ALL ON ALL OFF

RED GREEN BLUE LAST
2200K 2700K 3000K 4000K
25% 50% 75% 100%

1 2 3
4 5 6

INSTALLATION INSTRUCTIONS

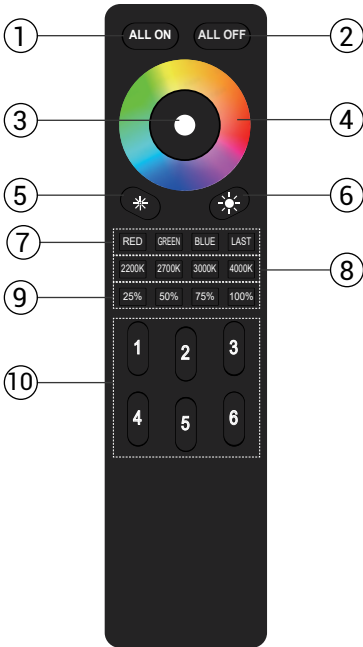## LANDSCAPE LIGHTING ACCESSORY

ITEM: VAC-REMOTE-RF3

⚠ **IMPORTANT: PLEASE READ BEFORE INSTALLATION**

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 an experienced radio/TV technician for help.

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

REMOTE CONTROLLER INSTRUCTIONS

No.	Button Name	Function Description
1	ALL ON	Turns on all lights which are controlled by this remote that are within range.
2	ALL OFF	Turns off all lights which are controlled by this remote that are within range.
3	Indicator	Illuminates red when any button is pressed to indicate signal transmission.
4		RGB color wheel. Touch the desired color to change the light fixture within the selected zone and within range to that color.
5,6		Decrease or increase the light fixture brightness on the selected zone and within range by pressing the corresponding button.

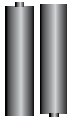| No.	Button Name	Function Description
7	RED, GREEN, BLUE, LAST	Preset color button: RED: Adjusts the light to RED. GREEN: Adjusts the light to GREEN. BLUE: Adjusts the light to BLUE. LAST: The most recent color that was selected on the color wheel.
8	2200K, 2700K, 3000K, 4000K	Preset color temperature (CCT) button: Adjusts the light to a specific color temperature (CCT). 2200K, 2700K, 3000K and 4000K.
9	25%, 50%, 75%, 100%	Preset brightness button: Adjusts the light brightness. 25%, 50%, 75% and 100%.
10	1,2,3,4,5,6	Short press to select desired zone. Long press to turn zone on or off.

1 INSTALL AAA BATTERIES

Back of Remote Controller

Battery Compartment

AAA Battery (Sold Separately)

Battery Cover

Open the battery cover, install two AAA 1.5V batteries into the battery compartment. Pay attention to the "+"/"-" polarities of the battery when installing. Always reinstall the battery cover after installing AAA 1.5V batteries.

2 PAIR CODES

ALL ON   ALL OFF

RED GREEN BLUE LAST
2200K 2700K 3000K 4000K
25% 50% 75% 100%

1   2   3

4   5   6

ZONE

All products default to a factory setting. The lights must be paired by the remote controller before using them.

1. Install light(s).
2. Power the light(s) on. The light(s) will blink between warm and cool light for 30 seconds indicating pairing mode.
3. While the light(s) are in pairing mode, press the desired zone number on the remote once to pair the light fixture(s) with that zone. Cool white light (4000K) will flash three times indicating that the fixture is paired successfully with the zone. The light(s) will turn to warm white light (2200K).

4. Using the same process you can pair additional fixtures to the same or different zones.

Note:

1. Please ensure light(s) are within range of the remote controller

2. If zone pairing fails, power the light(s) OFF and ON, then repeat the above steps.

3. If pairing operation is not completed within 30 seconds, the lights will return to their default static cool white CCT (4000K). Once in this state, whenever the light(s) are powered OFF and back ON, the light(s) will re-initiate pairing mode for 30 seconds. This process will continue until pairing is successful.

4. The RF bulb(s) or fixture(s) can be paired with a maximum of 4 remote controllers. Power the light(s) OFF and ON and within 30 seconds the bulbs and fixtures can be paired with another remote controller by pressing the desired zone number. The fixture will flash cool white light (4000K) once after successful pairing. The bulb(s) or fixture(s) can be controlled by any of the paired remote controllers.

