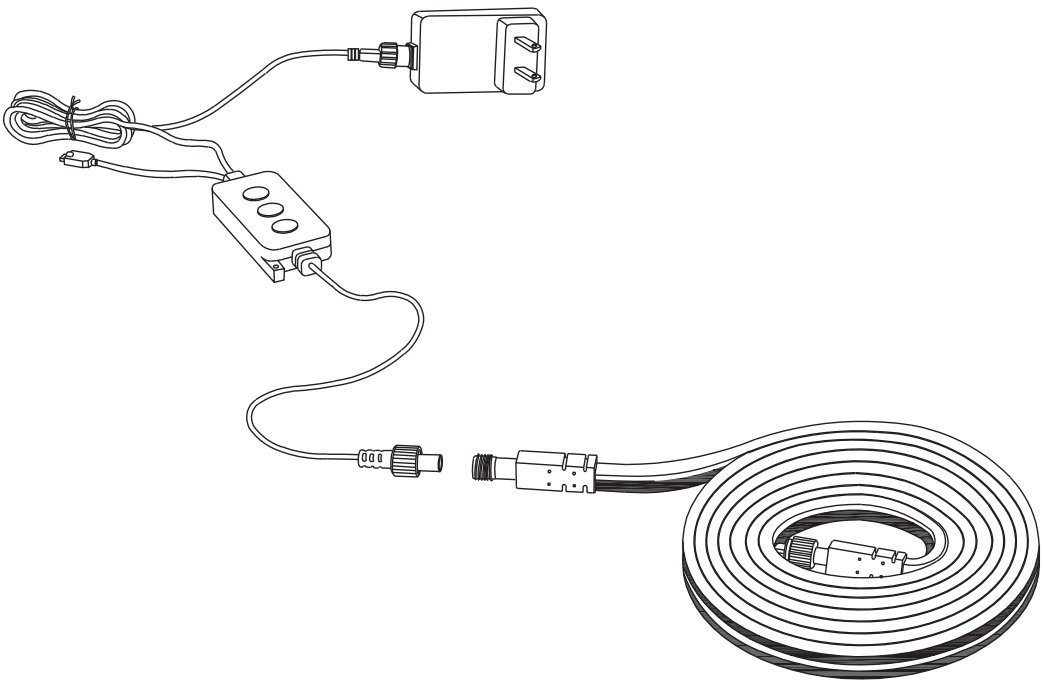
Item #1009 461 555
Model #LR1321-RGBWIC-NEON-2M-1024

USE AND CARE GUIDE

6.5 ft RGBWIC DYNAMIC COLOR NEON FLEX STRIP LIGHT



Questions, problems, missing parts? Before returning to the store, call EcoSmart Customer Service
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Safety Information

IMPORTANT SAFETY INSTRUCTIONS
Read All Instructions

WARNING: Do not plug into the power before all installation being finished.

WARNING: Do not use if there is any damage to the light or cord insulation. Inspect periodically.

WARNING: Do not submerge the flexible light in liquids or use the product in the vicinity of standing water or other liquids.

WARNING: Do not cover this product as the covering may cause the flexible light to over heat and either melt or ignite.

WARNING: Do not secure this product with staples, nails, or other sharp objects that may damage the insulation.

WARNING: Risk of Electric Shock. When used outdoors, install only to a covered Class A GFCI receptacle that has a weatherproof enclosure.

WARNING: When using outdoor portable lighting products, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and personal injury, including the following:

- Use only three-wire outdoor extension cords that have three-prong grounding plugs and grounding receptacles that accept the appliance's plug.
- Use ground fault circuit interrupter (GFCI) protection on the circuit(s) or outlet(s) when using outdoors.
- Use only UL approved outdoor extension cords, such as type SOW, STW, STOW, SJW, SJOW, SJTW, or SJTOW. This designation is marked on the jacket of the extension cord. Receptacles are available having built-in GFCI protection and are able to be used for this measure of safety.

Class 2 Power Supply
Model: S048C2402000U
Input: 120Vac, 60Hz, Max. 1200mA
Output: 24Vdc, 2A
To comply with the published safety standards, the following must be observed when using this switching power supply.
Note:
IMPORTANT SAFETY INSTRUCTIONS-SAVE THESE INSTRUCTIONS and DANGER-TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, CAREFULLY FOLLOW THESE INSTRUCTIONS.

