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UltraLux SSRCCT4Z 2.4G RF Touch Remote Control Instruction Manual

UltraLux SSRCCT4Z 2.4G RF Touch Remote Control

Product Information

The 2.4G RF touch remote control is designed for single color and CCT lighting with 4 zones. It is compatible with the SSRCCT4Z model RF remote device. The controller allows for dimming and adjusting the color temperature of the light. It also features dynamic programs for smoothly increasing and decreasing brightness, as well as flashing white light. The controller has a range of 100 levels for adjusting brightness and can be used to control multiple zones.

Product Usage Instructions

1. Connect the lighting to the controller following the diagram provided in the instruction manual.
2. Turn on the device.
3. Use the "Zone Selection" button to choose the desired zone. Each subsequent indicator will light up when pressing the button.
4. Press and hold the "ON" button on the RF remote control to pair it with the controller. The RF remote control will exit this state after 60 seconds.
5. To adjust brightness in dimming mode, use the dimming ring by touching it. Rotate clockwise to increase brightness and counterclockwise to decrease brightness.
6. In CCT mode, you can change from cool to warm light by pressing button 1. Pressing button 2 will smoothly increase and decrease brightness in neutral light. Pressing button 5 will activate night light mode with a brightness of 10%.
7. To increase brightness, press the "+" button. Each press increases brightness by 5 levels (10%, 30%, 50%, 70%, 100%).
8. To decrease brightness, press the "-" button. Each press decreases brightness by 5 levels (100%, 70%, 50%, 30%, 10%).
9. To adjust the speed of dynamic programs, press the "S+" button. Continuous pressing will result in fast adjustment, and the adjustment range is from 1 to 100 levels. Pressing the "S-" button will decrease the speed

of dynamic programs.

10. Short press the "Zone Selection" button to choose the respective zone. Long press to select all zones.

Note: If the controller has been used in a system and you want to pair it with a specific RF remote control, you need to delete the saved control code first. Follow the instructions provided in the manual for recording and deleting the control code within the range of the RF remote control's operation.

RF touch remote control for single color and CCT
lighting, 4 zones
Model № SSRCCT4Z

DESCRIPTION

- **CCT LED lighting** contains two different types of LEDs – warm and cool. The controller controls the LEDs in such a way that the user can smoothly change the color temperature of the light.
- **SSRCCT4Z** is an RF remote control device with touch technology and a wall-mount bracket. It can control up to 4 zones of pre-paired SSMFC24A controllers.
- **SSMFC24A** is a multifunctional RF controller for LED strips. that supports four operating modes: single-color LED strip control, color temperature control (CCT), RGB, and RGBW LED strips control. The controller has a wide operating voltage range of 12-48 V DC. It is equipped with wireless RF synchronization.
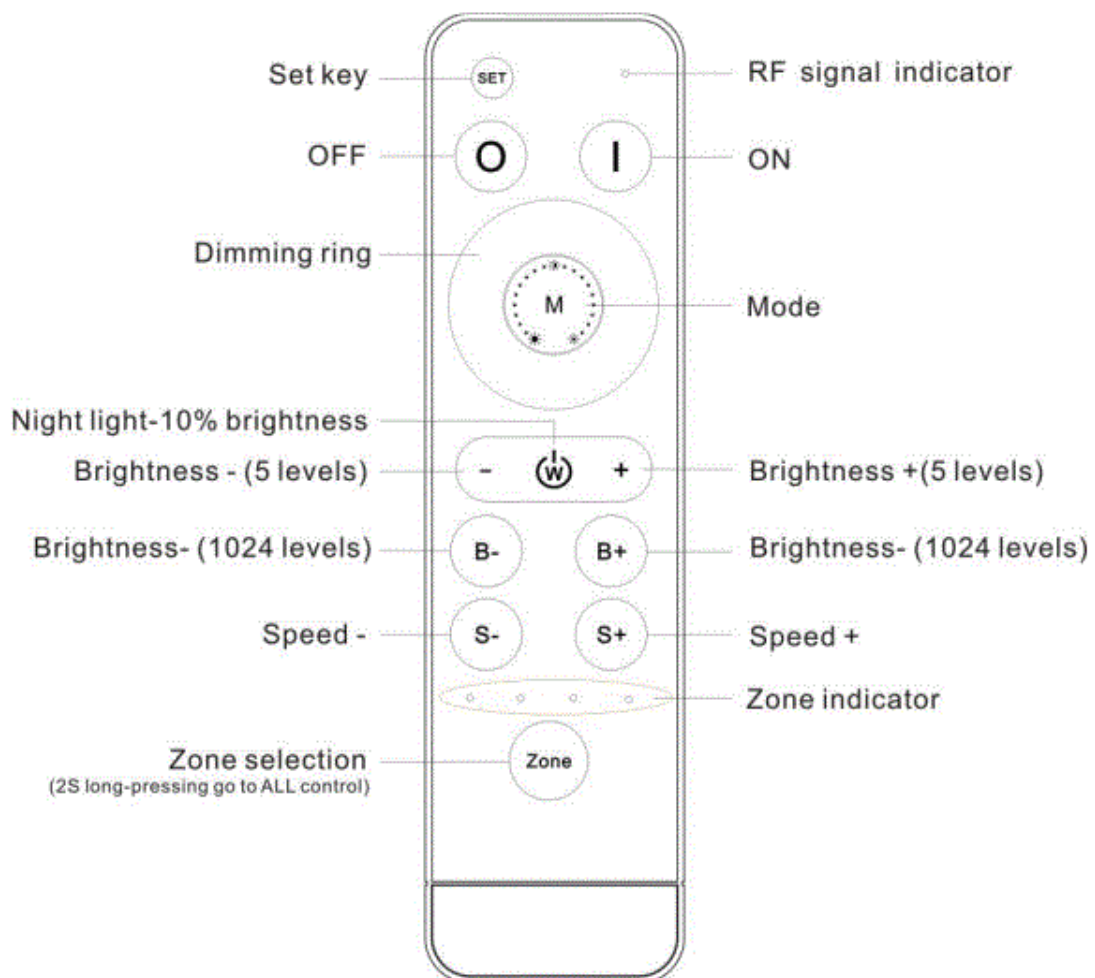
TECHNICAL INFORMATION

