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Govee H6001

Govee H6001 Bluetooth LED Smart Light Bulb User Manual

Model: H6001

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Govee H6001 Bluetooth LED Smart Light Bulb. Please read this manual thoroughly before use to ensure proper functionality and safety.





Figure 1: Govee H6001 Bluetooth LED Smart Light Bulb

2. PACKAGE CONTENTS

- Govee H6001 Bluetooth LED Smart Light Bulb (1 or more, depending on package)
- User Manual

3. SPECIFICATIONS

Brand	Govee
Model Number	H6001
Light Type	LED
Special Features	Color Changing, Dimmable, Energy Efficient
Wattage	7 Watts
Incandescent Equivalent	60 Watts
Bulb Shape Size	A19
Bulb Base	E26

Brightness	650 Lumens
Light Color	RGBWW (Red, Green, Blue, Warm White)
Color Temperature	2700 Kelvin (Warm White)
Control Method	App (Bluetooth)
Average Life	30,000 Hours
Indoor/Outdoor Usage	Indoor

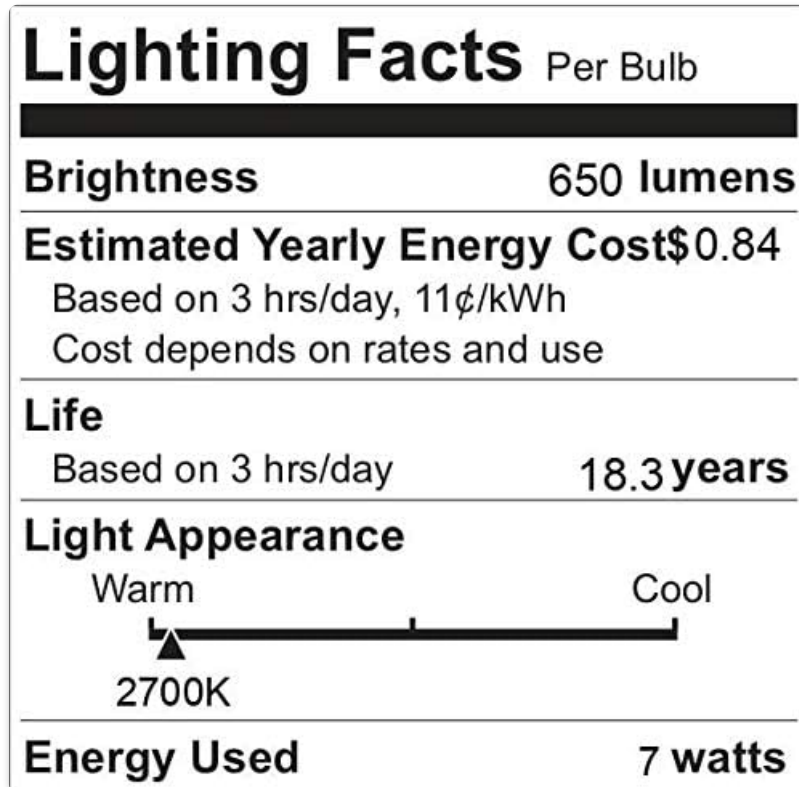


Figure 2: Lighting Facts for the Govee H6001 LED Bulb, showing 650 lumens brightness, estimated yearly energy cost of \$0.84, and a life of 18.3 years based on 3 hours/day usage.

4. SETUP INSTRUCTIONS

4.1 Physical Installation

1. Ensure the power to the light fixture is turned off before installation.
2. Carefully screw the Govee H6001 LED Smart Light Bulb into a standard E26 light socket.
3. Turn on the power to the light fixture. The bulb should illuminate with a default white light.

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Video 1: Demonstration of installing the Govee Bluetooth LED Bulb into a lamp and initial power-on. The video also shows the process of connecting the bulb to the Govee Home app and controlling its color and brightness.

