eufy T8L02

eufy Permanent Outdoor Lights E22 User Manual

Model: T8L02 | Length: 100ft

Brand: eufy

Product Overview

The eufy Permanent Outdoor Lights E22 are smart RGBWW LED lights designed for year-round outdoor illumination. Featuring a triple-LED design, they offer 16 million colors, adjustable color temperature, and smart control via the eufy Life App, Alexa, and Google Assistant. These lights are built for durability in various weather conditions and can integrate with eufy cameras for enhanced security features.



The eufy Permanent Outdoor Lights E22 package, showcasing the 100ft length and the triple-LED light design. The lights are designed for permanent outdoor installation, offering smart RGBWW lighting.

What's Included

Verify all components are present before installation.

Component	Quantity/Description

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Light Strips	6 x 16.5ft (5M)
Power Adapter	1
Control Unit	1
Positioning Card	1
Screws & Anchors	63
Spare Adhesive Stickers	15
Extension Cable	1 x 12ft (3.6m)

What Makes eufy Permanent Outdoor Lights Shine in a Crowd?

	eufy Permanent Outdoor Lights E22	Other Similarly Priced Permanent Lights
		
Number of LEDs	✓ **3 LEDs, 90lm** Brighter lighting, vibrant holiday vibe	✗ **1 LED, 25lm** Dim lighting with a bland ambiance
White Light Color Temperature	✓ **Adjustable 1500-9000K** Match the existing lighting of your home	✗ **No white light** Cannot adapt to your existing lighting
Optical Lens Material	✓ **UV-resistant PC** Durable and maintained light quality	✗ **PET** Prone to wear and light degradation
Installation Design	✓ **Built-in nail holes, 3M™ VHB tape** Safe and stable installation for long-lasting use	✗ **No nail holes, generic brand adhesive** Risky installation, prone to damage
Interaction	✓ **Integrate with eufy Cameras** Add fun and engaging holiday experiences	✗ **No integration** Limited, dull lighting experience
Lighting Effects	✓ **Proprietary AIGC lighting** Multiple themes to make your holiday parties stand out	✗ **No AI** Plain and unimpressive lighting effects

A detailed view of an individual eufy Permanent Outdoor Light unit, highlighting the adhesive backing for easy installation and the integrated screw hole for additional reinforcement.

Official Product Video: This video provides an overview of the eufy Permanent Outdoor Lights, demonstrating their features and components, including the light strips and control unit. It highlights their use for both decorative lighting and security integration.

Installation Guide

Before You Begin

Ensure the installation surface is clean, dry, and smooth for optimal adhesive performance.

Plan your light layout to ensure proper coverage and power access. The system supports a maximum of 9 light strings and 2 extension cables from a single power adapter.

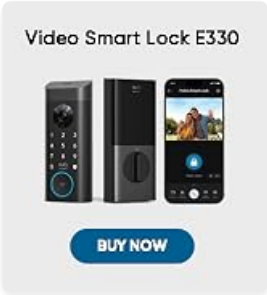
Step-by-Step Installation

1. **Connect Light Strings:** Interconnect each 16.5ft (5M) light string using the waterproof joins. A single power adapter can support up to 9 light strings (total 150ft).



Two sections of the eufy Permanent Outdoor Lights being connected, illustrating the modular design and waterproof connectors for easy extension.

2. **Mount the Lights:** Use the pre-applied 3M™ VHB tape for initial placement. For added security and long-term durability, utilize the integrated screw holes with the provided screws and anchors. This is recommended for all surfaces, especially those exposed to harsh weather.



A person installing the eufy Permanent Outdoor Lights under the eaves of a house, demonstrating the ease of placement and the discreet design.

3. **Connect Power:** Connect the light strings to the control unit, and then connect the control unit to the power adapter. Ensure all connections are secure and waterproof.
4. **Download eufy Life App:** Scan the QR code in the Quick Start Guide or search for "eufy Life" in your device's app store (App Store for iOS, Google Play for Android).
5. **Pair with App:** Follow the in-app instructions to pair your eufy Permanent Outdoor Lights with your smartphone. This will enable smart control and access to all features.

Informational Video: This video demonstrates the straightforward installation process of the eufy Permanent Outdoor Lights, highlighting the ease of mounting and connecting the light strips.

Operating Your Lights

Smart App Control

The eufy Life App provides comprehensive control over your lights.

- **Color Customization:** Choose from 16 million colors and adjust saturation.
- **Brightness Control:** Adjust brightness levels up to 90 lumens.
- **Preset Themes:** Access over 80 preset lighting themes for various holidays and occasions.
- **AI Lighting Themes:** Use the AI feature to generate custom lighting themes based on your preferences.
- **Custom Patterns:** Create and save your own unique lighting patterns.
- **Scheduling:** Set schedules for automatic on/off times and theme changes.



