

Troubleshooting

Symptom	Possible Cause
Light does not turn on, but LEDs on control are on.	<ul style="list-style-type: none"> • Light bulb(s) burned out. • Switch on lamp turned OFF.
Light does not turn on, and LEDs on control are off.	<ul style="list-style-type: none"> • Breaker is OFF or tripped. • Cord is not plugged in.
Dimmer does not dim properly or flickers.	<ul style="list-style-type: none"> • Lamp has an integral dimmer or 3-way switch not set to full.

Technical Assistance

If you have questions concerning the installation or operation of this product, call the **Lutron Technical Support Center**. Please provide exact model number when calling.
 (800) 523-9466 (U.S.A., Canada, and the Caribbean)
 Other countries call (610) 282-3800
 Fax (610) 282-3090
 Visit our web site at www.lutron.com

FCC Information

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and receiver.
 - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio/TV technician for help.
- Caution:** Changes or modifications not expressly approved by Lutron Electronics Co. could void the user's authority to operate this equipment.

Limited Warranty

Lutron will, at its option, repair or replace any unit that is defective in materials or manufacture within one year after purchase. For warranty service, return unit to place of purchase or mail to Lutron at 7200 Suter Rd., Coopersburg, PA 18036-1299, postage pre-paid.
THIS WARRANTY IS IN LIEU OF ALL OTHER EXPRESS WARRANTIES, AND THE IMPLIED WARRANTY OF MERCHANTABILITY IS LIMITED TO ONE YEAR FROM PURCHASE. THIS WARRANTY DOES NOT COVER THE COST OF INSTALLATION, REMOVAL OR REINSTALLATION, OR DAMAGE RESULTING FROM MISUSE, ABUSE, OR IMPROPER OR INCORRECT REPAIR, OR DAMAGE FROM IMPROPER WIRING OR INSTALLATION. THIS WARRANTY DOES NOT COVER INCIDENTAL OR CONSEQUENTIAL DAMAGES. LUTRON'S LIABILITY ON ANY CLAIM FOR DAMAGES ARISING OUT OF OR IN CONNECTION WITH THE MANUFACTURE, SALE, INSTALLATION, DELIVERY, OR USE OF THE UNIT SHALL NEVER EXCEED THE PURCHASE PRICE OF THE UNIT.
 This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.
 This product may be covered under one or more of the following U.S. patents: 4,835,343; 4,954,768; 5,248,919; 5,399,940; 5,637,930; 5,736,965; 5,798,581; 5,838,226; 5,848,054; 5,905,442; 5,982,103; DES 353,798; DES 378,814; DES 389,461; DES 389,805; DES 395,037; DES 404,013; DES 422,969; DES 428,855; DES 436,579; DES 439,220 and corresponding foreign patents. U.S. and foreign patents pending. Lutron, Claro, and RadioRA are registered trademarks, and FASS is a trademark of Lutron Electronics Co., Inc.
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English

P/N 044-013

RadioRA®

Wireless Home Lighting Control

Installation Instructions for Table Lamp Control

Please Leave for Occupant

Read all instructions completely before installation.

Important Notes

- 1. Caution:** To avoid overheating and possible damage to other equipment, do not use to control motor-operated or transformer-supplied appliances.
2. Install in accordance with all national and local electrical codes.
3. Operate in ambient temperatures between 0°C (32°F) and 40°C (104°F).
4. Device may feel warm to the touch during normal operation.
5. Do not use where total wattage is under 10 watts.
6. Do not exceed maximum load rating of dimmer.

Maximum Load Chart

Type of control	Maximum Load
Dimmer	300 Watts

7. Device may not work with dioded lamps (Sylvania Designer 16™ or Philips PAR-16™).
8. Do not use dimmer to control fluorescent lamps or table lamps with an integral dimmer or touch lamps. For lamps with integral 3-way switches, switch should be set to full on position.
9. Do not paint dimmers or switches.
10. **Clean control with a soft damp cloth only.** Do not use any chemical cleaners.
11. The range and performance of the RadioRA System is highly dependent on a variety of complex factors such as:
 - Distance between system components
 - Geometry of the home
 - Construction of walls separating system
 - Electrical equipment located near system components
 - Position of the cord
12. Do not mix RadioRA® "A" and "B" frequency products within the same system. Products with different frequencies **are not** compatible.

Incandescent / 120V Halogen Dimmer
 RA-300TL, RB-300TL

Magnetic Low-Voltage Dimmer
 RALV-300TL, RBLV-300TL

120/127VAC, 50/60Hz

Low-Voltage dimmers only:

13. Use models "RALV/RBLV" with only core and coil (magnetic) low-voltage transformers. Do not use to control solid-state (electronic) low-voltage transformers.
14. **Caution:** Operating a dimmed low-voltage circuit with all lamps inoperative or removed may result in current flow in excess of normal levels. To avoid possible transformer overheating and premature failure, Lutron strongly recommends the following:
 - Do not operate dimmed low-voltage circuits without operative lamps in place.
 - Replace burned-out lamps immediately.
 - Use transformers with thermal protection or fused primary windings to prevent transformer failure due to excess current.

