Lepro PR902102-EU

Lepro Smart WiFi LED Bedside Lamp User Manual

Model: PR902102-EU

1. PRODUCT OVERVIEW

The Lepro Smart WiFi LED Bedside Lamp (Model: PR902102-EU) is a versatile and intelligent lighting solution designed to enhance your living space. It offers a wide spectrum of colors, adjustable white light temperatures, and smart control options, including voice control via Alexa and Google Home, and app control via the 'Smart Life' application.

Figure 1.1: Lepro Smart WiFi LED Bedside Lamp shown with the 'Smart Life' mobile application interface.

2. KEY FEATURES

- **Voice Control:** Seamlessly compatible with Amazon Alexa and Google Home for hands-free operation. Turn the lamp on/off, adjust brightness, and change colors using simple voice commands.

- **Smart App Control:** Control your lamp remotely via the 'Smart Life' application, available for iOS and Android devices. Connects via 2.4GHz WiFi.

- **Dynamic Color Options:** Offers 16 million RGB colors to create any desired ambiance. Easily switch between festive, relaxing, or vibrant lighting scenes.

- **Adjustable White Light:** Provides three white light modes: Warm (2700K), Neutral (4000K), and Cool (5700K), along with 5%-100% dimmability.

- **Timer and Schedule Function:** Program the lamp to automatically turn on/off at specific times, including

a sunrise simulation feature for a gentle wake-up experience.

- **Touch Control:** Intuitive touch interface on the lamp for basic operations.

3. SETUP GUIDE

3.1 Unboxing and Components

Carefully remove all components from the packaging. Ensure you have the following items:

- Lepro Smart WiFi LED Bedside Lamp
- 1.5m USB Cable
- Power Adapter

1.5 m USB cable

Power adapter

Type C port

Ø10 cm

18 cm

Figure 3.1: Included components: 1.5m USB cable, power adapter, and the lamp with its Type C port.

3.2 Power Connection

1. Connect the USB cable to the Type C port at the base of the lamp.
2. Plug the other end of the USB cable into the provided power adapter.

3. Insert the power adapter into a standard wall outlet. The lamp will power on.

3.3 App Installation and Pairing

1. Download the 'Smart Life' app from the App Store (iOS) or Google Play Store (Android).
2. Register or log in to your 'Smart Life' account.
3. Ensure your mobile device is connected to a 2.4GHz WiFi network. (5GHz networks are not supported for initial pairing).
4. In the 'Smart Life' app, tap the '+' icon in the top right corner to add a device.
5. Select 'Lighting' > 'Light Source (Wi-Fi)'.
6. Follow the on-screen instructions to put the lamp into pairing mode (usually by cycling power or holding a button until it blinks).
7. Confirm the indicator light is blinking rapidly and proceed with pairing in the app.
8. Once connected, you can rename your lamp for easier identification.

4. OPERATING INSTRUCTIONS

4.1 Touch Control

The lamp features a touch-sensitive top surface for basic control:

- **Tap:** Turn the lamp on/off.
- **Long Press:** Adjust brightness (dimming/brightening).
- **Double Tap:** Cycle through white light modes (2700K, 4000K, 5700K).

