

## HEKEE C37 B11

# HEKEE E12 LED Candelabra Light Bulbs Instruction Manual

Model: C37 B11

## 1. INTRODUCTION

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Thank you for choosing HEKEE E12 LED Candelabra Light Bulbs. These remote-controlled, color-changing LED bulbs are designed for various lighting needs, offering both functional illumination and mood-setting capabilities. This manual provides essential information for safe installation, operation, and maintenance of your new light bulbs.

Each bulb features a 270-degree beam angle, 2700K warm white light, 450 lumens brightness, and an 85 CRI for accurate color rendering. They are energy-efficient, equivalent to a 40W incandescent bulb, and offer 12 colors, 3 brightness levels, and 2 dynamic lighting modes.

## 2. SAFETY INFORMATION AND IMPORTANT NOTICES

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- **Voltage Compatibility:** These light bulbs are designed for use on **110-130V AC ONLY**. Ensure your electrical system matches this requirement before installation.
- **Dimmer Switches:** These bulbs **cannot be used with traditional dimmer switches**. Dimming is controlled exclusively via the provided remote control. Using them with a dimmer switch may cause flickering or damage.
- **Bulb Type:** These are standard plug-in LED bulbs. They are **not rechargeable and do not contain internal batteries**.
- **Indoor Use:** These bulbs are rated for indoor use only.



Important Notice Before Purchase: Confirm voltage, non-rechargeable/non-battery, and E12 base compatibility.

### 3. PACKAGE CONTENTS

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Your package typically includes:

- HEKEE E12 LED Candelabra Light Bulbs (quantity as per pack size)
- Remote Control(s)

### 4. INSTALLATION

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1. **Power Off:** Before installing, ensure the power to the light fixture is turned off at the switch and circuit breaker.
2. **Verify Compatibility:** Confirm that your light fixture has an E12 candelabra base and operates on 110-130V AC. The bulb shape is B11 (C37).
3. **Screw In Bulb:** Carefully screw the LED bulb into the E12 socket until it is snug. Do not overtighten.
4. **Power On:** Restore power to the light fixture.

# HEKEE B11 E12 Candelabra Bulb with Remote Control

The light bulbs can be used on 110-130V AC ONLY



Bulb dimensions and compatibility details. Ensure your fixture matches the E12 base.

## 5. OPERATING INSTRUCTIONS

### 5.1 Remote Control Overview

The included remote control allows you to manage all functions of the HEKEE E12 LED bulbs. One remote can control multiple bulbs simultaneously, especially useful for fixtures with several bulbs. No pairing is required; simply point and operate.

# Turn on or off via a remote control

One remote control can control all the light bulbs.



Remote control in use, demonstrating its ability to control multiple bulbs.

## 5.2 Basic Functions

- **Power On/Off:** Press the **ON** or **OFF** button.
- **Color Selection:** Choose from 12 vivid colors using the color buttons on the remote.
- **Warm White:** Press the **W** button for 2700K warm white light.
- **Brightness Adjustment:** Use the **Brightness Up** and **Brightness Down** buttons to adjust between 3 levels (1%, 50%, 100%).

# Soft White and Color Changing Light Bulb

RGBW For Accent and Multicolor Lighting



11 Vivid Colors



2700K Soft White



Demonstration of color changing and warm white light options.

## Brightness adjusted via remote control.

Note: This bulb cannot be used with dimmer switches.



Brightness adjustment from 1% (night light) to 100% (reading light).