4.2 Govee Home App Download

To unlock the full features of your Govee H6001 Smart Light Bulb, download the Govee Home app from the App Store (iOS devices) or Google Play Store (Android devices).

- Search for "Govee Home" in your device's app store.
- Install the application.

- Register or log in to your Govee account.

4.3 Device Pairing

1. Ensure Bluetooth is enabled on your smartphone.
2. Open the Govee Home app. The app will automatically search for nearby Govee devices.
3. Select the "H6001" device from the list of discovered devices.
4. Follow the on-screen prompts to complete the pairing process. You may be asked to turn the bulb off and on a few times to initiate pairing mode.
5. Once connected, you can name your device for easy identification (e.g., "Bedroom Lamp").

5. OPERATING INSTRUCTIONS

5.1 Basic App Control

After successful pairing, you can control your Govee H6001 bulb directly from the Govee Home app.

- **Power On/Off:** Use the toggle switch within the app to turn the bulb on or off.
- **Brightness Adjustment:** Adjust the brightness slider to set the desired light intensity.
- **Color Selection:** Choose from over 16 million colors using the color wheel or predefined color options.
- **Warm/Cool White:** Adjust the color temperature slider to select between warm white (2700K) and cooler white tones.

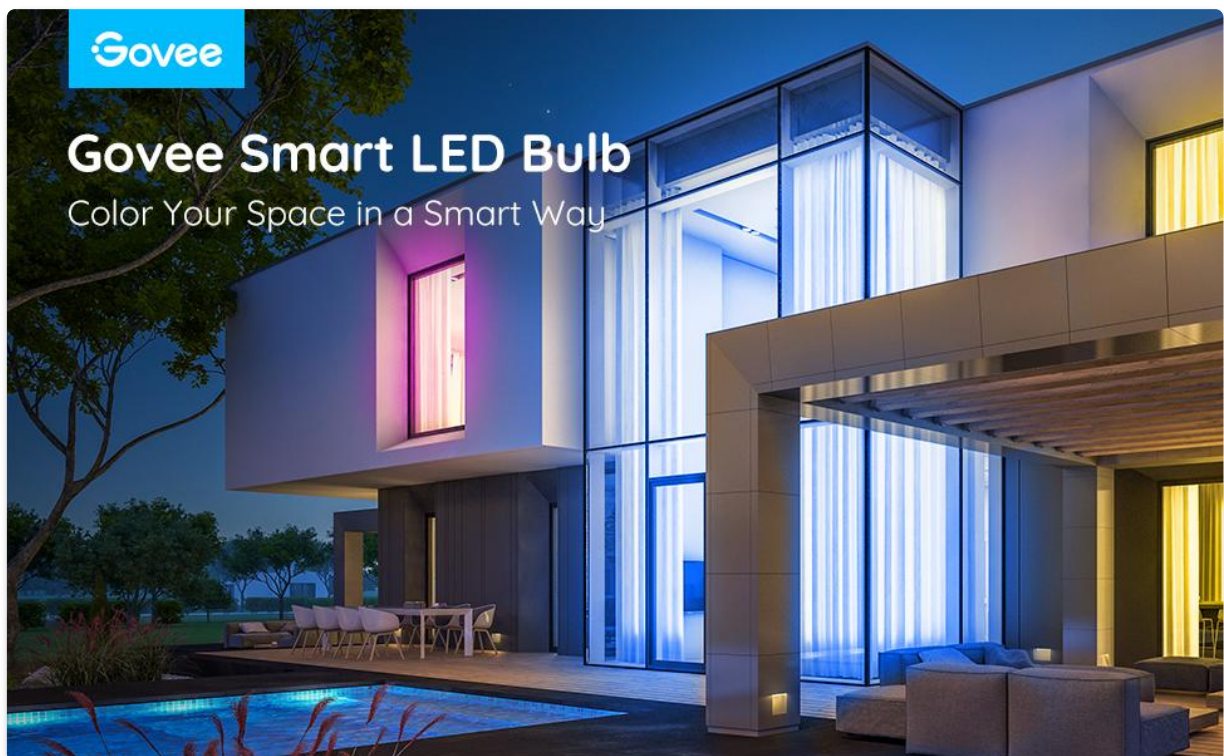


Figure 3: The Govee Home app interface displaying options for color selection, brightness adjustment, and various lighting modes.