4.2 App Control (Smart Life)

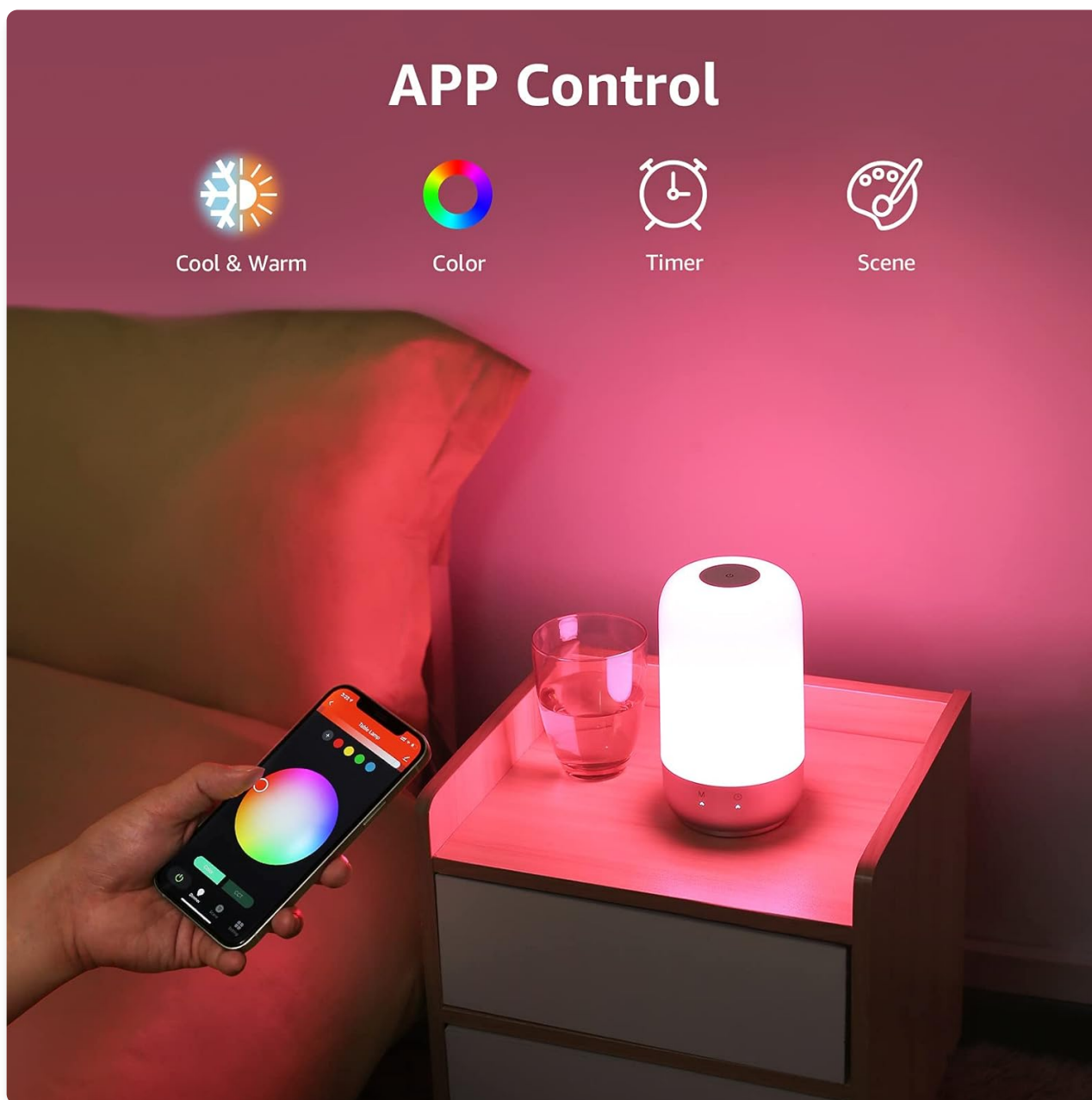The 'Smart Life' app provides comprehensive control over your lamp:

Figure 4.1: The 'Smart Life' app interface showing options for cool/warm white, color selection, timer, and scene modes.

- **Color Selection:** Choose from 16 million colors using the color wheel.
- **White Light Adjustment:** Select specific white light temperatures (2700K, 4000K, 5700K) and adjust brightness.
- **Scene Modes:** Apply pre-set lighting scenes or create custom ones for different moods and activities.
- **Timer Function:** Set countdown timers for the lamp to turn off automatically.
- **Scheduling:** Create daily or weekly schedules for the lamp to turn on/off, change colors, or adjust brightness.

16 million colors

Figure 4.2: Examples of the lamp displaying various colors to suit different environments and moods.

Figure 4.3: Illustration of the lamp's adjustable white light temperatures (5700K, 4000K, 2700K) and dimming capability from 5% to 100% brightness.

Figure 4.4: The lamp's timer and wake-up function, demonstrating sunrise simulation for a gradual awakening.

4.3 Voice Control (Alexa/Google Home)

To enable voice control, link your 'Smart Life' account to your Amazon Alexa or Google Home app:

Figure 4.5: The lamp being controlled via voice commands using an Alexa device.

1. Open your Alexa or Google Home app.

2. Navigate to 'Skills & Games' (Alexa) or 'Works with Google' (Google Home).

3. Search for 'Smart Life' and enable the skill/service.

4. Link your 'Smart Life' account when prompted.

5. Discover devices. Your Lepro lamp should now appear.

6. You can now use voice commands such as:

   - "Alexa/Hey Google, turn on/off [Lamp Name]."
   - "Alexa/Hey Google, dim/brighten [Lamp Name]."
   - "Alexa/Hey Google, set [Lamp Name] to red."
   - "Alexa/Hey Google, set [Lamp Name] to warm white."