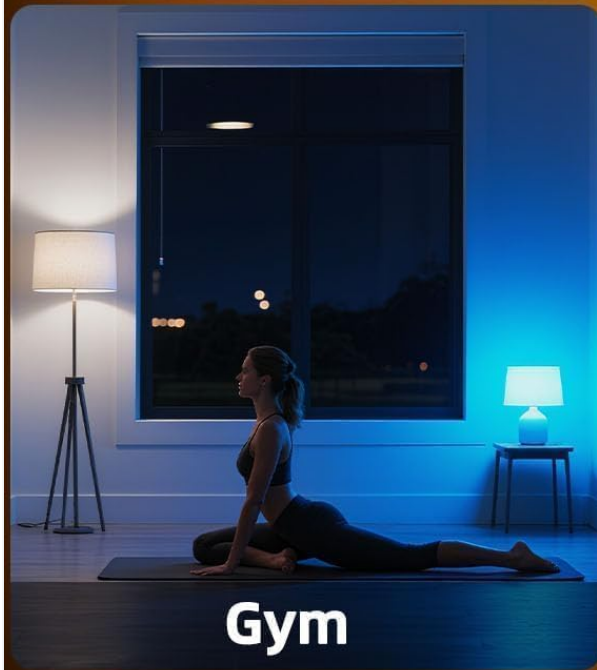
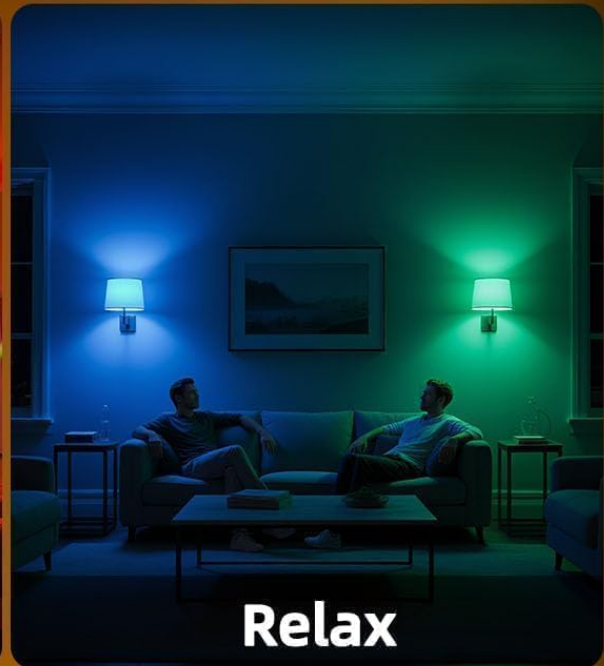
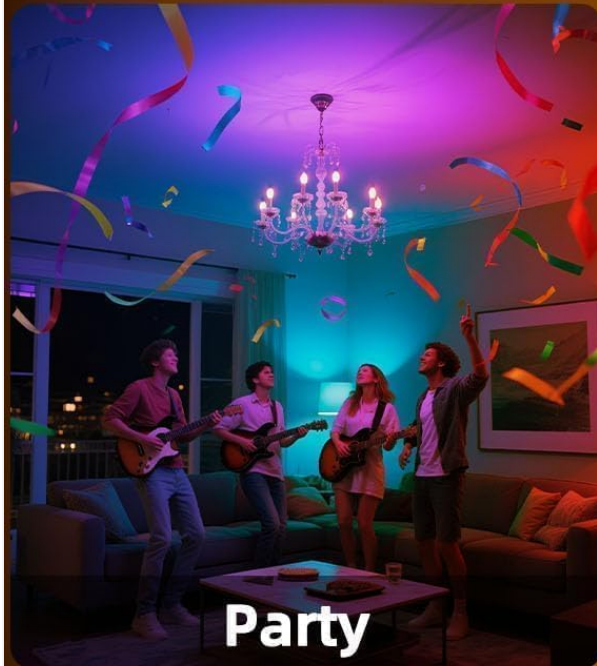
### 5.3 Dynamic Lighting Modes

The bulbs offer two dynamic modes for creating different atmospheres:

- **Flash Mode:** Provides a rapid color change effect, suitable for parties or energetic environments.
- **Smooth Mode:** Offers a gradual, automatic cycle through colors, creating a relaxed and ambient atmosphere.

# Dynamic Color Mode

Not only static colors, but also dynamic lighting effects.



Examples of dynamic color modes for various activities.

## 5.4 Memory and Synchronization

- **Memory Function:** The bulb will remember the last color or mode used when turned off and on again.
- **Synchronization:** When multiple bulbs are used in the same fixture or area, the remote control can synchronize their color changes and modes, ensuring a consistent lighting effect.

