



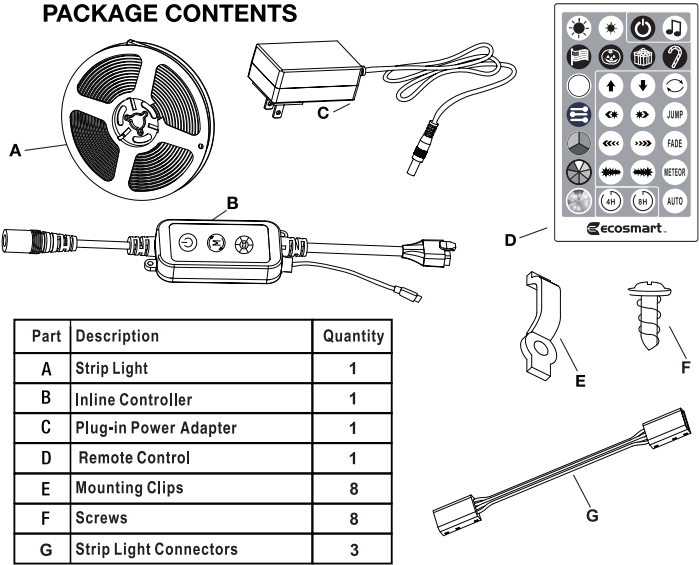
Sku # 1009579014
Model #AL-TP-RGBWIC-16

USE AND CARE GUIDE

16.4 FT RGBWIC TAPE LIGHT

Pre-Installation

PACKAGE CONTENTS



Part	Description	Quantity
A	Strip Light	1
B	Inline Controller	1
C	Plug-in Power Adapter	1
D	Remote Control	1
E	Mounting Clips	8
F	Screws	8
G	Strip Light Connectors	3

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 light strip 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(877)592-5233 or visit WWW.HOMEDPOT.COM/ECOSMART



Questions, problems, missing parts? Please call Hubspace Customer Service
8 a.m. - 7 p.m., EST, Monday - Friday and 9 a.m. - 6 p.m., EST, Saturday
at 1(877) 592-5233

WWW.HOMEDPOT.COM/ECOSMART

Retain this manual for future use.

Safety Information

IMPORTANT SAFETY INSTRUCTIONS Read All Instructions (SAVE THESE INSTRUCTIONS)

WARNING: Inputing 24Vdc 0.63A for 1set of tape light. Do not connect more than 32.8 feet (2 pieces) of neon flex light to this single adaptor (24V 1A).	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 overheat and either melt or ignite.
WARNING: Do not secure this product with staples, nails, or other sharp objects that may damage the insulation.	WARNING: Do not route the cord or flexible light cable through walls, doors, windows, or any similar part of a building structure.
CAUTION: To avoid possible fire, product damage, or early lamp failure, this tape light should not be used in heat-producing appliances.	CAUTION: Do not subject flexible lighting to continuous flexing.
CAUTION: Do not operate light strip while coiled.	CAUTION: Do not install near or around flammable or corrosive materials.
CAUTION: This product is rated for indoor, damp locations only.	

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, and
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.
Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
FCC Responsible Party: American Lighting Inc.
Address: 11775 E.45th Ave. Denver, CO 80239
Telephone Number: 1 800 880 1180

Troubleshooting

Problem	Possible Cause	Solution
The light strip does not turn on.	☐ The driver does not have power.	☐ Plug the driver into a live 120V receptacle.
	☐ The power supply wire is not securely connected to the light strip.	☐ Check the connection and make sure the power supply wire is securely connected to the copper connections of the light strip.
	☐ Batteries in the remote are dead, not installed correctly, or the plastic barrier sheet has not been removed.	☐ Check to make sure the plastic battery barrier sheet has been removed. Check to make sure the polarity of the batteries is correct. Check to make sure the batteries are not dead.
The 4-hour and 8-hour timer functions can not be executed normally every day	☐ The remote does not have a direct line of sight to the IR eye on the driver or is too far away.	☐ Check the line of sight and move the IR eye on the driver accordingly. Make sure that the distance between the remote control and the IR eye on the driver is within 20 feet (6 meters).
	☐ Pressing the ON/OFF button on the remote control, causing in the timer being cancelled.	☐ Press the timing key again
	☐ Power supply is cut off causing in the timer being cancelled.	☐ Press the timing key again

WARNING:

- INGESTION HAZARD:** This product contains a button cell or coin battery
- DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as **2 hours**
- KEEP** new and used batteries **OUT OF REACH** of **CHILDREN**
- Seek immediate medical attention** if a battery is suspected to be swallowed or inserted inside any part of the body.



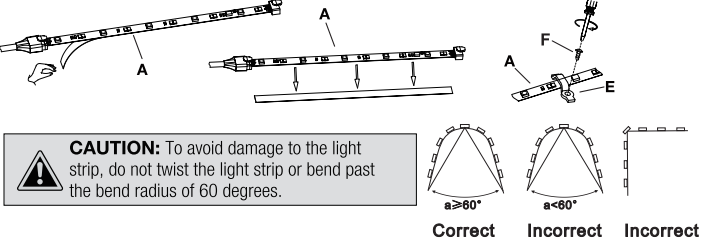
Installation

Layout Considerations

- Determine the desired location and length of the LED light strip needed for installation. If any cuts are need, follow "preparing the light strip" below.
- Lightly mark the beginning of run where the inline controller (B) and plug-in power adapter(C) will connect to the tape. Make sure there is adequate room for the strip light (A), inline controller (B), and plug-in power adapter(C) in this space and that the plug-in power adapter(C) can reach an appropriate power receptacle without being pulled tightly.
- Ensure surface is sturdy and mechanically sound.