Safety Information(continued)

1. For connection to supply not in the U.S.A. use an attachment plug adapter of the proper configuration for the
Power outlet, if needed. Or, If the shape of the plug does not fit the power outlet, use an attachment plug adaptor
of the proper configuration for the power outlet.
2. Please read the instructions Before using the power supply.
3.This unit is not intended for use by persons(including children) with reduced physical, sensory or mental capabilities,or
lack if experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.Children should be supervised to ensure they do not play with the unit.
4. Please Don't use the charger in the damp environment and High temperature.
5. Don't operate unit with damaged plug.
6. Don't disassemble charger. Disassembly may result in a risk of electric shock or fire.
7. To reduce the risk of electric shock, unplug the charger from the outlet when not in use.
8. Don't operate unit if it has been subjected to damage in any way.
9. Never open the equipment. For safety reason, qualified service personnel should only open the equipment.
10. If one of the following si tuations arises, get the equipment checked by service personnel:
    a. Liquid has penetrated into the equipment.
    b. The equipment has been exposed to moisture.
    c. The equipment has not work well or you can not get it work according to user's manual.
    d. The equipment has dropped and damaged.
    e. If the equipment has obvious sign of breakage
11. The power supply shall be installed according to specification.

FCC Compliance 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.
2. This device must accept any interference received, including interference that may cause undesired operation.

FCC WARNING
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 the receiver.
• Connect the equipment into an outlet different from that to which the receiver is connected.
• Consult the dealer or an experienced radio/TV technician for help.

Safety Information(continued)

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

Responsible Party-U.S. Contact Information

Elecwish Inc/Add: 4225 Etiwandaavenue, Suite 1 mira loma, California 91752, USA/Elecwish.com

Care and Cleaning

- **Before attempting to clean the light strip, unplug the adaptor from the power outlet.**
- **To clean the light strip, use a clean, dry, or slightly damp cloth.**
- **Do not use any cleaners with chemicals, solvents, or harsh abrasives, as damage to the strip light may occur.**
- **Allow the light strip and components to dry thoroughly before plugging the power adaptor back into the outlet.**

