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› Tapo TP-Link RGBWIC Smart LED Light Strip L930-5 User Manual

Tapo Tapo L930-5

Tapo TP-Link RGBWIC Smart LED Light Strip User Manual

Model: Tapo L930-5 | Brand: Tapo

INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your Tapo TP-Link RGBWIC Smart LED Light Strip. Please read this manual thoroughly before installation and use to ensure proper functionality and safety.

WHAT'S IN THE BOX

- 1 Smart Light Strip (16.4ft/ 5m)
- 1 Power Adapter
- 1 Smart Light Strip Controller
- 3M Adhesive for Controller
- Quick Start Guide



Image: The Tapo Smart Wi-Fi Light Strip packaging and included components, including the 16.4 ft LED strip, power adapter, and controller.

FEATURES

- **Brighter White Light:** Provides 1000 lumens of bright, clean white light.
- **Premium Lighting:** 20% brighter and lasts 50% longer than other LED light strips.
- **Colorful Effects:** 16 million color options with 50 customizable color zones for dynamic lighting.
- **Voice Control:** Fully compatible with Apple HomeKit, Amazon Alexa, and Google Assistant.
- **Sync-to-Sound:** Syncs light effects to your music via the Tapo app.
- **Durable PU Coating:** IP44 rated coating repels moisture and dust.
- **No Hub Required:** Connects directly to your Wi-Fi network.



**1000
Lumens**



**16 Million
Colors**



**True White
RGBW**



**Sync to
Sound**



**50 Color
Zones**



**Voice & App
Control**



**Advanced
Scheduling
& Timer**



**IP44
PU Coating**



CRI>80



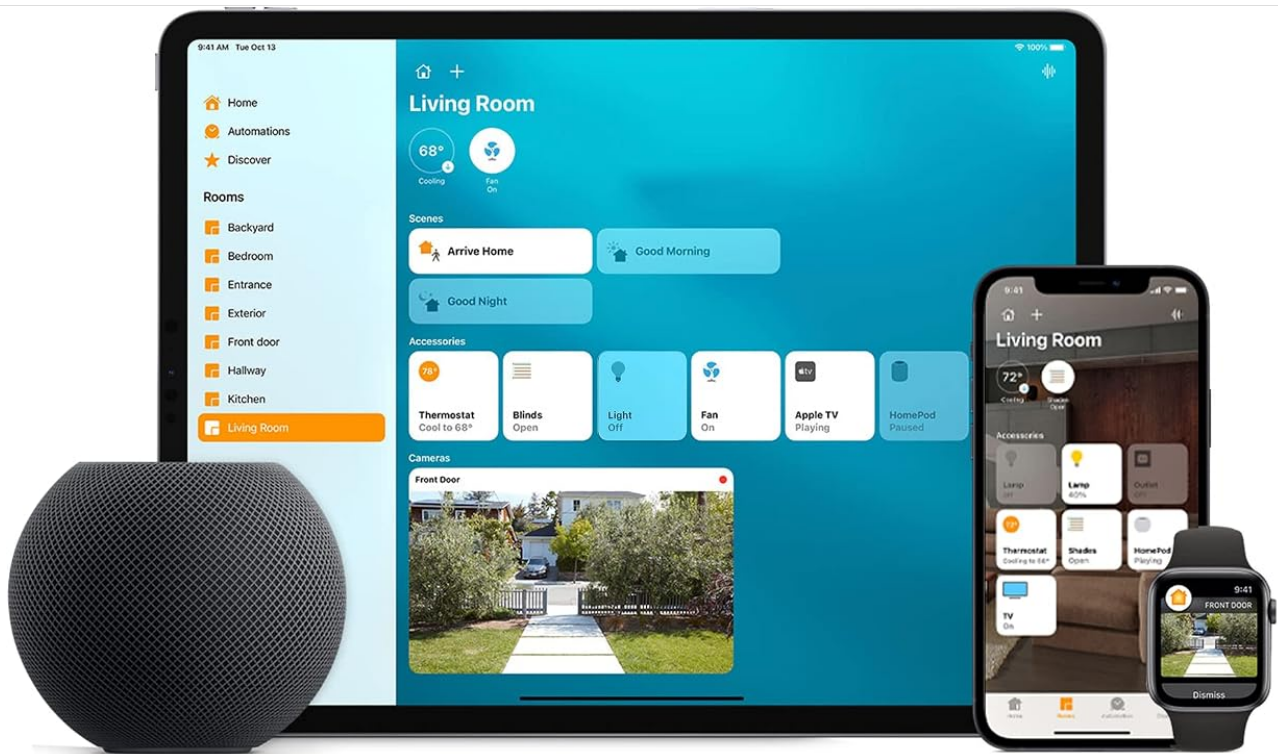
Image: Icons representing key features: 1000 Lumens, 16 Million Colors, True White RGBW, Sync to Sound, 50 Color Zones, Voice & App Control, Advanced Scheduling & Timer, IP44 PU Coating, CRI>80.



