

User Manual

Waterproof Multicolor Strip Light

WARNING

PLEASE READ AND UNDERSTAND THIS ENTIRE MANUAL BEFORE INSTALLATION.


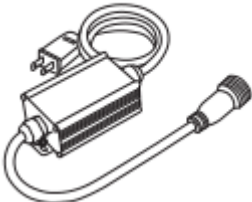


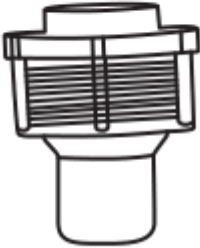

1. Please carefully remove the plastic film.
2. Please gently unravel the strip light from the roller circle.
3. DO NOT stretch or twist the LED strip light as this will damage it.
4. DO NOT power the LED strip light while it is on the roller as it will overheat
5. DO NOT use the light in water.
6. This is a strip light, not a cable, so treat it like one. DO NOT puncture, cut or shorten the light.

Ground Fault Circuit Interrupter (GFCI) protection should be provided on circuits or outlets to use strip lights outdoors. Receptacles with built-in GFCI protection are available for this measure of safety.

ONLY use on 120V AC.

9. DO NOT cover this product as the cover may cause the light to overheat and melt or ignite.
10. DO NOT operate this product while the light is tightly coiled.
11. DO NOT use if there is any damage to the product or the cord insulation.
12. Secure this strip light using ONLY the hangers or clips provided. DO NOT secure this product or its cord with staples, nails or similar means that may damage the insulation or permanently attach to the building structure.
13. The max extension length for this strip light is 100ft.
14. This product has a polarized plug (one blade is wider than the other) as a feature to reduce the risk of electric shock. This plug will fit in a polarized outlet ONLY one way. If the plug DOES NOT fit fully in the outlet, PLEASE reverse the plug. If it still DOES NOT fit, PLEASE contact a qualified electrician.
15. DO NOT mount or secure the strip light in a manner that can cut the outer jacket or damage the cord insulation.
16. DO NOT install the strip light in cabinets, tanks or enclosures of any kind.
17. DO NOT install the strip light near flammable liquids.
18. Wash your hands after using. Handling this product may expose you to chemicals.
19. This product can expose you to chemicals including Lead, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov
20. Please align the pins correctly when connecting the strip lights and tighten the waterproof wire nuts before use.
21. Stretch the signal receiver wire to increase the signal intensity.
22. This LED strip light is bendable. Minimum bend radius is 1.57inch.

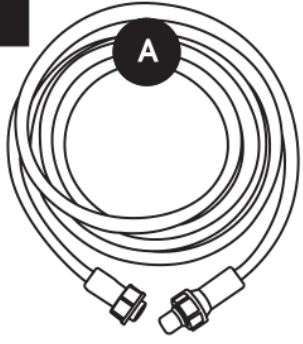
PACKAGE CONTENT

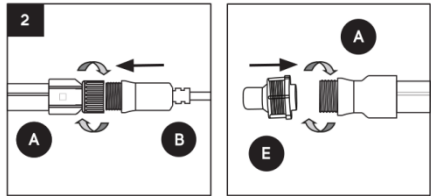
 <p>Waterproof multicolor strip light × 1</p>	 <p>Power cord × 1</p>	 <p>Plastic clips × 45</p>
 <p>Mounting screws × 90</p>	 <p>Waterproof plug × 1 (Attached at the end of the light strip)</p>	 <p>24-key remote controller × 1</p>

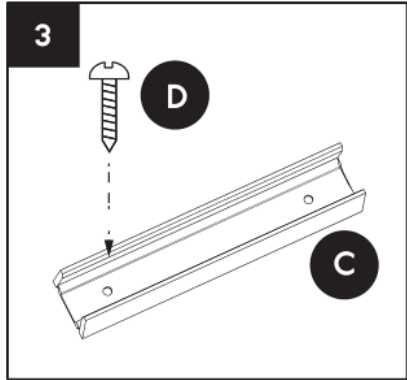
INSTALLATION

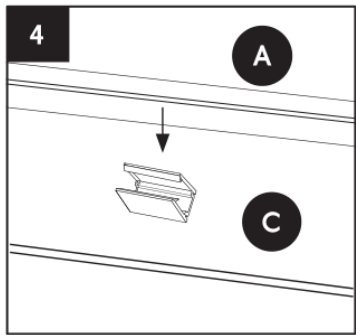
CAUTION: These products may represent a possible shock or fire hazard if improperly installed or attached in any way. Products should be installed in accordance with these instructions, current electrical codes and/or the current National Electric Code (NEC). Only use this strip light with the plug-in power cord that is supplied with the strip light. Any other power cord or feed may damage the strip light.