- Supply voltage: DC 3 V (2x batteries type AAA)
- Control zones: 4
- Working frequency: 2.4 GHz
- IP rate: IP20
- RF remote range: max. 20 m
- Dimensions: 150/40/20 mm
- Working temperature: -10º C ÷ +40º C
- Warranty: 2 years

FUNCTION OF THE BUTTONS

BUTTON	DESCRIPTION
SET	Nonfunctional
I	Turn on
0	Turn off
Dimming ring	Dimming mode Adjusts the brightness of the lighting by touch. CCT mode Adjusts color temperature of the light by touch.
Mode	2 dynamic programs: Dimming mode 1) Smoothly increasing and decreasing brightness 2) Flashing white

	CCT mode 1. Changing from cool to warm light 2. Smoothly increasing and decreasing brightness in neutral light;
(W)	Night light (lighting brightness is 10%)
+	Increasing brightness by 5 levels (10%, 30%, 50%, 70%, 100%)
–	Decreasing brightness by 5 levels (100%, 70%, 50%, 30%, 10%)
B+	Increasing brightness. Continuous pressing will result in fast adjustment. Adjustment range – 1024 levels
B-	Decreasing brightness. Continuous pressing will result in fast adjustment. Adjustment range – 1024 levels.
S+	Increasing the speed of dynamic programs. Continuous pressing will result in fast adjustment. A djustment range – 100 levels.
S-	Decreasing the speed of dynamic programs. Continuous pressing will result in fast adjustment. Adjustment range – 100 levels.
s Zone electi on key	Short press to choose the respective zone. Long press to select all zones.

Set key — SET

RF signal indicator

OFF — O

I — ON

Dimming ring

M — Mode

Night light-10% brightness

Brightness - (5 levels) — – (W) + — Brightness +(5 levels)

Brightness- (1024 levels) — B- B+ — Brightness- (1024 levels)

Speed - — S- S+ — Speed +

Zone indicator

Zone selection
(2S long-pressing go to ALL control) — Zone

INSTRUCTIONS

The controller is factory set to be controlled by any RF remote device model SSRCCT4Z. If needed, the specific controller can be paired and will work exclusively with a particular RF remote device after being paired with it.
Pairing the controller with an RF remote control

