

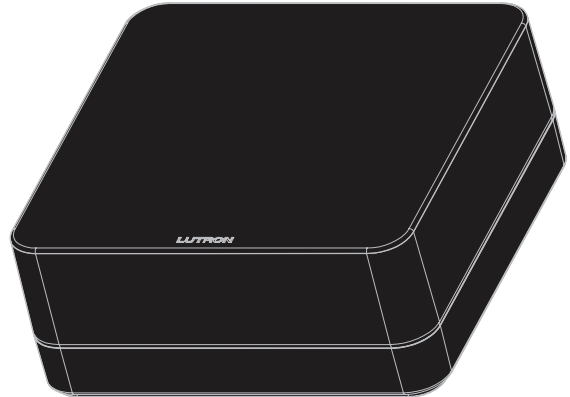
Lutron Wireless Repeater

The Lutron wireless repeater allows for the wireless range expansion of your Lutron lighting control system for whole house coverage.

Lutron wireless repeaters extend the range of Radio Frequency (RF) signals that are sent between devices. Up to four wireless repeaters can be added to extend the RF range for larger system applications. Each wireless repeater has an RF range of 9 m, covering an area of approximately 232 m².

Features

- Expands RF range
- Easily adds to an existing system through the Lutron App¹
- Can add up to four Wireless Repeaters per system
- Works with RA2 Select systems



Lutron Wireless Repeater

Model Numbers

Wireless Repeater With Power Supply	Country/Region	Frequency Band
LK-REPPRO-BL	United Kingdom and European Union	868.0 MHz

¹ The Lutron App is compatible with iOS® devices version 8.0 or later and Android™ devices 4.1 or later.

Job Name:	Model Numbers:
Job Number:	

Specifications

Regulatory Approvals

- CE

Power

- 5 V_{DC} 100 mA
- Power Supply: 5 V_{DC} 1000 mA, cable length 1.83 m
- Field changeable interchangeable AC plugs for United Kingdom and Europe

Typical Power Consumption

- Lutron wireless repeater: 0.45 W
- Test Conditions: LED on, powered by the 5 V_{DC} adapter

Environment

- Ambient operating temperature:
0 °C to 40 °C
- 0% to 90% humidity, non-condensing
- Indoor use only

Communications

- All devices must be located within 9 m of a repeater
- All repeaters must be within 18 m of another repeater

Protection

- Tested to withstand electrostatic discharge without damage or memory loss in accordance with IEC 61000-4-2
- Tested to withstand surge voltages without damage or loss of operation, in accordance with IEEE C62.41-1991

Power Failure Memory

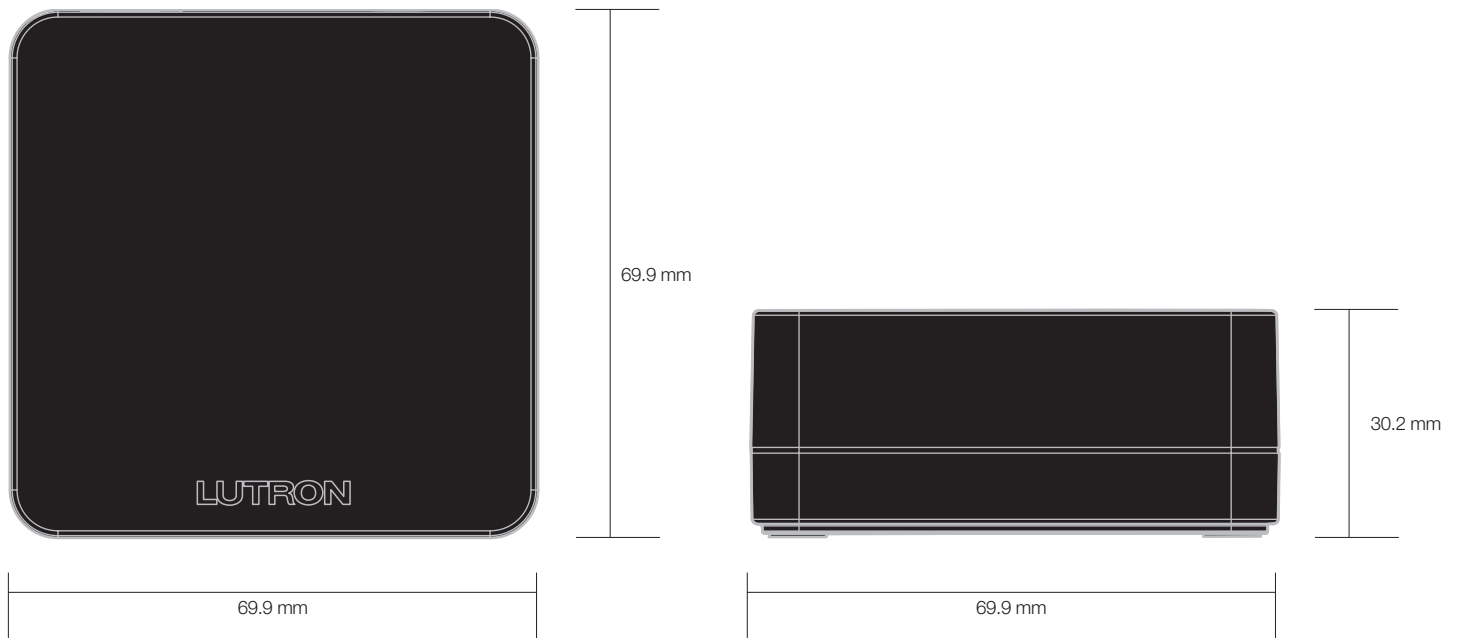
- Should power be interrupted, the wireless repeater will return to its previous state when power is restored