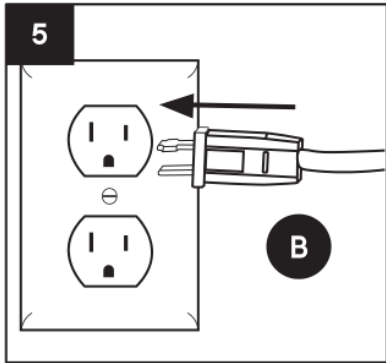
LIGHT STRIP MOUNTING

<div data-bbox="252 219 654 591"> <div data-bbox="256 219 328 280">1</div>  </div>	<p>Carefully remove the Strip Light (A) from the package and uncoil it. Be careful not to cut it.</p>
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<div data-bbox="245 680 676 875"> <div data-bbox="252 680 288 719">2</div>  </div>	<p>Ensure that the Power Cord (B) and the Waterproof Plug (E) are securely fastened to both ends of the Strip Light (A) in order to prevent water from entering.</p>
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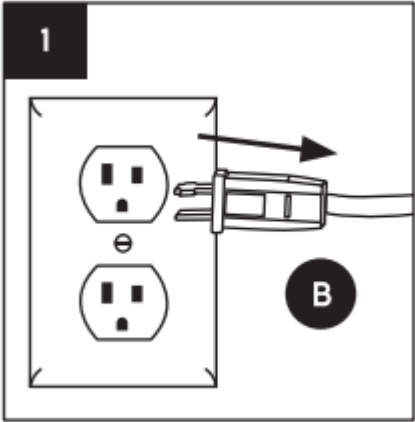
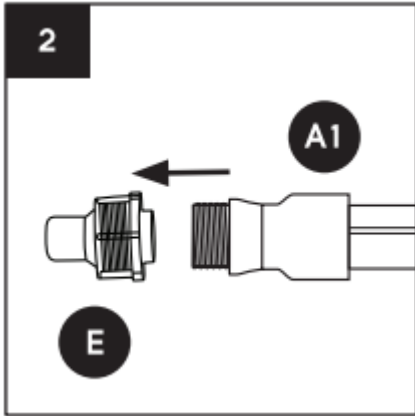
<div data-bbox="264 949 671 1328"> <div data-bbox="272 949 344 1010">3</div>  </div>	<p>Attach Plastic Clips (C) with Mounting Screws (D) to the wall's surface.</p>
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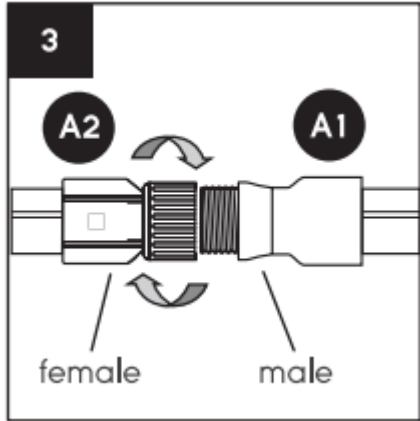
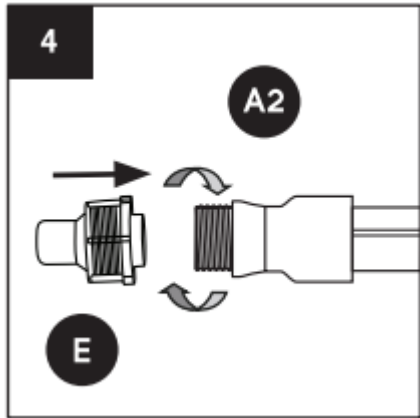
<div data-bbox="288 1442 644 1776"> <div data-bbox="296 1442 352 1503">4</div>  </div>	<p>Snap the Strip Light (A) into the Plastic Clips (C). Installation is now finished.</p>
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 <p>Diagram 5 shows a power outlet with two sockets. A power cord with a two-prong plug is being inserted into the top socket. The plug is labeled 'B'. A black box with the number '5' is in the top left corner.</p>	<p>Plug the Power Cord (B) into the outlet and turn the Strip Light (A) on. Note: If installed outdoors, please use a Ground Fault Circuit Interrupting (GFCI) outlet for safe operation.</p>
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EXTENSION MOUNTING

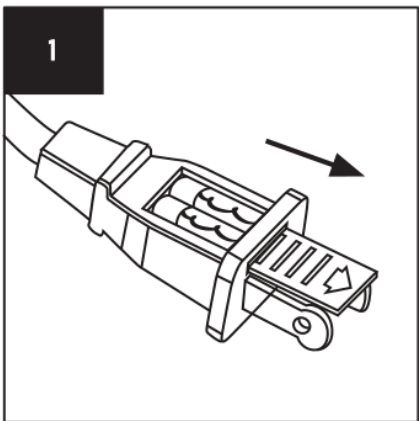
NOTE: The max extension length for this strip light is 100ft. Do not exceed 100ft when linking extension segments together.