5.2 Group Control

If you have multiple Govee H6001 bulbs, you can group them together in the app to control them simultaneously.

- Navigate to the "Devices" tab in the Govee Home app.
- Select the option to create a new group.
- Add the desired bulbs to the group.

- Once grouped, any changes made to the group settings will apply to all bulbs within that group.



Figure 4: The Govee Home app demonstrating the group control feature, allowing multiple bulbs to be managed simultaneously.

5.3 Music Sync Mode

The Govee H6001 bulb can synchronize its colors with the rhythm of music, creating a dynamic lighting experience.

- In the Govee Home app, select the "Music" mode.
- Allow the app access to your device's microphone.
- The bulb will then react to ambient sounds and music, changing colors accordingly.

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Video 2: A user demonstrates the Govee Home app interface, showing how to connect the smart bulb, adjust brightness, change colors, and utilize various modes. The video highlights the ease of control via the mobile device.

5.4 Timer and Wake-up Modes

Set schedules for your bulb to turn on or off automatically, or use the specialized wake-up modes.

- **Timer:** Schedule specific times for the bulb to turn on or off.
- **Sunrise Mode:** Gradually brightens the light to simulate a sunrise, assisting with waking up.
- **Sunset Mode:** Gradually dims the light to simulate a sunset, promoting relaxation and sleep.