Connections

- USB (power only)

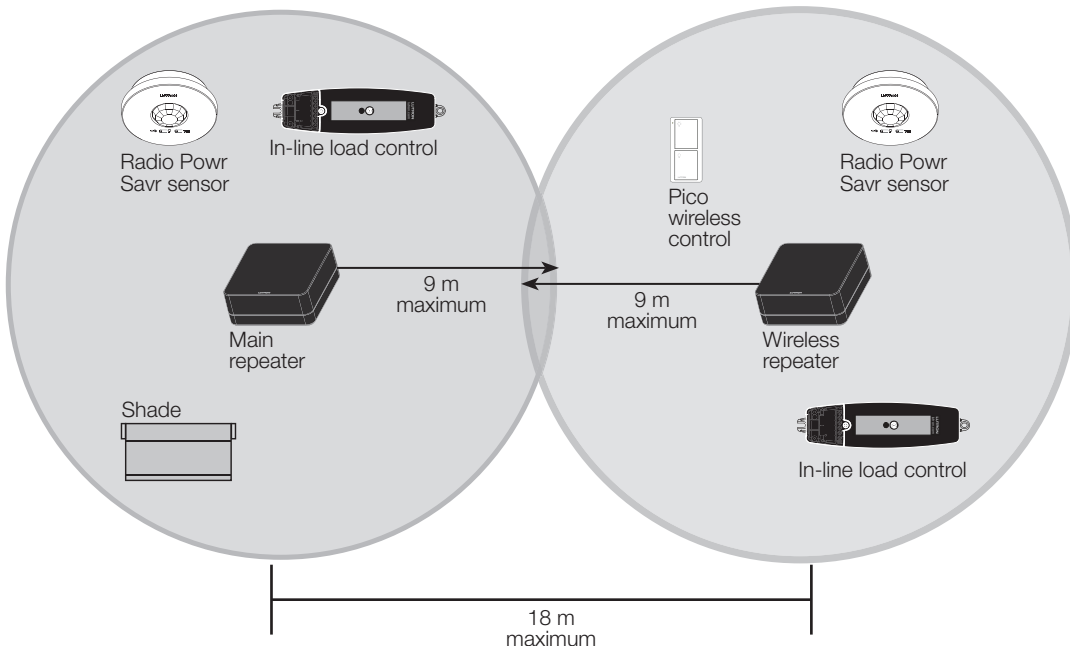
Job Name: Job Number:	Model Numbers:
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Dimensions



Job Name: Job Number:	Model Numbers:
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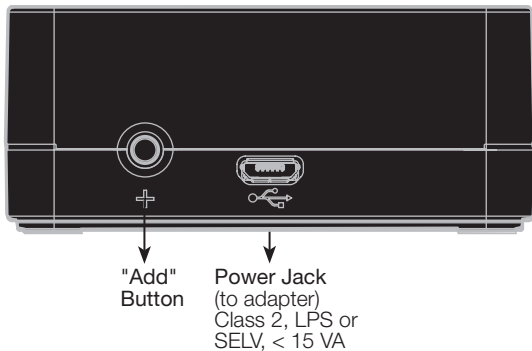
RF Range



All devices must be located within 9 m of a repeater. The range can be extended with up to 4 Lutron wireless repeaters (LK-REPPRO-BL).

Connections

Back View



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