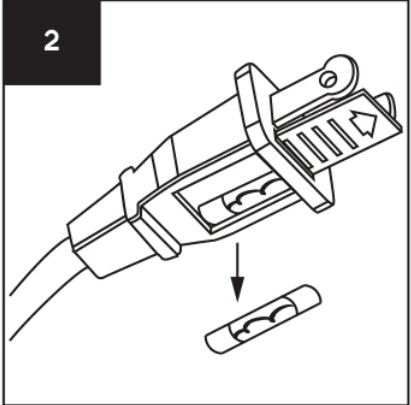
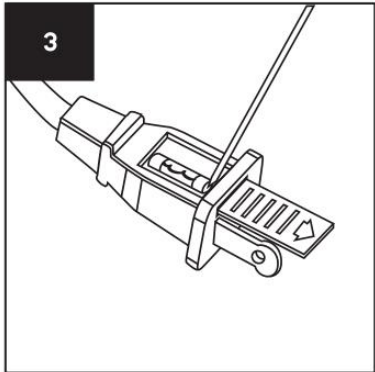
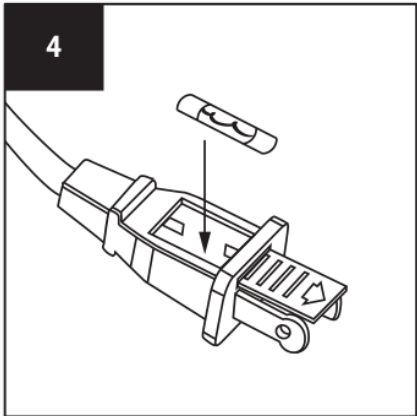
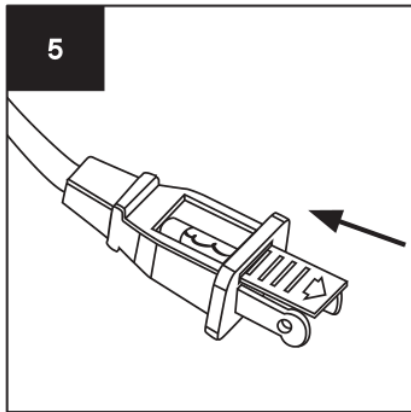
 <p>Diagram 1 shows a power outlet with two sockets. A power cord with a two-prong plug is being inserted into the top socket. The plug is labeled 'B'. A black box with the number '1' is in the top left corner.</p>	<p>1.Ensure that all Strip Lights are unplugged before adding any additional Strip Lights to the series.</p>
 <p>Diagram 2 shows a close-up of a waterproof plug labeled 'E' being removed from the end of a strip light labeled 'A1'. An arrow points from the plug towards the strip light.</p>	<p>2.Remove the Waterproof Plug (E) from the end of the Strip Light (A)].</p>

	<p>3. Connect the end of the Strip Light(A1)to the head of the other Strip Light(A2).Ensure that the connection is secured tightly to prevent water from entering.</p>
	<p>4.Ensure that the Waterproof Plug (E) is securely fastened to the end of the last Strip Light in order to prevent water from entering.</p>

REPLACE THE FUSE


NOTE: Disconnect power before replacing the fuses. Grasp plug and remove from the receptacle or other outlet devices. Do not unplug by pulling on the cord.

	<p>Open the fuse cover by sliding it over the attached plug towards the blades.</p>
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<p>2</p> 	<p>One spare fuse is in the plug. Turn the fuse holder over to remove the spare fuse.</p>
<p>3</p> 	<p>Turn the fuse holder back over. Gently pry the end of the fuse nearest the plug with a small blade screwdriver (not included) to remove the old fuse.</p>
<p>4</p> 	<p>Replace the old fuse with the spare fuse.</p>
<p>5</p> 	<p>Slide the fuse cover to the original position to close.</p>

HOW TO USE

Use ON and OFF buttons for power control and refer to the chart below for button functions and mode options. There are 24 keys on the control panel for this 433M RF remote controller.