Table of Contents

Table Lamp Control Installation

Installing a RadioRA® Table Lamp Control to control a lamp from a single location.



Operation

Using the RadioRA® Table Lamp Control.



Danger: This device must not be used to control equipment which is not visible from every control location. It also must not be used to control equipment which could create hazardous situations such as entrapment if operated accidentally. Examples of equipment which must not be controlled by this device include (but are not limited to) motorized gates, garage doors, industrial doors, and microwave ovens, heating pads, etc. It is the installer's responsibility to ensure that the equipment being controlled is visible from every control location and that only suitable equipment is connected to this device.

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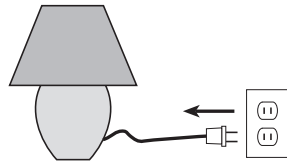
LUTRON®

Table Lamp Control

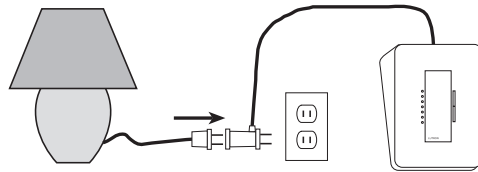
Installation

Step 1 Find a suitable location for the Table Lamp Control. Place the Table Lamp Control in a convenient and accessible location. **Note:** Table Lamp Control must be located within 30 feet of an RF Signal Repeater.

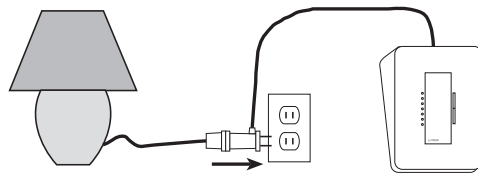
Step 2 Turn OFF lamp and unplug lamp cord from receptacle.



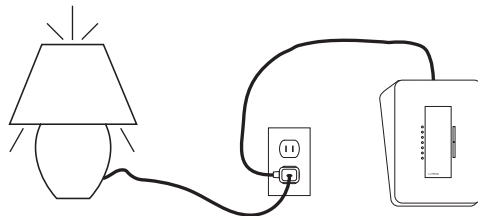
Step 3 Plug lamp cord into back of Table Lamp Control plug.



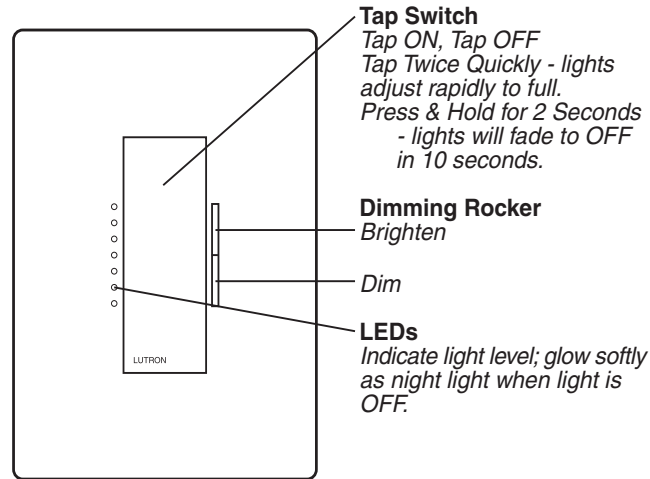
Step 4 Plug Table Lamp Control into any standard wall outlet.



Step 5 Turn lamp switch ON and operate Table Lamp Control.



Operation



RA-300TL, RB-300TL
RALV-300TL, RBLV-300TL



CAUTION: This is a **POLARIZED** cord set. It has a polarized plug (one blade is wider than the other).

The polarized plug is not intended to be mated with nonpolarized outlets (having both slots the same size).

A polarized outlet is intended to mate with a polarized plug in only one way (the longer slot with the wider blade).



CAUTION: To avoid risk of electrical shock, do not open, cut cord or rewire device.



NOTE: Unplug Table Lamp Control when changing light bulbs.

- For detailed instructions on programming your dimmer or switch, refer to the RadioRA® Setup Guide that is included with an RF Signal Repeater.
- The Table Lamp Control is programmed the same way as a RadioRA® Wall Dimmer or Switch.
- To return a Table Lamp Control to Default Factory Settings, follow instructions on returning a RadioRA® Dimmer or Switch to Default Factory Settings but substitute “Unplug/Plug Table Lamp Control into outlet” for “Turn FASS™ switch OFF/ON”.