Warranty

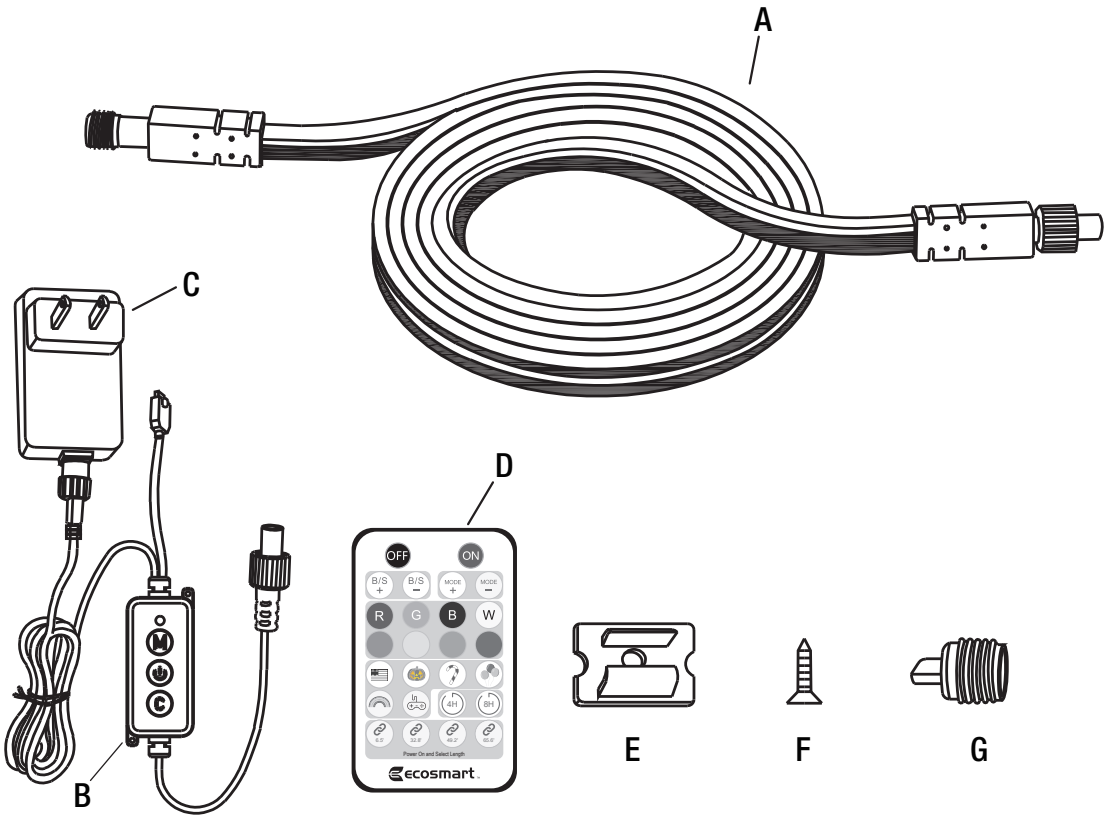
2-YEARS LIMITED WARRANTY

The manufacturer warrants this lighting fixture against defects in materials and workmanship for a period of two years from the date of purchase. If within this period the product is found to be defective in material or workmanship, the product must be returned, with a copy of the bill of sale as proof of purchase, to the original place of purchase. The manufacturer will, at its option, repair, replace, or refund the purchase price to the original purchaser or consumer. This warranty does not cover light bulbs or the fixture becoming damaged due to misuse, accidental damage, improper handling and/or installation, and specifically excludes liability for direct, incidental, or consequential damages. As some states do not allow exclusions or limitation on an implied warranty, so the above exclusions and limitations may not apply. This warranty gives you specific rights and you may also have other rights that vary from state to state.

Contact the Customer Service Team at 1-800-910-7164 or visit www.HomeDepot.com/EcoSmart.

Pre-Installation

PACKAGE CONTENTS



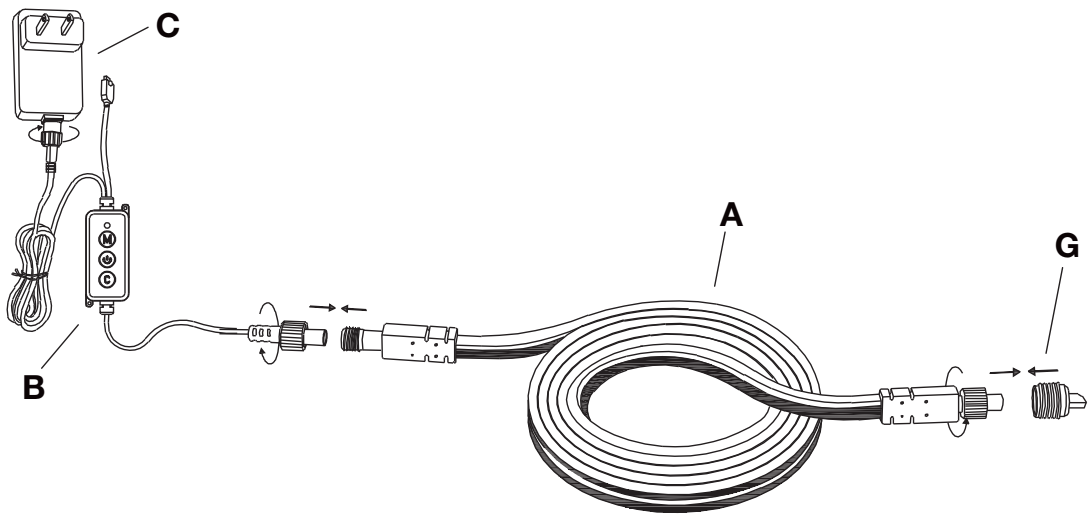
Part	Description	Quantity
A	Strip light	1
B	Inline controller	1
C	Plug-in power supply	1
D	Remote control	1
E	Mounting clips	6
F	Screws	6
G	End cap	1

Installation

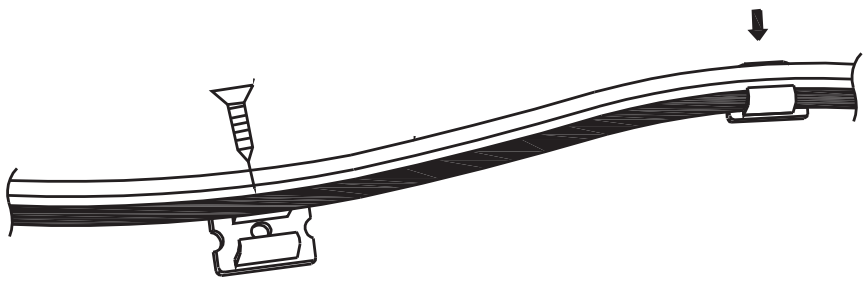
Install the strip light

CAUTION: This LED product is designed to be used only with the 24V DC power supply included with the kit. Do not operate with any other power supply type. Disconnect power at the source prior to attempting installation.

