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> AIELIT 12 Inch LED WiFi RGB Smart Ceiling Light (Model RGB-24W) User Manual

AIELIT RGB-24W

AIELIT 12 Inch LED WiFi RGB Smart Ceiling Light User Manual

Model: RGB-24W | Brand: AIELIT

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your AIELIT 12 Inch LED WiFi RGB Smart Ceiling Light. Please read this manual thoroughly before installation and retain it for future reference.

2. PRODUCT FEATURES

- **Modern Design:** 12-inch LED Wi-Fi ceiling light with a low-profile flush mount design.
- **Energy Efficient:** 24W LED provides bright illumination while saving energy compared to traditional lamps.
- **Smart Control:** Compatible with Alexa Echo, Google Home Assistant, and the Smartlife App. No additional hub required.
- **Adjustable Lighting:** Offers dimmable brightness (0-100%), adjustable white color temperature (2700K-6000K), and full RGB color changing capabilities (16 million colors).
- **Dynamic Scenarios:** Includes 8 dynamic scenario modes for various moods and occasions.
- **Scheduling & Timer:** Set schedules for automatic on/off times and customize lighting preferences.

3. SAFETY INFORMATION

- Always turn off the power at the circuit breaker before installation, removal, or servicing.
- Installation should be performed by a qualified electrician if you are not familiar with electrical wiring.
- Ensure the voltage supply matches the requirements specified on the product label.
- Do not attempt to modify or disassemble the light fixture.
- Keep the product away from water and high humidity environments.
- This product is designed for indoor use only.

4. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- AIELIT 12 Inch LED WiFi RGB Smart Ceiling Light (1 unit)
- Mounting Hardware (screws, anchors)
- User Manual (this document)

ULTRA SLIM DESIGN



Image: Side and front view of the AIELIT Smart Ceiling Light, showing its 12-inch diameter and 3-inch thickness. This illustrates the compact, ultra-slim design of the fixture.

5. SETUP & INSTALLATION

5.1 Physical Installation

1. **Turn off Power:** Before starting, ensure the power supply to the installation area is turned off at the circuit breaker.
2. **Prepare Mounting Surface:** Mark the desired mounting location on the ceiling.
3. **Install Mounting Bracket:** Secure the mounting bracket to the ceiling using the provided screws and anchors.
4. **Connect Wiring:** Connect the household electrical wires to the light fixture's wires according to local electrical codes (typically black to black, white to white, and ground to ground). Ensure all connections are secure.
5. **Attach Fixture:** Carefully align the light fixture with the mounting bracket and secure it in place.
6. **Restore Power:** Once installation is complete, turn the power back on at the circuit breaker.

5.2 Smartlife App Connection

To enable smart features, connect your ceiling light to the Smartlife App:

1. **Download App:** Download the "Smartlife" app from your smartphone's app store (iOS or Android).
2. **Register/Login:** Open the app and register for a new account or log in if you already have one.
3. **Reset Device:** Turn the light switch on and off three times. The light will begin to flash, indicating it is in pairing mode.
4. **Add Device:** In the Smartlife app, tap the "+" icon to add a new device. Select "Lighting" or "Light Source (Wi-Fi)".
5. **Confirm Flashing:** Confirm that the light is flashing rapidly in the app.
6. **Connect to Wi-Fi:** Enter your 2.4 GHz Wi-Fi network password. *Note: The light only supports 2.4 GHz Wi-Fi networks.*
7. **Pairing:** The app will begin searching for and connecting to the device. This process typically takes about 20 seconds.
8. **Device Added:** Once connected, you can rename your device and start controlling it via the app.

Your browser does not support the video tag.

Video: This video demonstrates the process of connecting the AIELIT Smart LED Flush Mount Ceiling Light to the Smartlife app, including resetting the device and adjusting brightness and color settings.