BRIGHTER WHITES AND BRIGHTER COLORS

Up to 1000 lumens of brightness
provides greater illumination for a
wider variety of applications.

Image: A visual comparison demonstrating the brighter white light produced by the Tapo L930-5 due to extra white LED beads, compared to other strips without them.



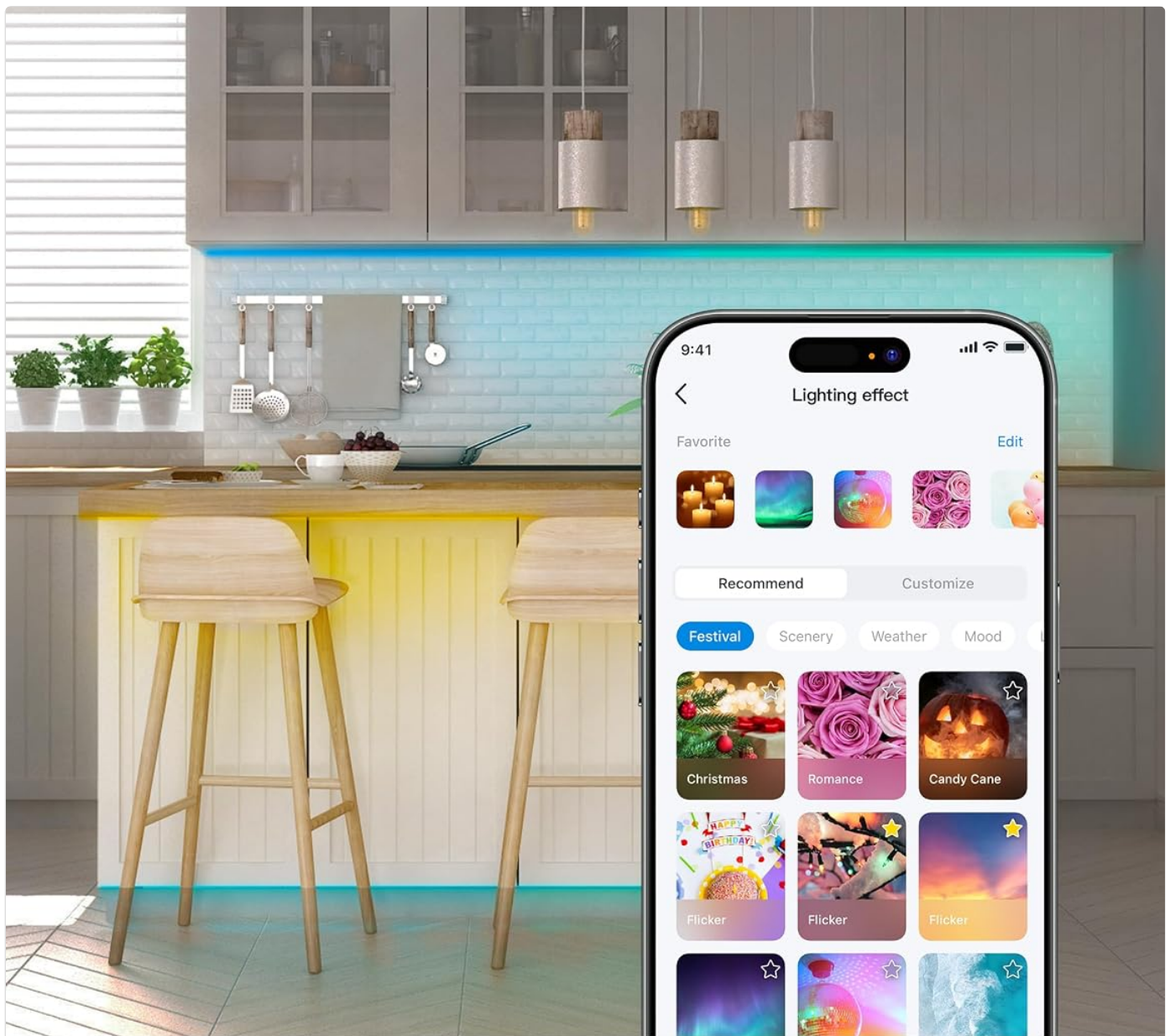
Works with
Apple HomeKit



APPLE HOMEKIT COMPATIBLE

Enjoy hands-free voice control or control your lights from anywhere with the Tapo App. Apple Homekit, Amazon Alexa, Google Home compatible.