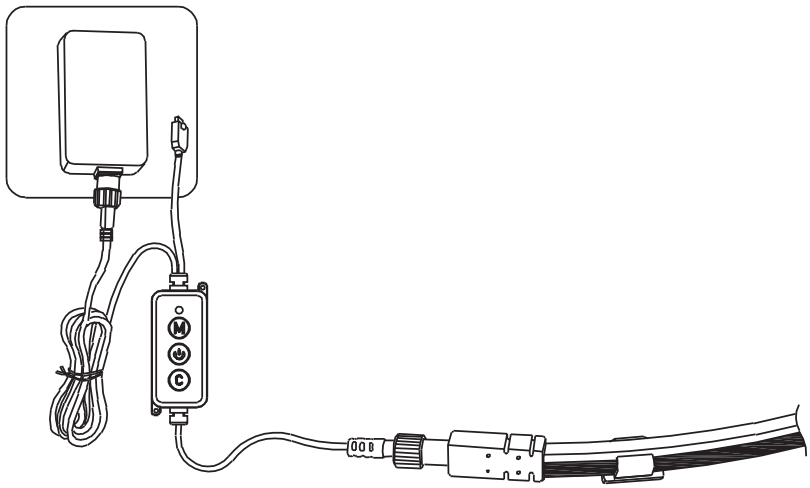
☐ **Connect the strip light(A), controller(B), power supply(C) and the end cap(G); Use the caps to secure all the connection joints tightly**



☐ **Mount the mounting clips with screws and fix the strip light**



☐ **Plug the 24V DC power supply into an appropriate 120V power outlet**



Install the Extension With Additional Strip Light (Buy Seperately)

1 CONNECTING THE STRIP LIGHTS

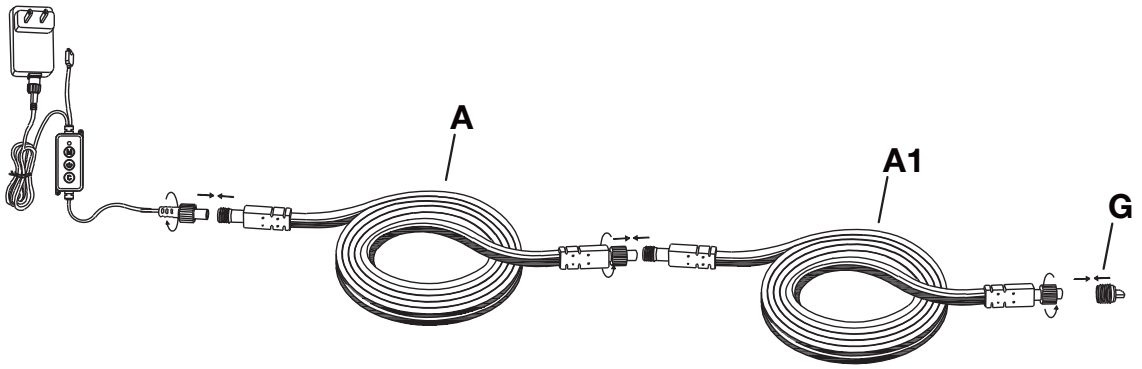
CAUTION: After connecting an extention, caps must be tightly secured before the power is connected. The maximum connecting length is 65.6ft. Do not exceed this limit.

☐ **Ensure all strip lights are unplugged before adding the additional strip light to the series.**

☐ **Remove the end cap (G) from the first strip light(A) in the series by turning counterclockwise.**

