

Aurora Deck Lighting - Remote Control Dimmer

RF dimmer is a controller that can adjust light to the appropriate lighting brightness incrementally.

Supplemental Instructions

This 12V DC Low Voltage Remote Control Dimmer is to be used only with Aurora Deck Lighting DC Transformers and Lighting Products. Failure to follow installation instructions and/or use with other brand products will void the manufacturer warranty.

REQUIREMENTS:

Before you begin, make sure you have an external, weatherproof, protected 110 volt outlet that meets GFCI (ground fault circuit interrupter) standards. Mount the LED Driver Box and Remote Control Driver Box 18 inches above the ground. Best results can be achieved when you have access to the underside of your deck or installation surface.

CAUTION: Use eye protection when using power tools. Do not install more than the recommended deck lights on one driver box. Do not install within 10 feet of a pool, fountain or spa.

Installation Instructions

Once all of the LED Deck lights have been connected to the wire, connect the male end of the twisted wire pigtail to the Remote Driver Box. Connect the Remote Control Driver wires to the end of the twisted wire using two connectors. The black wire must be connected to the positive wire lead as noted on the transformer, and the white wire must be connected to the negative wire. See Figure #1.

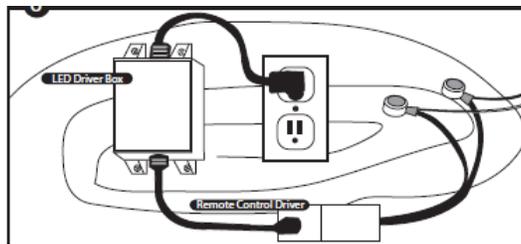


Figure #1

Operating Instructions

There are 4 buttons on your remote control:

- M** = Mode button – allows for quick click adjustment
- Λ** = Micro adjust UP – Press and hold
- V** = Micro adjust DOWN – press and hold
- ⏻** = On/Off button



RF dimmer is a controller that can adjust light to the appropriate lighting brightness incrementally. Using the MODE button, click button to adjust from 100% - 70% - 35% - 5%. Pressing and holding the up/down arrow keys allows for micro adjustment between these increments. Pressing the MODE button again will bring the light back to previous increment. Press the  button to turn lights on/off.

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Trouble shooting

1. If your lights do not come on at all, check power to outlet, and inspect wiring system for damage, such as staple, nail, or screw piercing the wire.
2. Test the lights using the buttons on the Remote Control Driver Box.
3. Next, disconnect the Remote Control Driver Box from the Transformer, and connect the lights directly to the transformer.
4. Replace the battery in the handheld remote control with type MN27/A27 battery, 27A 12V.

Replacement Remote Controllers

Your Remote Control handheld device is programmed to the frequency of the Remote Control Driver Box. In the event that you need to replace the handheld, follow the instructions below to reprogram the handheld device:

1. Check all connections on the transformer, Remote Control Driver Box, and lights. Confirm that power is on and lights are lit-up.
2. Unplug the transformer from outlet.
2. Press and hold both UP and DOWN arrow buttons on the handheld remote and simultaneously plug in the transformer. Continue to hold UP and DOWN arrow buttons for 15 seconds.
3. Release UP and DOWN arrow buttons. Press on/off button to activate.

Warranty Information

The Aurora Deck Lighting Remote Control Dimmer is covered by a one year limited warranty. This product is warranted against defects in materials or workmanship as follows:

Units will be repaired or replaced, at our option, without charge for parts or labor for one year from date of purchase. Repairs and parts fees are the responsibility of the product owner after the indicated period of one year. The limited warranty cannot be transferred and is valid only for the original homeowner. It does not cover damage or failure caused by or attributable to natural disaster, abuse, misuse, improper or abnormal use, faulty installation, improper maintenance, lightning, or other incidences of excessive voltage, or any repairs or tampering by other than our Warranty Services Department. Products proven defective in workmanship or material are covered solely by the remedies of repair or replacement as provided by the terms of this warranty. Under no circumstances shall Aurora Deck Lighting be liable for any loss or damage, direct, or incidental, arising out of the use of or inability to use this product. Some states do not allow limitations on how long an implied warranty lasts or the exclusions or limitations of incidental or consequential damages, so the above limitations may not apply to product owners in certain states.

To obtain warranty service, email customerservice@auroradecklighting.com or call 800 603 3520 for a return merchandise authorization number, and send the product with a copy of the sales receipt and a description of the problem, along with your name, address, and phone number to:

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