Image: A display showing the Tapo light strip integrated with Apple HomeKit, allowing control via Apple devices like iPhone, iPad, and HomePod.



ANIMATED EFFECTS WITH 50 COLOR ZONES

Whatever your mood, take full control
with preset animated effects and 50
different color zones.

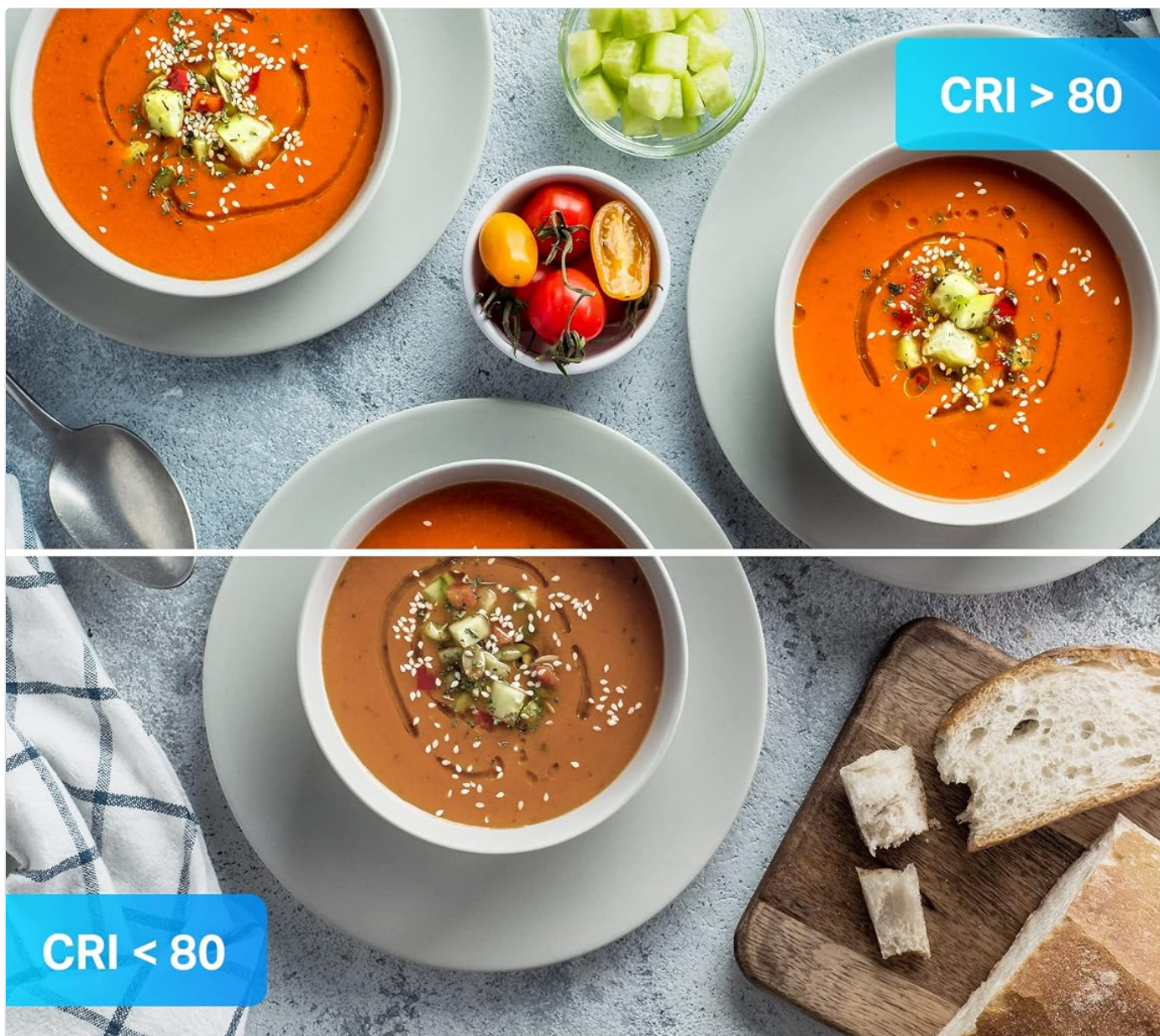
Image: A kitchen counter illuminated by the light strip, with a smartphone screen displaying various animated lighting effects and color zone customization options in the Tapo app.