5. MAINTENANCE

To ensure the longevity and optimal performance of your Lepro Smart WiFi LED Bedside Lamp, follow these

simple maintenance guidelines:

- **Cleaning:** Disconnect the lamp from power before cleaning. Use a soft, dry cloth to wipe the surface. Do not use abrasive cleaners, solvents, or harsh chemicals, as these may damage the lamp's finish.
- **Placement:** Place the lamp on a stable, flat surface. Avoid placing it in direct sunlight, near heat sources, or in excessively humid environments.
- **Handling:** Handle the lamp with care. Avoid dropping it or subjecting it to strong impacts.

6. TROUBLESHOOTING

If you encounter issues with your Lepro Smart WiFi LED Bedside Lamp, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Lamp does not turn on.	No power connection.	Ensure the power adapter is securely plugged into the wall outlet and the USB cable is firmly connected to the lamp.
Lamp cannot connect to WiFi.	Incorrect WiFi band (5GHz). Incorrect password. Lamp not in pairing mode.	Ensure your phone is connected to a 2.4GHz WiFi network. Double-check your WiFi password. Follow app instructions to put the lamp into pairing mode (indicator light blinking rapidly).
Voice control not working.	'Smart Life' skill not enabled. Lamp not discovered by voice assistant.	Ensure the 'Smart Life' skill is enabled and linked in your Alexa/Google Home app. Ask your voice assistant to "Discover devices."
App control is unresponsive.	Poor WiFi signal. App glitch.	Check your WiFi signal strength. Move the lamp closer to the router if necessary. Close and reopen the 'Smart Life' app. Restart your phone if needed.

If the problem persists after trying these solutions, please contact Lepro customer support.

7. SPECIFICATIONS

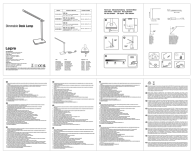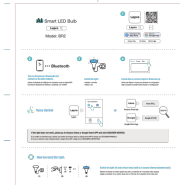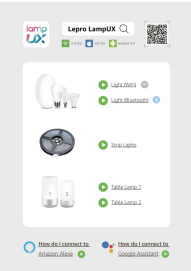| Specification	Value
Brand	Lepro
Model Number	PR902102-EU
Dimensions (L x W x H)	12 x 12 x 25 cm (approx. 4.7 x 4.7 x 9.8 inches)
Weight	385 grams (approx. 0.85 lbs)
Material	Plastic
Color	Silver (Base), White (Shade)

Specification	Value
Style	Modern
Light Source Type	LED
Luminous Flux	350 lm
Power Consumption	5.5 Watts
Voltage	240 Volts
Average Lifespan	15,000 Hours
Special Features	Color Changing, Dimmable
Switch Style	Touch
IP Rating	IP20

8. WARRANTY AND SUPPORT

Lepro products are designed and manufactured to the highest quality standards. For warranty information and customer support, please refer to the documentation included with your purchase or visit the official Lepro website. Please have your model number (PR902102-EU) and purchase details ready when contacting support.

Related Documents - PR902102-EU

Lepro Dimmable Desk Lamp PR310003/PR310004 User Manual and Specifications
Comprehensive user manual and specifications for the Lepro Dimmable Desk Lamp models PR310003 and PR310004, featuring adjustable brightness, color modes, and touch control. Includes safety instructions and product details.

Lepro BR2 Smart LED Bulb Setup and Voice Control Guide
Comprehensive guide to setting up your Lepro BR2 Smart LED Bulb. Learn how to connect via Bluetooth and WiFi, integrate with Amazon Alexa and Google Assistant, and troubleshoot common issues. Includes technical specifications and regulatory compliance information.

Lepro LampUX: Smart Lighting App User Guide
A comprehensive guide to setting up and using the Lepro LampUX app for controlling smart lighting devices, including Wi-Fi and Bluetooth bulbs, strip lights, and table lamps, with integration for Amazon Alexa and Google Assistant.

	Lepro Wifi Smart LED Bulb User Guide and Setup Instructions
	Comprehensive guide for setting up and using your Lepro Wifi Smart LED Bulb, including installation, app connection, voice control integration with Alexa and Google Assistant, and troubleshooting.
	Lepro Dimmable LED Desk Lamp - User Manual and Specifications
	User manual and specifications for the Lepro Dimmable LED Desk Lamp (models PR310001, PR310002), detailing features, safety precautions, usage instructions, and technical data. Includes multilingual support information.
	Lepro R2 Smart LED Downlight Installation and User Guide
	Comprehensive guide for installing and using the Lepro R2 Smart LED Downlight, covering app connection, voice control setup, mounting, and safety information.