STEP	OPERATION	INSTRUCTIONS
1	Connect the lighting to the controller following the diagram provided in its instruction manual. Turn on the device.	1. If the controller has been used in a system, it is necessary to delete the saved control code. 2. The procedures for recording and deleting the control code should be performed within the range of the RF remote control's operation.
2	Select a zone	Use the 'Zone Selection' button to choose the desired zone. When pressing the button, each subsequent indicator will light up.
3	Press and hold the 'ON' button on the RF remote control for 5 seconds. The indicator will start flashing rapidly. The RF remote control is now in the state of sending the control code.	The RF remote control will exit this state after 60 seconds or if any of the buttons are pressed.
4	The lighting connected to the controller will flash 3 times and then return to its initial state.	The control code has been successfully saved in the memory of the controller.

Unpairing the controller from the RF remote control
The unpairing procedure restores the controller to its factory settings. The procedure clears the memory of the controller, erasing any previously recorded control codes (if the controller has been used in a system). After the unpairing process, the controller will be able to be controlled by any RF remote control SSRCCT4Z.

STEP	OPERATION	INSTRUCTIONS
1	Connect the lighting to the controller following the diagram provided in its instruction manual. Turn on the device.	1. The deletion procedure should be performed within 1 minute after powering on the controller. If you are unable to delete the code within this time interval, it is necessary to turn off the controller and then turn it on again. 2. The procedures for recording and deleting the control code should be performed within the range of the RF remote control's operation.
2	Press and hold the 'OFF' button on the RF remote control for 5 seconds. The indicator will start flashing rapidly. The RF remote control is now in the state of deleting the control code. "No need to select a control zone.	1. The RF remote control will exit this state after 60 seconds or if any of the buttons are pressed. 2. The unpairing procedure can be performed using any RF remote control SSRCCT4Z.
3	The lighting connected to the controller will flash 3 times and then return to its initial state.	The control code has been successfully deleted from the controller.

The procedure for copying a code from one RF remote control to another.
Each RF remote control has its own unique code. When there are multiple remote controls in a system, the code of one of them (for example, remote control A) should be selected as the controlling code for the system. The value of the code from the other remote control (for example, remote control B) needs to be copied from remote control A.

STEP	OPERATION	INSTRUCTIONS
	Remote control A:	
1	Press and hold the 'ON' button on the remote control for 5 seconds. The indicator on the remote control will start flashing rapidly, indicating that it is sending the pairing code.	It will automatically exit the code sending state after 60 seconds or by pressing any button.
	Remote control B:	
2	Press and hold the 'Mode' button for 5 seconds. The indicator on the remote control changes from on to off, indicating that it is in the state of receiving the control code.	It will automatically exit the state of receiving the control code after 30 seconds or after successfully receiving the control code.
	Remote control B:	
3	Release the 'Mode' button. The indicator will flash three times.	The code has been successfully copied.

Note: A one-time code copying is required for the entire system. No need to do it separately for each zone.

Restoring the factory settings of an RF remote control
Returning to factory settings restores the original code on the remote.

STEP	OPERATION	INSTRUCTIONS
1	Press and hold the 'Mode' button for 20 seconds.	Initially, the indicator will light up. It will remain on until the 5th second. After that, it will turn off. It will remain off until the 20th second. It will turn on again at the 20th second. This indicates that this step is completed.
2	Press the 'OFF' button. The indicator will flash 3 times.	The factory settings have been successfully restored. .

TAKING CARE OF THE NATURAL ENVIRONMENT CLEANLINESS

- The product and its components are not harmful to the environment.
- Please dispose of the package elements separately in containers for the corresponding material.
- Please dispose of the broken product separately in containers for out-of-usage electrical equipment.

SIMPLIFIED EU DECLARATION OF CONFORMITY

Hereby, BORIANA LTD declares that the radio equipment type 2.4G RF touch remote control for single color and CCT lighting, 4 zones SSRCCT4Z is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: **www.ultralux.bg**.

Documents / Resources

UltraLux SSRCCT4Z 2.4G RF Touch Remote Control [pdf] Instruction Manual
SSRCCT4Z 2.4G RF Touch Remote Control, SSRCCT4Z, 2.4G RF Touch Remote Control, Touch Remote Control, Remote Control, Control

References

- ☀ **LED лампи и осветителни тела ULTRALUX**
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