SYNC-TO-SOUND

Set your lights to sync with your favorite soundtrack via the Tapo app.

Image: Two individuals enjoying music, with a smartphone displaying the Tapo app's 'Sync-to-Sound' feature, indicating the lights can synchronize with audio.



80+ CRI

With a high Color Rendering Index (CRI) of 80+ you can expect to see more accurate colors for everyday objects.

* Photo enhanced to amplify the difference in color.

Image: A comparison of food items under lighting with CRI > 80 and CRI < 80, illustrating how a higher CRI provides more accurate and vibrant colors.

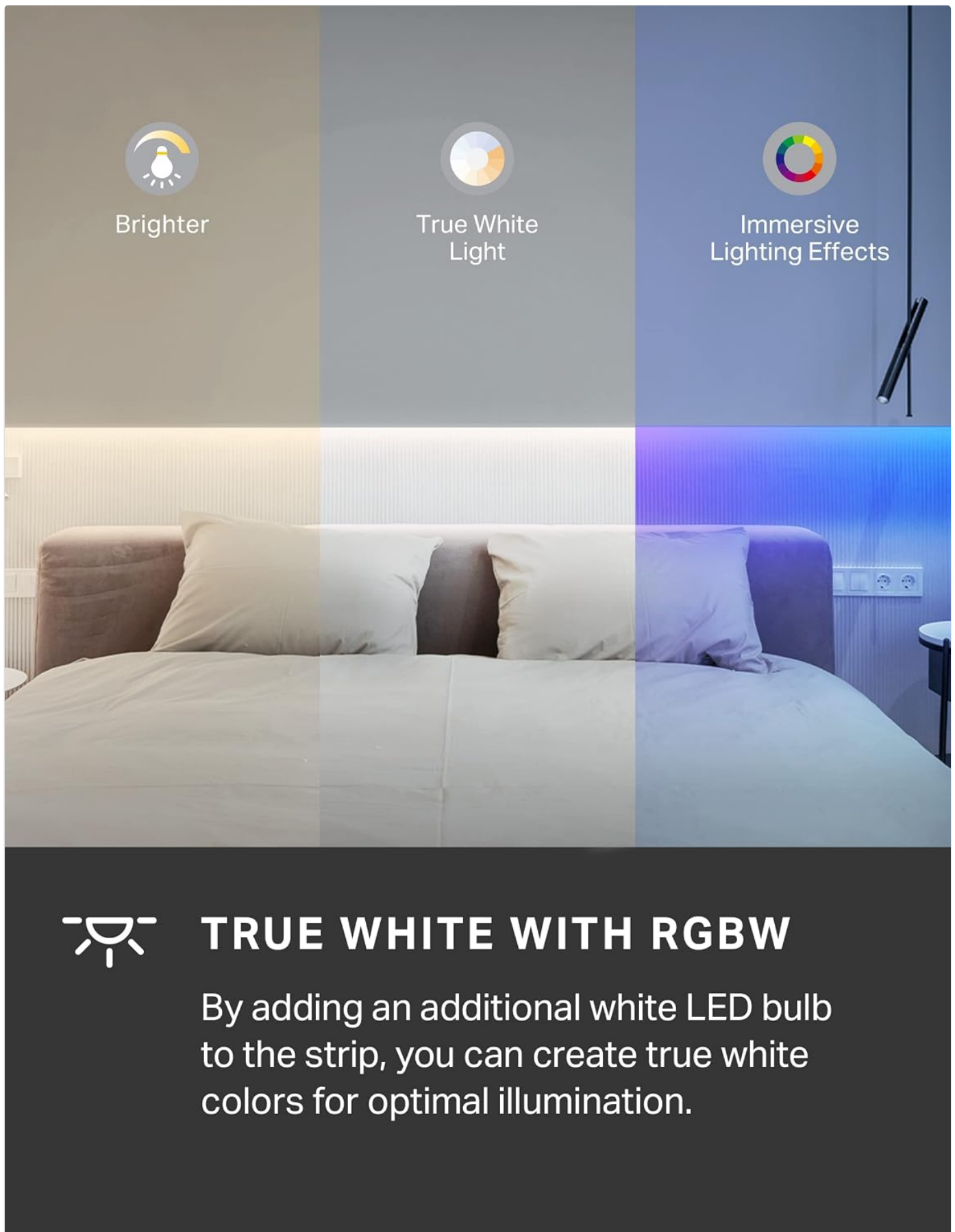


Image: A bedroom scene demonstrating different lighting modes: Brighter, True White Light, and Immersive Lighting Effects, highlighting the dedicated white LED for optimal illumination.

SETUP

Initial Setup

1. Download the Tapo app from the App Store (iOS) or Google Play Store (Android).
2. Plug in the power adapter to the light strip controller, and then plug the controller into the light strip.