6. OPERATING INSTRUCTIONS

6.1 App Control

Once connected to the Smartlife app, you can control various aspects of your light:

- **Brightness Adjustment:** Adjust the light intensity from 0% to 100%.
- **Color Temperature:** Change the white light from warm (2700K) to cool (6000K).
- **RGB Colors:** Select from 16 million colors to create custom ambiance.
- **Scenario Modes:** Choose from 8 pre-set dynamic lighting scenarios (e.g., Night, Read, Working, Leisure, Soft, Colorful, Dazzling, Gorgeous).
- **Group Control:** Control multiple AIELIT smart lights simultaneously by grouping them in the app.

ADJUSTABLE BRIGHTNESS & COLOR TEMPERATURE



25% Brightness



50% Brightness



75% Brightness



100% Brightness

0 Dimmable 100%



2700K-6500K Color Temperature Changing



Image: Demonstrates the adjustable brightness from 25% to 100% and color temperature from 2700K (Warm White) to 6000K (Cool White) using the Smartlife app interface.

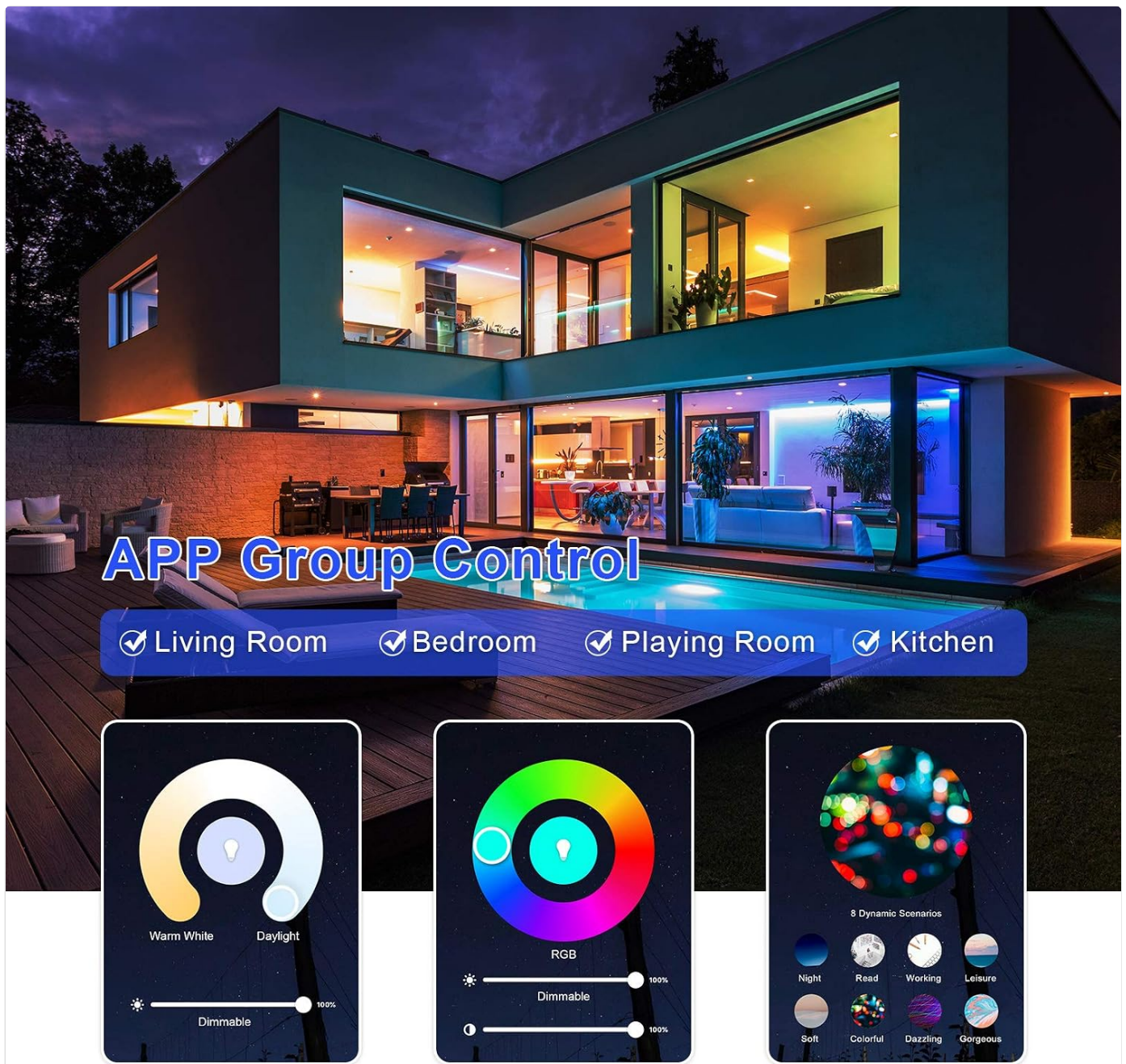


Image: Illustrates the Smartlife app interface for group control and selection of various lighting modes, including warm white, RGB color wheel, and 8 dynamic scenarios.

6.2 Voice Control

Integrate your AIELIT Smart Ceiling Light with Amazon Alexa or Google Assistant for convenient voice commands:

1. **Link Account:** In your Alexa or Google Home app, link your Smartlife account.
2. **Discover Devices:** Ask your voice assistant to "Discover devices" or manually add the light.
3. **Voice Commands:** Use commands such as:
 - "Alexa, turn on [Light Name]."
 - "Hey Google, set [Light Name] to 50% brightness."
 - "Alexa, change [Light Name] to red."
 - "Hey Google, turn [Light Name] to warm white."