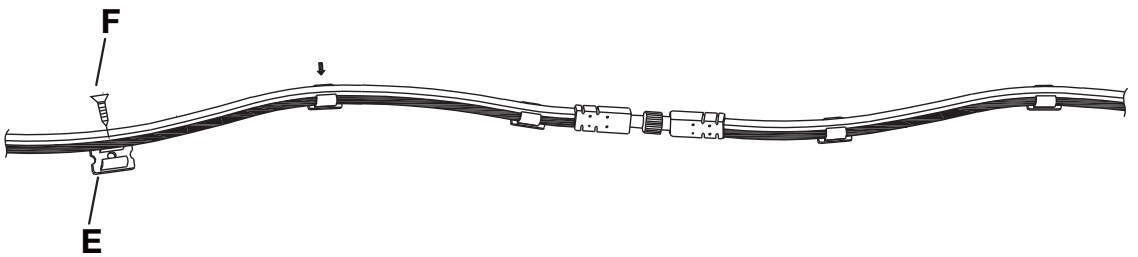
☐ **Connect the end of first strip light(A) in the series with the extension strip's head(A1) and use the attached cap to secure it.**

☐ **Attach the end cap (G) to the last extension strip light in the series and ensure the connection is secure.**



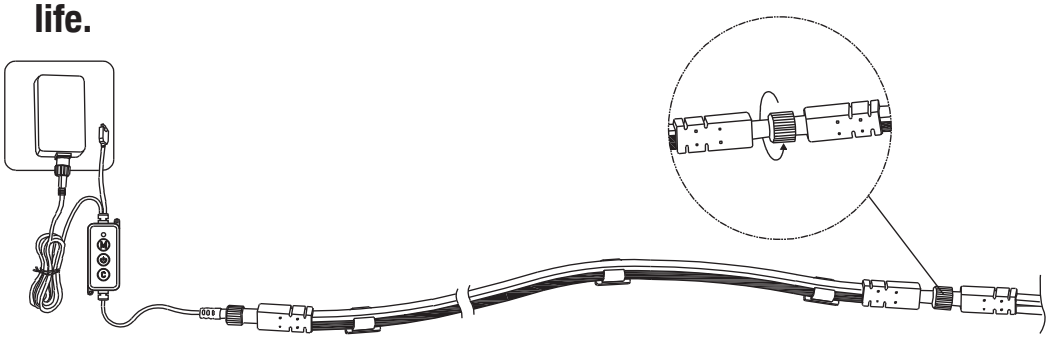
2 MOUNTING THE WHOLE STRIP LIGHTS

- ☐ **Use the screws (F) to fix the clips(E) on the desired position**
- ☐ **Place the combined strip light securely into the mounting clip (E)**



3 PLUG INTO THE POWER OUTLET TO FINISH THE INSTALLATION

- ☐ **After fix the strip light, check again if every connection point is well secured.**
- ☐ **Plug the power supply into the power source to start your colorful life.**



Operation

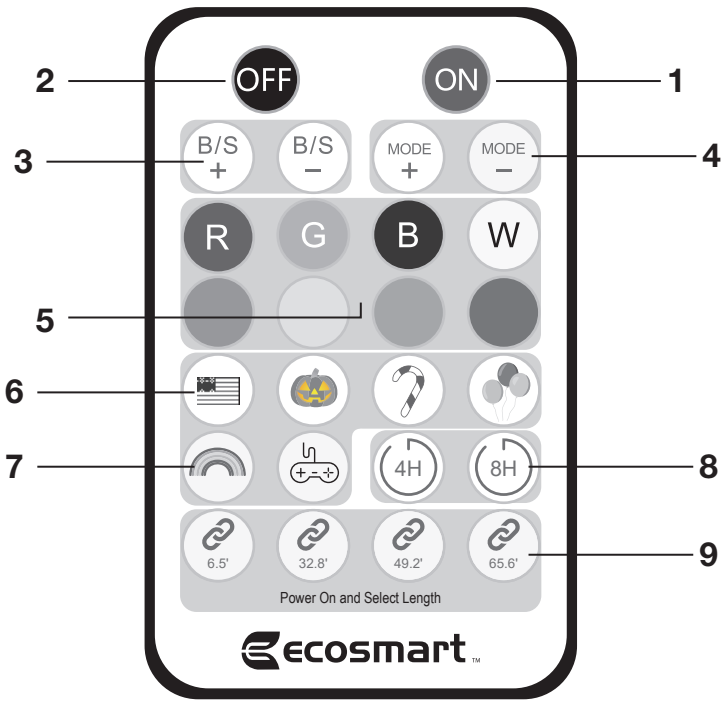
1. Operating the remote

CAUTION: The remote control included utilizes a 3V CR2025 battery; Do not dispose of batteries in fire as they may explode or leak. Please dispose of used batteries immediately and safely. Only replace with the same battery type. Examine devices and make sure the battery compartment is correctly secured, e.g. that the screw or other mechanical fastener is tightened. Do not use if compartment is not secure.