3. Plug the power adapter into a wall outlet.
4. Follow the in-app instructions to connect your light strip to your 2.4 GHz Wi-Fi network. No additional hub is required.

Adding to Apple HomeKit

The Tapo L930-5 is a HomeKit compatible device. To add it to your Apple Home App:

1. Ensure your phone is connected to a stable 2.4 GHz Wi-Fi network with internet access.
2. Open the Home App on your Apple device.
3. Scan the QR code provided in the Quick Start Guide or on the product itself via the Apple Home App or your camera app.
4. Follow the onboarding instructions in the Apple Home App.

If you encounter issues adding to HomeKit, factory reset the device and restart your phone. Then try again. For more detailed troubleshooting, visit the official TP-Link support page: <https://www.tp-link.com/support/faq/3390/>

How to Add the Smart Switch/Plug to Apple Home.

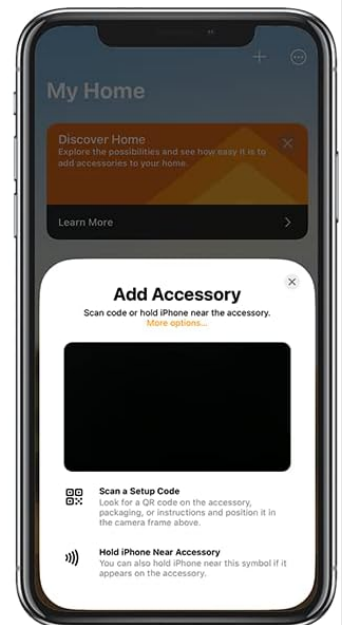
This is a HomeKit compatible device and can be added to your Apple Home App for easy control from your Apple devices.