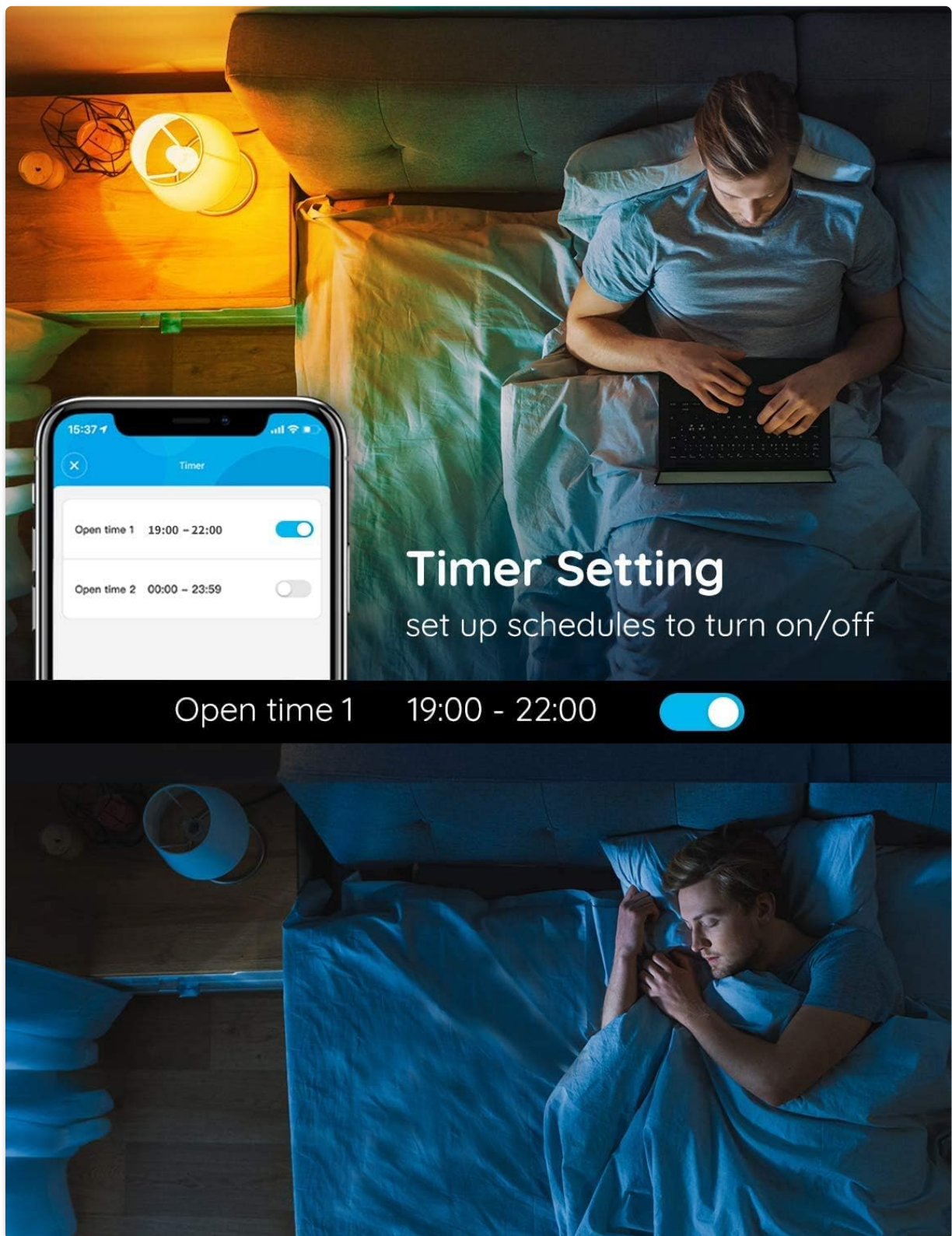


Figure 5: The Govee Home app showing the timer setting interface, allowing users to schedule when the light bulb turns on or off.

5.5 Scene Modes

The Govee Home app offers various preset scene modes to instantly change the ambiance of your room.

- Access the "Scene" tab in the app.
- Choose from options like Vivid, Read, Relax, Romantic, Breathe, Sunrise, Sunset, and Colorful to suit your mood or activity.



Figure 6: An illustration of the 8 Scene Modes available in the Govee Home app, including Vivid, Read, Relax, Romantic, Breathe, Sunrise, Sunset, and Colorful.

6. MAINTENANCE

- Ensure the bulb is powered off and cooled before cleaning.
- Wipe the bulb with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- The Govee H6001 LED bulb has an average lifespan of 30,000 hours, requiring minimal maintenance.

7. TROUBLESHOOTING

- **Bulb not turning on:**
 - Check if the bulb is screwed in correctly and securely.
 - Verify that the light fixture has power.
 - Test the bulb in another working fixture if possible.
- **Unable to pair with the Govee Home app:**
 - Ensure Bluetooth is enabled on your smartphone.
 - Make sure the bulb is within Bluetooth range (typically 100 ft).
 - Try turning the bulb off and on several times to reset its pairing mode.
 - Restart the Govee Home app and try again.
- **Bulb not responding to app commands:**
 - Check your Bluetooth connection.
 - Ensure the Govee Home app is updated to the latest version.
 - Restart the bulb by turning off and on the power.
- **Colors are not accurate or consistent:**
 - Calibrate colors within the Govee Home app if available.
 - Ensure the bulb is not covered by any opaque material that might affect light output.

8. IMPORTANT NOTES

- This Govee H6001 LED Smart Light Bulb connects via Bluetooth and does not support Wi-Fi, Alexa, or Google Assistant for direct control.

- For optimal performance, ensure your smartphone is within the Bluetooth range of the bulb.
- Do not use with dimmer switches, as this may damage the bulb or affect its functionality.

9. WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance, please visit the official Govee website or contact Govee customer service. Details can typically be found on the product packaging or within the Govee Home app. Govee is committed to providing high-quality products and customer satisfaction. If you encounter any issues not covered in this manual, please reach out to our support team.