	RF			
ON	Static RED		Static ORANGE	
OFF	Static GREEN		Static YELLOW	
SPEED+	Static BLUE		Static CYAN	
SPEED-	Static WHITE		Static PURPLE	
Brightness 100%	Brightness 80%	Brightness 50%	Brightness 30%	
3 colors jump	3 colors fade	1 color shines	START/SET	
7 colors jump	7 colors fade	3 colors shine	PAUSE	

NOTE:

A. When it is in "Static" mode, Brightness 100%/Brightness 80%/Brightness 50%/Brightness 30% mean different brightness of light modes.

B. When it is in "Dynamic" mode, "SPEED+" means increasing the speed, and "SPEED-" means decreasing the speed.

C. It can memorize the last setting before power off.

D. 3 colors jump: The strip light shines in 3 RGB colors (red, green & blue). 7 colors jump: The strip light shines in 7 colors.

E. 3 colors face: 3 RGB colors (red, green & blue) will be slowly changed, from one color shade to another, without flashing. 7 colors fade: 7 colors will be slowly changed, from one color shade to another, without flashing.

F. 1 color shines: The strip light flashes in a specified color.

G. If there are several RF transmitters and receivers in a small range, they may affect each other because 433M RF remote control's distance is long. So a specific identification code has been added to this new version remote control to prevent the interference.

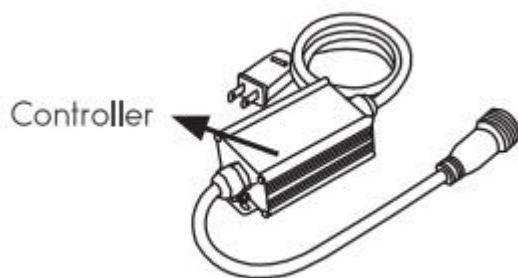
PAIR & UNPAIR OPERATIONS

Each strip light has been paired with a remote control before leaving the factory, so you can use the strip light directly without any extra operation. But you may need to pair the remote control again when it cannot control your strip light correctly. NOTE: Unpair the remote control before pair it again.

HOW TO UNPAIR THE RF REMOTE CONTROL

NOTE: The valid time of unpairing is 1 minute. Please complete unpairing the RF remote control in 1 minute.

1. Turn off the strip light if it's on and disconnect the strip light from the power supply. Then wait at least 10 seconds before turning on the strip light.
2. Turn the strip light on. Put the remote control close to the controller in the power cord. Hold the "PAUSE" button on the remote control for 3-5 seconds. If the strip light flashes in blue and purple, then the unpairing is successful. The unpairing is now complete. Other remote controls can also control this strip light now.



HOW TO PAIR THE RF REMOTE CONTROL

NOTE: The valid time of pairing is 1 minute. Please complete pairing the RF remote control in 1 minute.

1. Turn off the strip light if it's on and disconnect the strip light from the power supply. Then wait at least 10 seconds before turning on the strip light.
2. Turn the strip light on. Put the remote control close to the controller in the power cord. To pair the remote control, press and hold the "START/SET" button on the remote control for 3-5 seconds. If the strip light flashes in red and green, then the pairing is successful. The controller now only receives control instruction from this remote control, regardless of interference from other remote controls and products.

SPECIFICATIONS

Light Strip	Input voltage	AC 120V
	Material	PVC
	Waterproof rating	IP67
	Working location	Indoor & outdoor
	Length	50ft
	Lifespan	50,000hrs
	Working temp	-31°F-113°F
LED Chip	Quantity	80pcs
	Size	5050
RF Remote Control	Working temp	-4°F-140°F
	Output signal	RGB
	Control mode	433M RF control remote
	Attended mode	Common anode
	Weight	150g

	Dimension	3.94 inch(L) * 1.85 inch (W) * 1.50 inch (H)
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MAINTENANCE

1. DO NOT use chemical solvents or harsh abrasives to clean the fixture. Use a soft dry cloth to clean if needed.
2. The working temperature for the remote control is -4°F-140°F.

TROUBLESHOOTING

1. The light does not come on at all:

Make sure the wall switch and circuit breaker are both on.

2. Fuse blows when the light turns on:

Shorten the total extended length to 100ft or less and replace the fuse in the plug.

WARRANTY

warrants that this product is free from defects in materials and workmanship for a period of 12 months from the day of purchase. If the product has been misused, damaged by accident or in any other way of improper use, this warranty becomes void.

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.

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 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.

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

Radiation Exposure Statement

This device complies with RF radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.