Ecosmart™

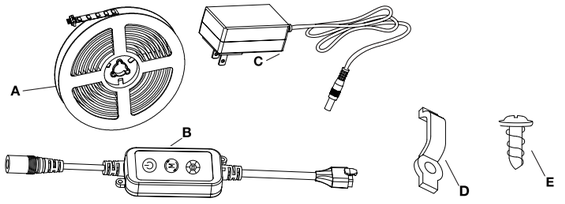
Sku # 1009579019
Model # AL-HSTL-RGBW-16FT

USE AND CARE GUIDE

16.4FT SMART RGBW TAPE LIGHT

Pre-Installation

PACKAGE CONTENTS



Part	Description	Quantity
A	Strip Light with Adhesive Backing	1
B	Inline Controller	1
C	Plug-in Power Supply	1
D	Mounting Clips	8
E	Screws	8
F	Strip Light Connectors	2

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/HUBSPACE.

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.HOMEDEPOT.COM/HUBSPACE

Retain this manual for future use.

Safety Information

IMPORTANT SAFETY INSTRUCTIONS
Read All Instructions
(SAVE THESE INSTRUCTIONS)

WARNING: Do not connect more than 32.8 feet (2 pieces) of tape light strip to this single adaptor.

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.

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 route the cord or flexible light cable through walls, doors, windows, or any similar part of a building structure.

CAUTION: Do not operate light strip while coiled.

CAUTION: Do not subject flexible lighting to continuous flexing.

CAUTION: This product is rated for indoor, damp locations only.

CAUTION: Do not install near or around flammable or corrosive materials.

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

Connect the Smart Device

1 Let's Get Started!

- ☐ Download the **Hubspace™** app from the App Store or the Google Play Store to your mobile device.
- ☐ Launch the app.
- ☐ To register, enter your email address and a password. Or, log-in if you already have an account.
- ☐ Bluetooth access is required for device setup.

2 Verify Your Network

- ☐ This **Hubspace™** device requires a 2.4GHz Wi-Fi channel.
- ☐ Most routers provide a 2.4GHz Wi-Fi channel.
- ☐ **Hubspace™** only shows Wi-Fi networks that your device can use.
- ☐ If you do not see your Wi-Fi netowrk name when you attempt to connect your device, please check your router settings.

3 Add a Device

- ☐ In the **Hubspace™** app, tap the plus sign in the upper right corner.
- ☐ Scan your product's QR code. You can find a copy of the QR code on the device itself and in the Quick Start Guide.
  i. *Scan problem?*
  ii. If the QR code cannot be scanned for some reason, you can enter the code manually. Tap **Enter Code** and follow the instructions.
- ☐ Connect your device to power and follow the instructions on screen.
- ☐ If you are unable to access the QR code for your light, you can put it into discovery mode with the following sequence:
  Switch the device OFF and ON 5 times. The light will pulse to show that it can now be discovered. In the **Hubspace™** app, tap the plus sign in the upper right corner and follow the instructions to discover devices. More than one device can be added at a time using this method.

4 Set up Your Voice Assistant

- ☐ In the **Hubspace™** app, tap the **Hubspace** button.
- ☐ Select the Integrations tab, choose your voice assistant and follow the instructions.

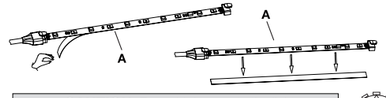
Installation

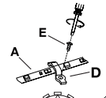
Layout Considerations

- ☐ 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 Supply (C) will connect to the tape. Make sure there is adequate room for the Strip Light with Adhesive Backing (A), Inline Controller (B), and Plug-in Power Supply (C) in this space and that the Plug-in Power Supply (C) can reach an appropriate power receptacle without being pulled tightly.
- ☐ Ensure surface is sturdy and mechanically sound.

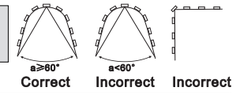
1 Installing the light strip

- ☐ Clean the location in which the Strip Light with Adhesive Backing (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 with Adhesive Backing (A), adn secure the Strip Light with Adhesive Backing (A) to the desired location by pressing firmly for 30 seconds
- ☐ Place the mounting clip (D) over the light strip and secure with mounting screws (E).



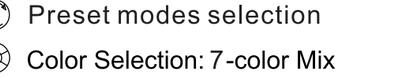


CAUTION: To avoid damage to the light strip, do not twist the light strip or bend past the bend radius of 60 degrees.



