranty.pdf

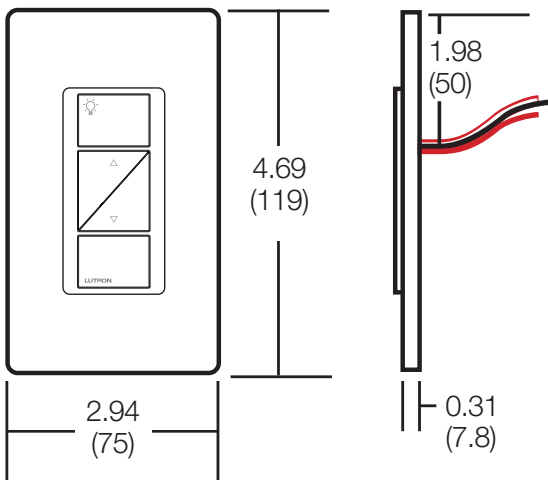| Job Name:	Model Numbers:
Job Number:	

Operation

The basic functionality of the Pico wired control is detailed below. For specific system performance, reference system documentation at www.lutron.com, or contact your Lutron representative.
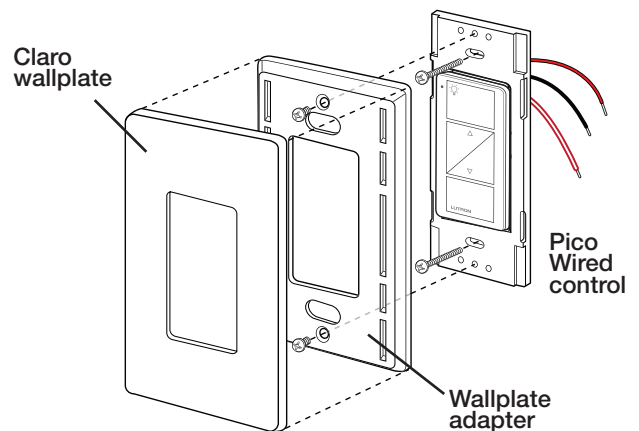
Top Button
Lights brighten to full intensity.

Preset Button
(3B & 3BRL models only)
Tap once:
Lights go to preset levels.

Raise Button (2BRL & 3BRL models only)
Lights increase in intensity.

Lower Button (2BRL & 3BRL models only)
Lights decrease in intensity.

Bottom Button
Lights dim to off.

Dimensions
Measurements shown as: in (mm)

4.69
(119)

2.94
(75)

1.98
(50)

0.31
(7.8)

Mounting
Wallplate and wallplate adapter sold separately.

Claro wallplate

Pico Wired control

Wallplate adapter

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Job Name:	Model Numbers:
Job Number:	