

User's Manual (instruction sheet)

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

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

Electronic Switch
RAS-300TL, RAS-300TL

120/127VAC, 50/60Hz

RadiORA® Wireless Central Lighting Control

Installation Instructions for Table Lamp Control

Please Leave for Occupant

Read all instructions completely before installation.

Important Notes

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

Maximum Load Chart

Type of control	Maximum Load
Dimmer	300 Watts
Switch	2.5 Amps

- Device may not work with dimmed lamps (Sylvania Designer 16™ or Philips PAR-16™).
- 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.
- Do not paint dimmers or switches.
- Clean control with a **soft damp cloth only**. Do not use any chemical cleaners.

- 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

Low-Voltage dimmers only:

- Use "RALV" models only with core and coil (magnetic) low-voltage transformers. Do not use to

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 radio 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 the equipment.

Troubleshooting

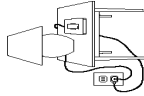
Symptom	Possible Cause
Light does not turn on, but LEDs on control are on.	<ul style="list-style-type: none"> Light bulb(s) burned out. Switch on lamp turned off.
Light does not turn on, and LEDs on control are off.	<ul style="list-style-type: none"> Breaker is off or tripped. Cord is not plugged in.
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.

control solid-state (electronic) low-voltage transformers.

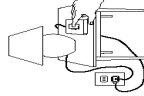
- Caution:** Operating a dimmed low-voltage circuit with all lamps inoperative or removed may result in current flow in excess of normal levels. To avoid possible transformer overheating and premature failure, Lutron strongly recommends the following:
 - Do not operate dimmed low-voltage circuits without 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.

Worldwide Technical and Sales Assistance

If you have questions concerning the installation or operation of this product, call the **Lutron Technical Assistance Hotline**. 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

LUTRON®

Lutron Electronics Co., Inc.
7200 Suter Road
Coopersburg, PA 18036-1299, U.S.A.

Made and printed in the U.S.A. 699 P/N 030-MWC-2899 Rev. B

LUTRON®

Low-Voltage dimmers only:

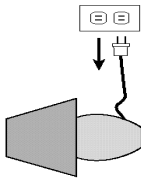
- Use "RALV" models only with core and coil (magnetic) low-voltage transformers. Do not use to

User's Manual (instruction sheet)

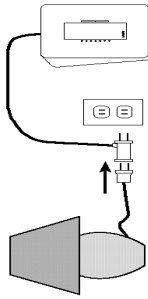
Table Lamp Control Installation

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 a Repeater.

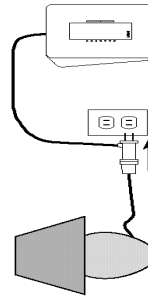
Step 2 Turn OFF lamp and unplug lamp cord from receptacle.



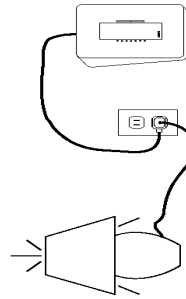
Step 3 Plug lamp cord into back of Table Lamp Control plug.



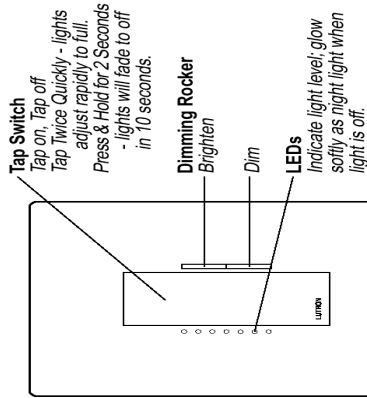
Step 4 Plug Table Lamp Control into any standard wall outlet.



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

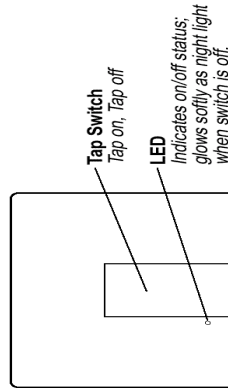


Operation of Dimmer



RA-300TL
RALV-300TL

Operation of Switch



RAS-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 dimmer or switch.

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 a system 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".