Before You Start:

1. Your phone should be connected to a stable 2.4 GHz Wi-Fi network with internet access.
2. Please finish the onboarding process within 10 minutes of initiation. You can press the *RESTART* button on your switch to restart and try again.

Add to Home:

1. Open the Home App.
2. Scan the QR code via the Apple Home App or your camera App.
3. Follow the onboarding instructions in the Apple Home App



Failed to Add to Home?

- Factory reset the device and restart your phone. Then try again.
- Scan the QR code to the right to access our FAQ or follow the web link below:
<https://www.tp-link.com/support/faq/3390/>



Image: Instructions and a QR code for adding the Tapo device to Apple Home, showing a smartphone screen with the Home App interface.

Trimming the Light Strip

The light strip can be trimmed to your desired length at marked intervals. Look for the scissor marks along the strip to identify safe cutting points. **Warning:** Once cut, the trimmed section cannot be reattached or reused. Ensure you have the correct length before cutting.

OPERATING

App Control

Use the Tapo app to fully control your light strip. You can:

- Change colors from 16 million options.
- Adjust brightness (dim or brighten).

- Select from preset animated lighting effects or create your own using the 50 color zones.
- Set schedules and timers for automatic on/off or lighting changes.

Voice Control

The Tapo L930-5 is compatible with leading voice assistants:

- **Apple HomeKit:** Use Siri commands.
- **Amazon Alexa:** Use Alexa commands.
- **Google Assistant:** Use Google Assistant commands.

Simply use voice commands to turn the lights on/off, change colors, adjust brightness, and activate scenes.

Sync-to-Sound

Activate the Sync-to-Sound feature in the Tapo app to make your light strip react to music and audio, creating an immersive experience.

Scheduling and Timers

Program your light strip to turn on or off at specific times, or to mimic natural light cycles like sunrise for a gentle wake-up experience.

MAINTENANCE

The Tapo L930-5 features a durable IP44 rated PU coating, which helps repel moisture and dust. For cleaning, gently wipe the surface of the light strip with a dry or slightly damp cloth. Avoid using harsh chemicals or abrasive materials that could damage the coating or LEDs. Ensure the power is disconnected before cleaning.

TROUBLESHOOTING

If you experience issues with your Tapo Smart LED Light Strip, consider the following:

- **No Power:** Ensure the power adapter is securely plugged into both the light strip controller and a working wall outlet.
- **Cannot Connect to Wi-Fi:** Verify your Wi-Fi network is 2.4 GHz. Ensure the light strip is within range of your Wi-Fi router. Try restarting your router and the light strip.
- **App Issues:** Ensure your Tapo app is updated to the latest version. Try force-closing and reopening the app.
- **Factory Reset:** If problems persist, you may need to factory reset the light strip. Refer to the Quick Start Guide for specific instructions on how to perform a factory reset.
- **HomeKit Connection Issues:** If the device fails to add to HomeKit, ensure your phone is connected to a stable 2.4 GHz Wi-Fi network. Try factory resetting the device and restarting your phone before attempting to add it again.

SPECIFICATIONS

Specification	Value
Model Number	Tapo L930-5
Color	Multicolor
Light Source Type	LED

White Brightness	1000 Lumens
Wattage	30 watts
Length	16.4 ft. (5m)
Material	Liquid Silicone Rubber
Indoor/Outdoor Usage	Indoor
Water Resistance Level	Water Resistant (IP44)
Connectivity Protocol	Wi-Fi (2.4 GHz)
Control Method	App, Voice (Amazon Alexa, Android, Google Assistant, iOS)

WARRANTY & SUPPORT

Warranty Information

This product comes with a 2-year manufacturer's warranty.

Customer Support

For any questions or support needs, please contact Tapo customer service:

- **Phone:** (866) 225-8139
- **Website:** myproducts.tp-link.com/us
- **Email:** support.USA@tp-link.com

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question