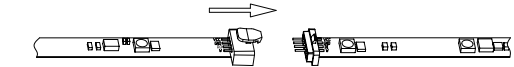
1 Installing the light strip

- Clean the location in which the strip light (A) is to be mounted to make sure it is free from dirt, dust, and oil, or anything that will inhibit the adhesive from making solid contact with the mounting surface.
- Peel off the adhesive backing on the strip light (A), and secure the strip light (A) to the desired location by pressing firmly for 30 seconds
- Place the mounting clips (E) over the strip light and secure with screws (F).



2 Linking the light strip

- 2 x 16.4 ft. lengths of light string can be linked together. Do not attempt to connect more than 32.8 ft. to one power adaptor.
- Connect the terminal end from the output of the first tape light strip to the 4-pin start of the next tape light strip.



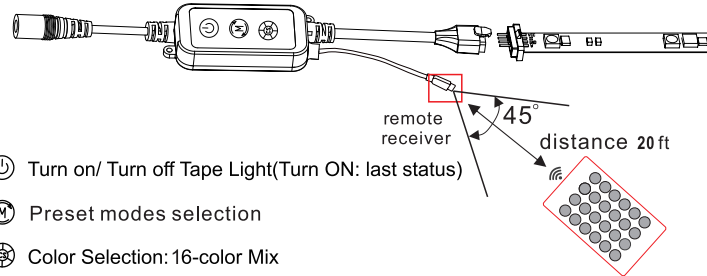
Operation

Operating the controller and remote

- Pull out the plastic battery barrier sheet from the battery compartment located on the back of the remote control(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 inline controller(B).
- When light is turned OFF, the remote control(D) will remember the last setting.

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.



Turn on/ Turn off Tape Light(Turn ON: last status)

Preset modes selection

Color Selection: 16-color Mix

WARNING:
1. The remote control included utilizes a 3V CR2025 battery; only replace with same battery type.
2. Remove and immediately recycle or dispose of used batteries according to local regulations, and keep away from children. Do NOT dispose of batteries in household trash or incinerators.
3. Even used batteries may cause severe injury or death.
4. The remote control contains a button battery. If swallowed, it could cause severe injury or death in just 2 hours. If you suspect your child has swallowed or inserted a button battery, immediately seek urgent medical assistance.
5. Non-rechargeable batteries are not to be recharged.
6. Do not force discharge, recharge, disassemble, heat above 140°F / 60°C or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.
7. Ensure the batteries are inserted correctly according to polarity (+ and -).
8. Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.
9. Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
10. Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.
11. Call a local poison control center for treatment information.

Installation - Continued

3 Installing the controller cable

- Connect the terminal cable from the output of the inline controller (B) to the 4-pin end of the light strip.
- Plug the 24V DC plug-in power adapter(C) into an appropriate 120V power outlet.

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

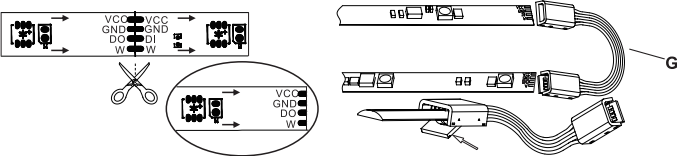


4 Using strip light connectors

The Strip Light (A) can be cut to a desired length; however, it can only be cut where marked with vertical line. The pattern of the color preset may be impacted if you cut the Strip Light. Do not cut eht silver color solder marks; only in the center of the copper pads as shown.

To adjust the length, use the following steps:

- Locate the cuttable locations on the strip light (A), starting from the end that has the power supply wire attached.
- Choose the location to be cut that best suits the length of strip light needed to illuminate the desired area.
- Using sharp scissors, cut directly through the center of the cut line. Be sure not to cut off the connection at the start of the tape.
- Insert cut end of the Strip Light (A) into one end of the connector, ensuring the copper conductors are seated underneath the teeth of the Strip Light Connectors (G). Repeat proces on the other end of the Strip Light Connectors (G) making sure the polarities (VCC) are the same on both ends.



Button	Description
	ON/OFF
	Music Mode
	Brightness increase or decrease
	Red+White+Blue
	Orange+Purple
	Red+Green
	Red+White
	Warm White/RGB White
	Red/Green/Blue/Orange/Yellow/Sky Blue/Purple
	Red-Green-Blue
	Red-Green-Blue-Orange-Yellow-Sky Blue-Purple
	Red-Green-Blue-Orange-Dark Yellow-Yellow-Canary yellow-Canary Green-Cyan-Canary Blue-Sky Blue-Dark Blue-Pink-Purple-Magenta-RGB White
	Speed Up or Speed Down
	Chasing on white background left /right
	Chasing left /right
	Meteor left /right
	Cycle timing(ON 4hours-OFF 20hours)/ Cycle timing(ON 8hours-OFF 16hours). Cancel the timing through the ON/ OFF key. During the light off time of, only the ON/OFF key can be used to start the light, and the timing is canceled.
	Rainbow
	Function: Jump, Fade, Meteor
	Automatic execution of dynamic functions

NOTE: The maximum operating distance, with new batteries, between the handheld remote (D) and the controller cable (B) is approximately 6 m (20ft.).

