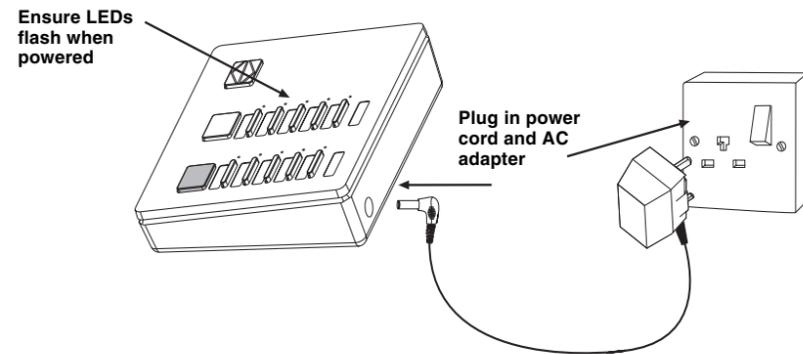


## RF Master Control Installation

✓ Check off Steps as completed.

**Step 1** Find a suitable location for the RF Master Control. Place the RF Master Control in a convenient and accessible location. **Note:** RF Master Controls should be located within 10 m (30 ft.) of an RF Signal Repeater.

**Step 2** Apply power to the RF Master Control.

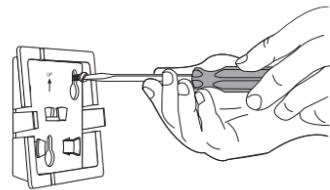


**?** If the LEDs do not flash when the unit is powered, ensure that the AC adapter is installed properly and that there is power at the receptacle. If problem persists, call the Lutron Technical Support Center at 0800 282107 (U.K.).

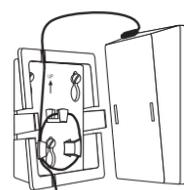
## Optional Wall Mounting

Any RF Master Control can be wall mounted using the supplied wall bracket.

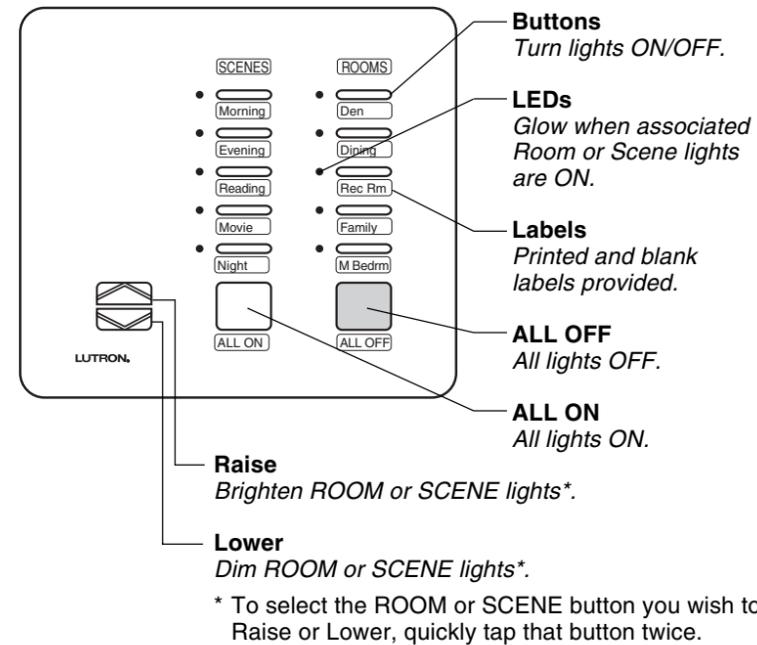
Attach wall bracket to wall using the supplied screws and wall anchors.



Wrap excess power supply cord around the cord holder. Align Master Control and snap onto wall bracket.



## Operation of the RF Master Control



**!** **NOTES: (Cordless Master Controls Only)**

- The Cordless RF Master Control goes to "sleep" after a short period of inactivity.
- Press any button to "wake up" the Cordless RF Master Control.
- "Wake Up" the Cordless RF Master Control **before** starting any of the programming steps in the RF Setup Guide.

**!** **ADDITIONAL NOTES:**

- Master Controls will not operate in the RF System until they have been programmed.
- For detailed instructions on programming an RF Master Control, refer to the RF Setup Guide that is included with an RF Signal Repeater.

English

P/N 044-028

## Radio Frequency Control for GRAFIK Eye® and GRAFIK Integrale™

### Installation Instructions for RF Master Controls

Please Leave for Occupant

Read all instructions completely before installation.