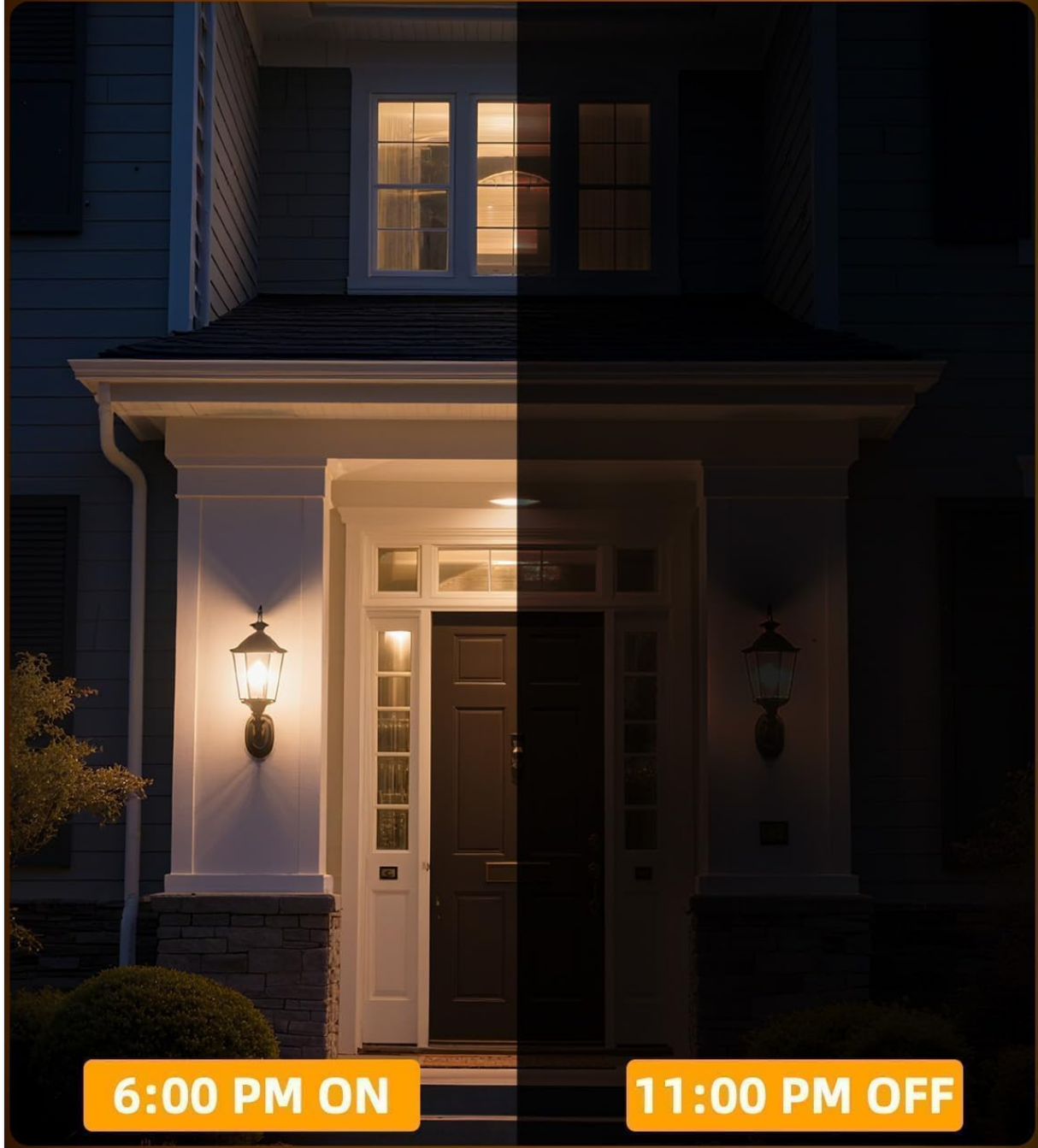
## 5.5 Timer Function

The timer function allows for automatic light control:

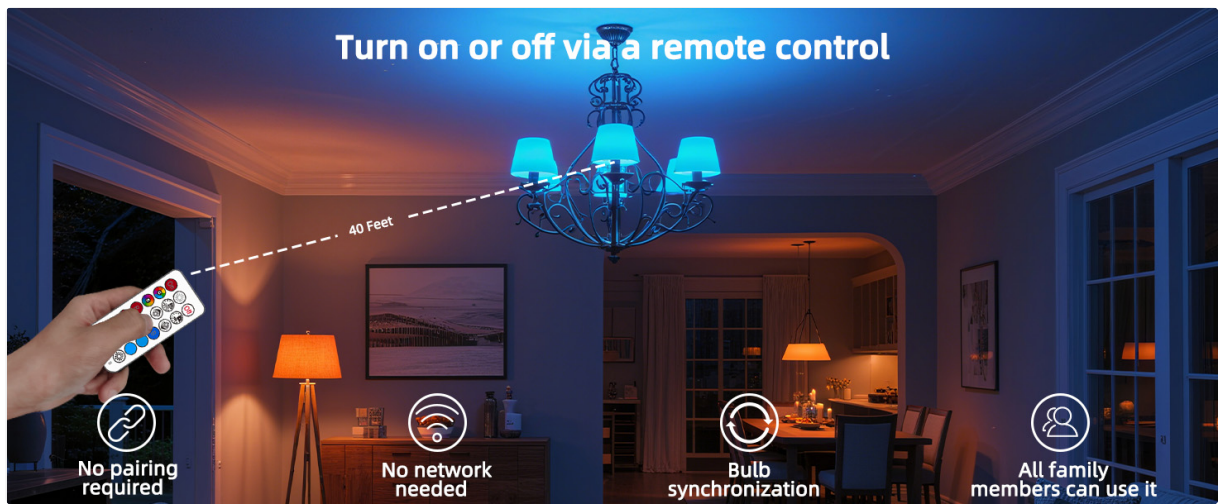
- **One-Time Timer:** Set the bulb to turn off automatically after a specified number of hours.
- **Daily Cycle Timer (24 Hours):** Schedule the lights to turn on and off automatically at designated times each day. This is suitable for both indoor and outdoor fixtures (if the fixture itself is outdoor rated).