5. If more than four remote controllers are paired to the lights successfully, the first remote controller will be unpaired automatically. Only the last four remote controllers are functional.

3 ADJUST BRIGHTNESS

Brightness Decrease

Brightness Increase

ALL ON ALL OFF

RED GREEN BLUE LAST
2200K 2700K 3000K 4000K
25% 50% 75% 100%
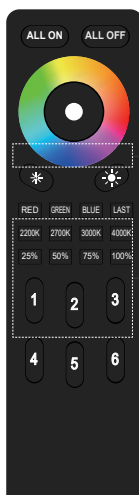
1 2 3

4 5 6

ZONE

1. Select the desired lights by pressing the zone to which they have been assigned.

2. Press the brightness increase button to increase the light brightness, or press the brightness decrease button to decrease the light brightness.

Note:

1. Press the ☀ or ☀ button once and the brightness will adjust one level.

2. Long press the ☀ or ☀ button, and the brightness will gradually increase or decrease until the button is released.
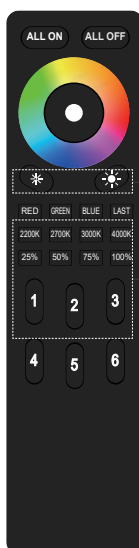
4	PRESET COLOR ADJUSTMENT

1. Select the lights by pressing the zone they are in.
2. Press the preset color button to adjust the lights to a specific color.
   - RED: Adjusts the light to RED
   - GREEN: Adjusts the light to GREEN
   - BLUE: Adjusts the light to BLUE
   - LAST: Get the most recent color that was selected on the color wheel.

Preset Color Button

ZONE

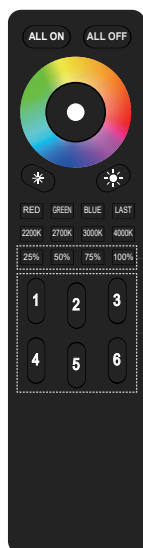| 5	PRESET COLOR TEMPERATURE ADJUSTMENT

The preset color temperatures of the CCT button are 2200K, 27000K, 3000K and 4000K.

1. Select the lights by pressing the zone they are in.
2. Press the CCT button to adjust the lights. 2200K-2700K-3000K-4000K.

CCT Button

ZONE

6   PRESET BRIGHTNESS ADJUSTMENT

Preset Brightness Button

ZONE

The preset brightness buttons are 25%, 50%, 75% and 100%.

1. Select the lights by pressing the zone they are in.
2. Press the preset brightness button to adjust the lights brightness. 25%-50%-75%-100%.

7   ADJUST COLOR

RGB Palette

Use the RGB Palette wheel to select colored light modes.

8   CONTROL BY GROUP OR CONTROL ALL

All ON

ZONE (Group)

1. **To control lights by group**, Select the lights by pressing the zone they are in. And then press respective function buttons to adjust the lights.

9   UNPAIR LIGHTS

All ON

ZONE

If you need to re-pair the light(s) that have already been paired to a different zone, they must be unpaired first.

1. **To unpair lights by group,** turn off the light(s) that are required to be unpaired and then back on. Select the light(s) by pressing the zone they are in. Press the corresponding zone button 6 times.

2. **To unpair all lights,** turn off all lights and then turn on all lights. Press the all "ON" button 6 times.

3. After pressing six times, the corresponding lights will flash three times and then turn off, indicating that unpairing is complete. Now the lights will be restored to the factory settings.

4. If you need re-pair the light(s) in any zone, power off and power on the light(s), and repeat the processes of step 2 "PAIR LIGHTS TO REMOTE CONTROL".

Note:

1. When the lights are ready for unpairing, you must only press zone button 1 to 6 in the zone area or "ON" button. Otherwise, unpairing will fail.

2. If unpairing fails, the process needs to be re-initiated.

3. To reset the pairing, first remove power from the fixture for 3 seconds, then add power to the fixture. Reset the pairing by pressing the fixtures associated zone # button or "ALL ON" button 6 times. To re-pair the fixture, first remove power from the fixture for 3 seconds, then apply power to the fixture. Last select the desired zone # when fixture is in pairing mode.