WARNING: KEEP BATTERIES OUT OF THE REACH OF CHILDREN! BATTERIES ARE NOT A TOY! If swallowed, they can cause severe injury or death within 2 hours. In case of swallowing, call emergency services immediately. Tell others of the risks associated with button batteries to keep kids safe.

- ☐ **Remove the plastic tab from the back of the handheld remote (D).**
- ☐ **Ensure the battery contacts are clean prior to battery installation.**
- ☐ **Remove batteries from equipment when not in use for an extended period to time.**
- ☐ **Aim the remote directly at the controller.**

Note: Length Selecting:
1. Turn on and select corresponding length when using RGB color light.
2. Press "6.5ft" key when use without additional extention light.
3. White color keeps on all length under whichever length set.

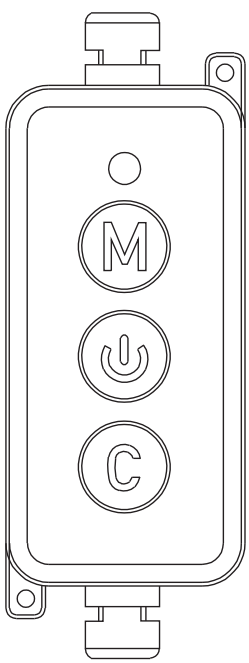


Operation(continued)

	Button	Description
1	ON	ON: Press to turn on the light
2	OFF	OFF: Press to turn off the light
3	B/S + B/S −	Adjustable speed and brightness: Increase or decrease the 5-level speed of all dynamic modes and the brightness of all static colors
4	MODE + MODE −	Dynamic mode : Mode 1: Color Fading Function. 7 colors fade in random sequence: red, green, blue, yellow, cyan, purple, white Mode 2: Constant Tracing Function. <Power side to End>8 colors trace in certain sequence: red-orange-yellow-green-cyan-blue-purple-white Mode 3: Staggering Chasing Function A. <Power side to End>With no illumination between color intervals. Sequences as: red-dim-orange-dim-yellow-dim-green-dim-cyan-dim-blue-dim-purple-dim-white-dim Mode 4: Color Stacking Function. <Power side to End> Each color stacks to disappear with sequences as: red-disappear-orange-disappear-yellow-disappear-green-disappear-cyan-disappear-blue-disappear-purple-disappear-white-disappear Mode 5: Staggering Chasing Function B.<Power side to end> Includes white light between color intervals. Sequences as: red-white-orange-white-yellow-white-green-white-cyan-white-blue-white-purple-white Mode 6: Star Chasing Function. <Power side to end>Color points chasing with dim intervals. Sequences as red-dim-orange-dim-yellow-dim-green-dim-cyan-dim-blue-dim-purple-dim-white Mode 7: Constant Chasing Function A.<Power side to end> 8 color lines running in fading effect with no intervals. Sequences as: red-orange-yellow-green-cyan-blue-purple-white Mode 8: Constant Chasing Function B.<Power side to end> 8 color lines running end to end with no intervals. Sequences as: red-orange-yellow-green-cyan-blue-purple-white
5	R G B W	Static (solid) color: red, green, blue, white, orange, yellow, cyan, purple

	Button	Description
6		Multi-color mode: 1. US Flag: Red, blue and white 2. Pumpkin: Purple and orange 3. Holiday: Red and green
7		Dynamic mode: 1. Party: 3-color chasing (red, green and blue) 2. Rainbow: 7-color chasing (red, orange, yellow, green, cyan, blue, purple) 3. Game: 16-color chasing (red, orange, yellow, green, cyan, blue, purple, white and other 8 combined colors)
8	4H 8H	Timer: 4 hours and 8 hours
9	6.5' 32.8' 49.2' 65.6'	Linking option: Press 6.5' when without linking additional strip lights Press 32.8' when linking up to 32.8' strip lights Press 49.2' when linking up to 49.2' strip lights Press 65.6' when linking up to 65.6' strip lights Select corresponding length when using RGB color light.

2. Operating The Controller



Button	Description
M	Fading, Tracing, Staggering A, Stacking, Staggering B, Star Chasing, Constant Chasing A, Constant Chasing B.
	On/Off Switch.
C	Static Color Switch: White, Red, Orange, Yellow, Green, Cyan, Blue, Purple.

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Retain this manual for future use.