**!** **NOTE: (Cordless RF Master Controls Only)**

- The Cordless RF Master Control goes to "sleep" after a short period of inactivity.
- Press any button to "wake up" the Cordless RF Master Control.
- "Wake Up" the Cordless RF Master Control **before** starting any of the programming steps in the RF Setup Guide.

## Important Notes

1. Use only high quality alkaline batteries, size AAA, 1.5V. **Do not** use rechargeable batteries. Using improperly rated batteries could damage the Cordless RF Master Control.
2. Use only the AC adapter provided by Lutron with your RF Master Control. Using an AC adapter not rated at the following specifications could damage the control and possibly overheat the AC adapter.
  - Input: AC 220-240V, 50/60Hz
  - Output: AC 9V/300mA (min) Class 2
3. **Clean control with a soft damp cloth only.** Do not use any chemical cleaners.
4. Operate in ambient temperatures between 0° C (32° F) and 40° C (104° F).
5. Do not paint controls.
6. The range and performance of the RF 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 components
  - Electrical equipment located near system components

**RF Master Control**  
RBMC-5TRL, RBMC-10TRL, RBMC-15TRL  
220-240VAC, 50/60Hz

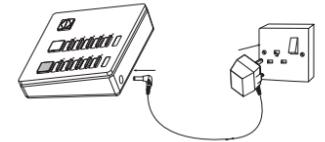
**Cordless RF Master Control**  
RBMC-10CRL  
Batteries: 2 AAA Alkaline 1.5V

## Table of Contents

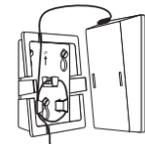
Cordless RF Master Control Battery Installation.



RF Master Control Installation



Optional Wall Mounting



Operation of the RF Master Control.



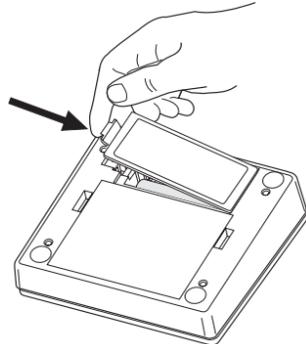
**LUTRON®**

## Cordless RF Master Control Battery Installation

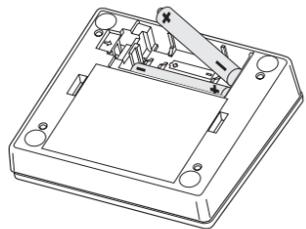
✓ **Check off Steps as completed.**

**Step 1** Find a suitable location for the Cordless Master Control. Place the Cordless RF Master Control in a convenient and accessible location. **Note:** Cordless RF Master Controls should be located within 10 m (30 ft.) of an RF Signal Repeater.

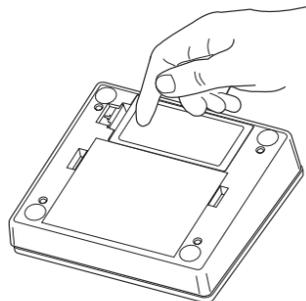
**Step 2** Remove battery cover.



**Step 3** Install batteries as shown. Use two, 1.5V AAA alkaline batteries only.

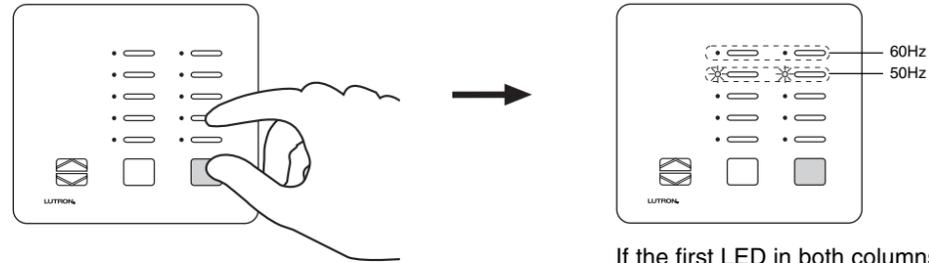


**Step 4** Replace battery cover.



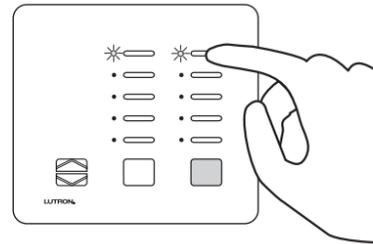
**!** Cordless RF Master Control operates at 50Hz or 60Hz. The product has been shipped in the 50Hz mode. Continue with Steps 5 through 7 if you need your product set to 60Hz.