Voice Control



Google Assistant



amazon alexa

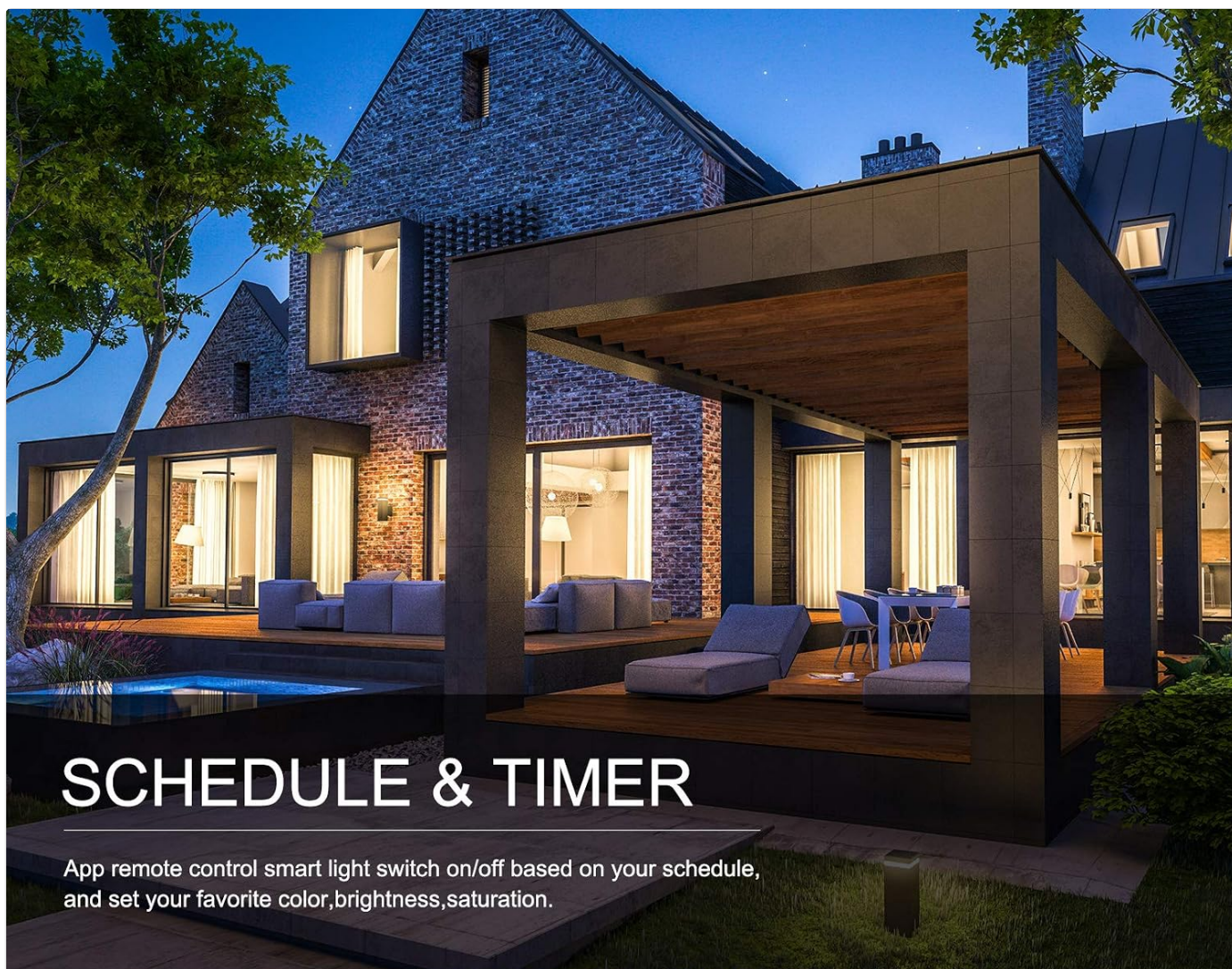


Image: Depicts users interacting with Amazon Alexa and Google Assistant devices to control the smart ceiling light via voice commands, such as adjusting brightness or setting schedules.

6.3 Scheduling and Timer

Set custom schedules and timers within the Smartlife app to automate your lighting:

- **Create Schedules:** Program the light to turn on/off at specific times, days of the week, and with desired brightness and color settings.
- **Set Timers:** Use the timer function for temporary lighting durations.



SCHEDULE & TIMER

App remote control smart light switch on/off based on your schedule, and set your favorite color,brightness,saturation.



Image: Shows examples of scheduling the light to turn on for morning wake-up, during playtime, and to switch off for sleeping, all managed through the app's schedule and timer features.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	No power supply; loose wiring; faulty fixture.	Check circuit breaker. Ensure wiring connections are secure. Contact support if issue persists.
Cannot connect to Wi-Fi.	Incorrect Wi-Fi band (not 2.4 GHz); incorrect password; light not in pairing mode.	Ensure your router is broadcasting a 2.4 GHz network. Verify Wi-Fi password. Reset the light by cycling power 3 times to enter pairing mode.
Voice control not working.	Smartlife account not linked; device not discovered; incorrect commands.	Ensure Smartlife account is linked in Alexa/Google Home app. Ask assistant to "Discover devices". Use correct voice commands.

