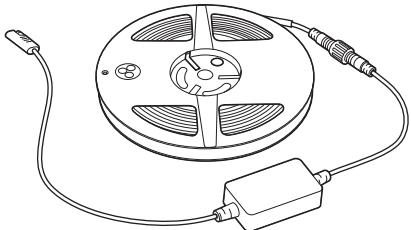


↗ DOMETIC AWNINGS



FCC ID: 2AUML-RF17

EN RGB LED Controller & RF Wireless Remote Installation and Operation Instructions

1 Features

- 22 Dynamic Modes
- 20 Static Colors
- Very Smooth Effects
- Adjustable Speeds
- Adjustable Brightness
- Card Type RF Remote
- Ultra Slim Design
- Dynamic Demo Mode
- Easy Remote Pairing
- Direct Color Select

2 Installation

This section provides the installation information for the RGB LED.

2.1 Power Supply

This unit accepts 11 VDC to 14 VDC power supply. The DC plug's inner pole (or red cable) is positive and sleeve (or black cable) is negative.

2.2 LED Output

This unit supports common anode connection LED products. The peak output current is 6 A and maximum rated current is 3 A per channel. Please reduce the load if the main unit is overheating.

NOTICE: Do not short circuit or overload the outputs, this may lead to permanent damage.

3 Operation

This section provides the information for the operation of the remote controller and the RGB LED.

3.1 Using the Remote Controller

Remove the battery insulation tape before using. The RF Wireless remote signal can pass through barriers, and it is not necessary to aim at the main unit during operation. Do not install the main unit in closed metal areas.

3.2 Pairing a New Remote

The remote and main unit is not paired as default. The main unit can be paired to any remote controller and each remote controller can be paired to any main unit. To pair a new remote controller:

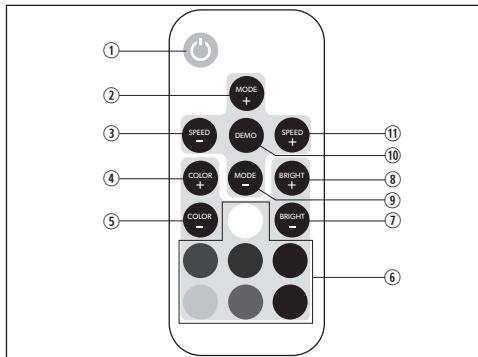
1. Turn the power off to the main unit. Wait 10 seconds. Turn the power to the main unit on.
2. Press the COLOR – and BRIGHT – keys together within 10 seconds after returning power to the main unit. Hold the buttons down until the LED light flashes briefly. Pairing is now complete.

After this operation, the main unit will recognize the new remote controller

3.3 Cold Weather Use

In temperatures below 50°F (10°C), there may be a discoloration of the white light. The light will return to normal when the temperature increases.

4 Functions



1 RF Wireless Remote

1. Turn On / Standby

Press this key to turn the unit on or switch to standby mode. At power on, the unit will automatically turn on and restore to the previous status.

2/9. Dynamic Mode Adjustment

Switch to dynamic mode from static color, or switch between dynamic modes.

3/11. Dynamic Speed Adjustment

Adjust the dynamic playing speed. Press SPEED+ to increase speed and press SPEED- to decrease. The unit will switch to dynamic mode if you press this key at static color mode.

4/5. Static Color Adjustment

Switch to static color mode from dynamic mode.

6. Direct Color Select

Shortcut key to static colors. When you press the specific color key, the LED will play the same static color. The direct colors are included in COLOR+ and COLOR- operation.

7/8. Brightness Adjustment

Adjust the static color brightness. Press BRIGHT+ to increase brightness and press BRIGHT- to decrease. The unit will switch to static color mode if you press this key at dynamic mode.

10. Demo Mode

Press this key to switch to Demo Mode. At Demo Mode, the unit will play 17 dynamic modes in loop, each mode repeating 3 times.

5 Specifications

Dynamic mode	22 modes
Static Color	20 colors
PWM Grade	256 levels
Brightness Grade	5 levels
Speed Grade	10 levels
Demo mode	Yes
Direct Color Select	Yes
Working Voltage	11 ~ 14 VDC
Output Current	6A peak, 3A rated
Remote frequency	433.92 MHz
Remote distance	< 15m (49 feet) at open area

LIMITED ONE-YEAR WARRANTY

LIMITED ONE YEAR WARRANTY AVAILABLE AT
WWW.DOMETIC.COM/WARRANTY.

IF YOU HAVE QUESTIONS, OR TO OBTAIN A COPY OF THE
LIMITED WARRANTY FREE OF CHARGE, CONTACT:

DOMETIC CORPORATION
CUSTOMER SUPPORT CENTER
1120 NORTH MAIN STREET
ELKHART, INDIANA, USA 46514
1-800-544-4881 OPT 3

FCC STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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 communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does 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 and experienced radio/TV technician for help.

RF Warning Statement: This device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.