**Step 5** **Begin frequency selection.** To verify or change the control's operating frequency, enter the frequency select mode by simultaneously pressing the fourth and ALL OFF buttons in the right column for approximately three seconds.

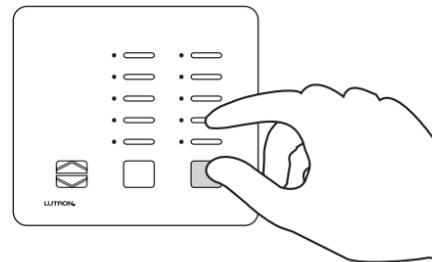


If the first LED in both columns is flashing, the control is set to 60Hz. If the second LED in both columns is flashing, the control is set to 50Hz.

**Step 6** **Change frequency.** To change between modes, simply press the button of the desired frequency.



**Step 7** **Complete frequency selection.** Exit the frequency select mode by simultaneously pressing the fourth and ALL OFF buttons in the right column for approximately three seconds.



## Troubleshooting

Symptom	Possible Cause	Solution
After a Cordless RF Master Control "wakes up," additional button presses cause the Control to flash all its LEDs simultaneously.	• RF Master Control is not programmed into the system.	• See Activating Controls in the Setup Guide.
A Cordless RF Master Control's LEDs cycle up and down during "wake up" but the system lights do not respond to additional button presses.	• RF Master Control is out of system range. • Button being pressed has not been programmed.	• Move to within 10 m (30 ft.) of an RF Signal Repeater. • See ROOM/SCENE Button Programming in the RF Setup Guide.
A Cordless RF Master Control will not "wake up" when a button is pressed.	• Dead, low, or no batteries in RF Master Control. • Batteries are incorrectly installed. • Batteries are not making contact with the battery terminals.	• Replace batteries. • Install batteries as indicated inside the RF Master Control. • Adjust batteries so they make contact with the terminals.
A Cordless RF Master Control "wakes up" but goes to "sleep" quickly after a button press.	• Batteries are low.	• Replace batteries.
An RF Master Control appears not to be working.	• No power available to unit. • Faulty power supply. • RF Master Control is not programmed into the system. • Operating frequency not set correctly.	• Plug in power supply. • Replace power supply. • See Activating Controls in the Setup Guide. • Set unit to correct frequency.

## Limited Warranty

Lutron EA Ltd. ("Lutron EA") warrants each unit to be free from defects in material and workmanship and to perform under normal use and service. To the extent permitted by law, Lutron EA and Lutron Electronics Co., Inc. ("Lutron") make no warranties or representations as to the units except as set forth herein. This warranty shall run for a period of one year from the date of purchase and Lutron's obligations under this warranty are limited to remedying any defect, replacing any defective part or replacement (at Lutron EA's sole option) and shall be effective only if the defective unit is shipped to Lutron EA postage prepaid within 12 months after purchase of the unit. Repair or replacement of the unit does not affect the expiry date of the warranty. This warranty does not cover damage or deficiencies due to abuse, misuse, inadequate wiring or insulation or use or installation other than in accordance with instructions accompanying the unit. To the extent permitted by law, neither Lutron EA nor Lutron shall be liable for any other loss or damage including consequential or special loss or damages, loss of profits, loss of income, or loss of contracts arising out of or relating to the supply of the unit or the use of the unit and the purchaser assumes and will hold harmless Lutron EA and Lutron in respect of all such loss or damage. Nothing in this warranty shall have the effect of limiting or excluding Lutron EA's or Lutron's liability for fraud or for death or personal injury resulting from its own negligence, or any other liability, if and to the extent that the same may not be limited or excluded as a matter of law. This warranty does not affect the statutory rights of consumer purchasers of this product. Although every attempt is made to ensure that catalogue information is accurate and up-to-date, please check with Lutron EA before specifying or purchasing this equipment to confirm availability, exact specifications, and suitability for your application. This product may be covered under one or more of the following U.S. patents: 5,736,965; 5,838,226; 5,905,442; 5,982,103; DES 395,037; DES 422,969; DES 428,855; DES 436,579; France design 000208; Germany design 4 00 00 148.9; and United Kingdom designs 2089350; 2089351; and 2089352. U.S. and other patents pending. Lutron and GRAFIK Eye are registered trademarks and GRAFIK Integrale is a trademark of Lutron Electronics Co., Inc. © 2002 Lutron Electronics Co., Inc.

## Technical Assistance

If you have questions concerning the installation or operation of this product, call **Lutron's European Headquarters**. Please provide exact model number when calling.

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 Visit our web site at [www.lutron.com](http://www.lutron.com)

**LUTRON®**

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