Problem	Possible Cause	Solution
Light flickers or dims unexpectedly.	Unstable power supply; interference; faulty unit.	Check power connections. Ensure no other devices are causing electrical interference. Contact support.

8. SPECIFICATIONS

Feature	Detail
Brand	AIELIT
Model Number	RGB-24W
Wattage	24 watts
Brightness	2000 Lumens
Color Temperature	2700K-6000K (Dimmable)
RGB Colors	16 Million Colors
Voltage	120 Volts
Power Source	AC/DC
Installation Type	Flush Mount
Shade Material	Plastic
Item Weight	2.29 pounds
Package Dimensions	13.03 x 12.71 x 3.27 inches
Controller Type	Amazon Alexa, Google Assistant, Smartlife App
Indoor/Outdoor Usage	Indoor Only

9. MAINTENANCE

To ensure the longevity and optimal performance of your AIELIT Smart Ceiling Light:

- **Cleaning:** Disconnect power before cleaning. Wipe the fixture with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Inspection:** Periodically check for any loose connections or damage.

10. WARRANTY AND SUPPORT

This AIELIT Smart Ceiling Light comes with a **2-year warranty** from the date of purchase. If you encounter any issues or require technical assistance, please contact AIELIT customer support through the retailer's platform or the contact information provided with your purchase documentation.

ASK A QUESTION ABOUT THIS MANUAL

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Email

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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

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