## Timing and Schedule, Automatic Lighting

One-time Timer and Daily Repeat Timer are suitable for both indoor and outdoor use.



Example of the daily timer function for automatic lighting.



Using the timer for delayed turn-off in a bedroom setting.



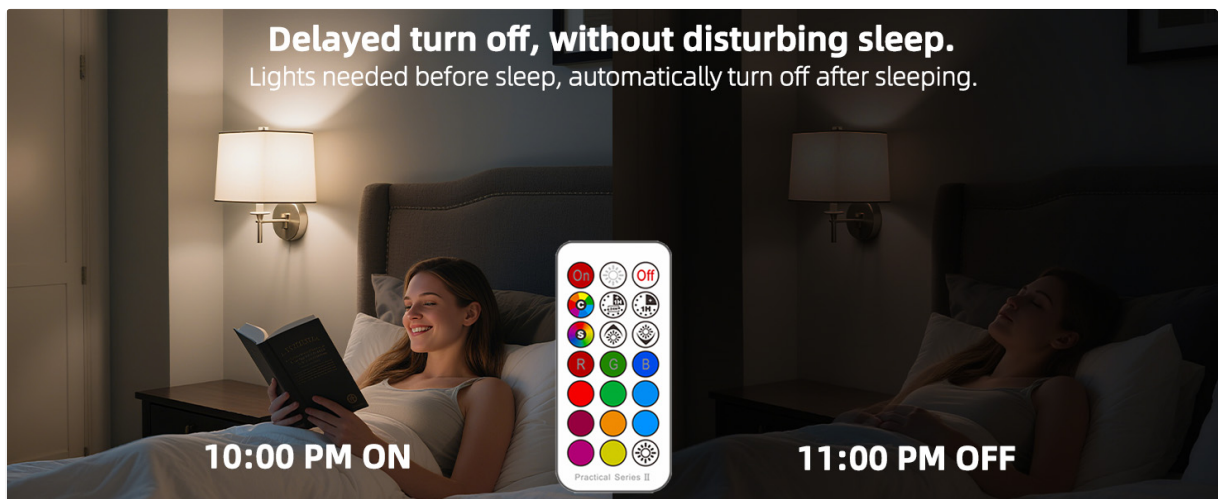
Scheduling lights to turn on and off automatically daily.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Bulb does not light up.	No power to the fixture; Bulb not screwed in properly; Bulb is faulty.	Check power supply and wall switch. Ensure bulb is securely screwed into the socket. Test bulb in another working fixture.
Remote control not working.	Remote battery is dead; Remote is too far or obstructed; Remote not pointed at bulb.	Replace remote battery. Ensure remote is within range (approx. 40 feet) and has a clear line of sight to the bulb.
Bulb flickers or behaves erratically.	Used with a dimmer switch; Unstable power supply.	<b>Do not use with dimmer switches.</b> Ensure the bulb is connected to a standard ON/OFF switch. Check for stable power supply.
Colors are not consistent across multiple bulbs.	Synchronization issue.	Ensure all bulbs are within range of the remote. Try turning all bulbs off and then on again, then use the remote to set the desired color/mode.

## 7. SPECIFICATIONS

Feature	Specification
Product Type	5W B11 Non-Dimmable LED Candelabra Bulb
Bulb Base	E12
Bulb Shape Size	B11 (C37)
Wattage	5 Watts
Incandescent Equivalent	40 Watts
Brightness	450 Lumens (White Brightness)
Color Temperature	2700K Warm White + RGB
Operating Voltage	110-130V AC (Accepted frequency: 50-60Hz)
Beam Angle	270 Degrees
Color Rendering Index (CRI)	85+
Control Method	Remote Control
Average Life	25,000+ Hours
Material	Plastic
Product Dimensions	1.4"W x 4.6"H
Certifications	ETL, FCC



Summary of product specifications.

## 8. CARE AND MAINTENANCE

- **Cleaning:** Ensure the bulb is cool and the power is off before cleaning. Wipe with a soft, dry cloth. Do not use liquid or abrasive cleaners.
- **Storage:** Store bulbs in a cool, dry place when not in use.
- **Disposal:** Dispose of LED bulbs according to local regulations for electronic waste.

## 9. WARRANTY AND SUPPORT

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For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official HEKEE website. Keep your purchase receipt for warranty claims.

## 10. PRODUCT VIDEOS

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Demonstration of HEKEE E12 LED Candelabra Light Bulb features.

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Overview of HEKEE E12 LED Candelabra Light Bulb functionality.

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Additional features and usage scenarios for HEKEE E12 LED Candelabra Light Bulbs.