2 Linking the light strip

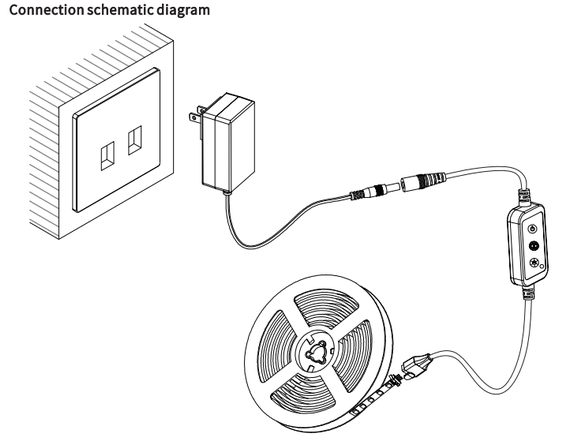
- ☐ 2 x 16.4 ft lengths of light string can be linked together. Do not attempt to connect more than 32.8 ft. to one power adaptor.
- ☐ Connect the terminal end from the output of the first tape light strip to the 5-pin start of the next tape light strip.

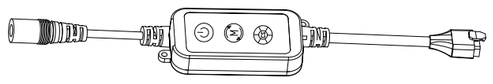


Operation

- ☐ When light is turned OFF, the Inline Controller (B) will remember the last setting.

Connection schematic diagram





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

Preset modes selection

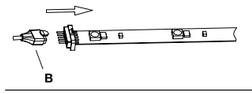
Color Selection: 7-color Mix

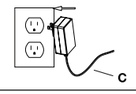
Installation - Continued

3 Installing the controller cable

- ☐ Connect the terminal cable from the output of the Inline Controller (B) to the 5-pin end of the light strip.
- ☐ Plug the 24V DC Plug-in Power Supply (C) into an appropriate 120 V 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.

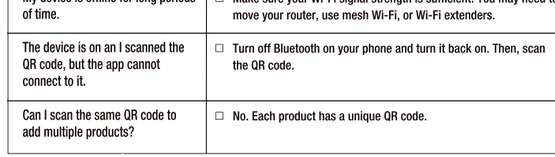




4 Using strip light connectors

The Strip Light with Adhesive Backing (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 tape 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 with Adhesive Backing (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 with Adhesive Backing (A) into one end of the connector, ensuring the copper conductors are seated underneath the teeth of the Strip Light Connectors (F). Repeat proces on the other end of the Strip Light Connectors (F) making sure the polarities (VCC) are the same on both ends.



Troubleshooting

Problem	Solution
The tape light does not turn on.	☐ Ensure the power adaptor is plugged into a live 120V receptacle. ☐ Check the connections and make sure the power adaptor wire is securely connected to the copper connections of the tape light. ☐ Check to make sure the plastic tab has been removed from the battery compartment on the back of the handheld remote control. Check to make sure the polarity of the batteries is correct. Check to make sure the batteries are not dead.
My Hubspace device is not connecting to Wi-Fi.	☐ Make sure your device is connected to a power source. ☐ Your Internet connection or Wi-Fi network may be down. Check your router and internet connection.
My device cannot find any Wi-Fi networks.	☐ Make sure you have a 2.4GHz capable Wi-Fi network within range of the device you are trying to add.
My device is in a location that does not have Wi-Fi. Can I still use it with the Hubspace app?	☐ Yes: - Use the app on a phone with an Internet connection like LTE. - The phone must be within Bluetooth range of your Hubspace device.
I cannot find the QR code.	☐ It is on the plug adaptor. A copy of the QR code is also included in your device's documentation.
The QR code has become damaged. How do I add the device?	☐ Under the QR code are numbers. You can enter those numbers manually instead of scanning the code.
A device is on another account. How do I transfer it?	☐ Scan the QR code and it will transfer to your account.
My device is offline for long periods of time.	☐ Make sure your Wi-Fi signal strength is sufficient. You may need to move your router, use mesh Wi-Fi, or Wi-Fi extenders.
The device is on an I scanned the QR code, but the app cannot connect to it.	☐ Turn off Bluetooth on your phone and turn it back on. Then, scan the QR code.
Can I scan the same QR code to add multiple products?	☐ No. Each product has a unique QR code.