The eufy Life App interface, displaying options for customizing colors, brightness, and selecting from various holiday and daily lighting themes.

Voice Control

The lights are compatible with Amazon Alexa and Google Assistant for convenient hands-free control.

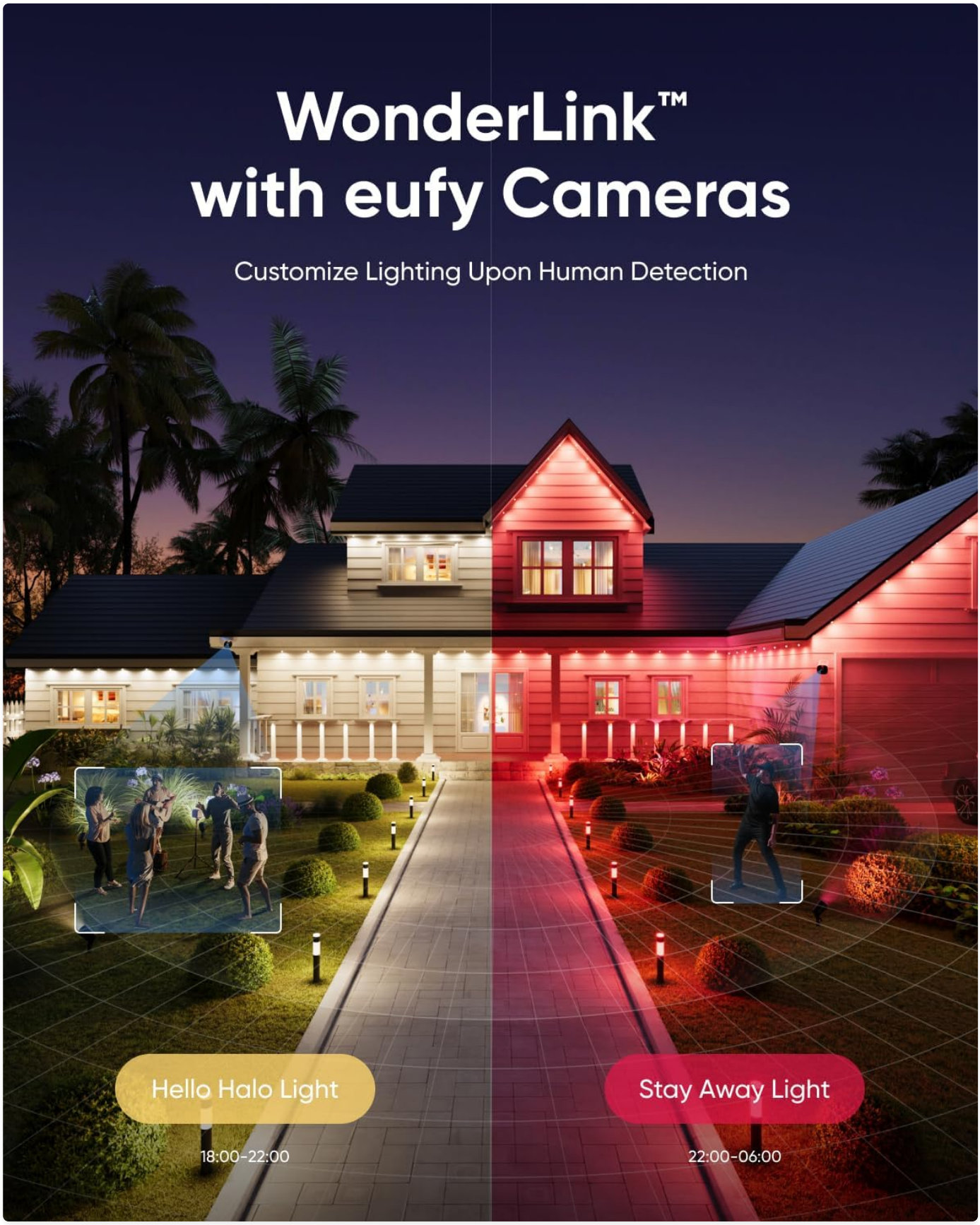
- "Alexa, turn on the lights."
- "Hey Google, set the lights to Christmas mode."



An illustration of smart home integration, showing eufy lights being controlled by voice commands through Alexa and Google Assistant, enhancing outdoor ambiance.

WonderLink with eufy Cameras

Integrate your lights with compatible eufy cameras to trigger specific light themes upon human detection, enhancing security and creating dynamic effects.



A visual representation of the WonderLink feature, where eufy Permanent Outdoor Lights change from a welcoming 'Hello Halo Light' to a deterrent 'Stay Away Light' upon human detection by eufy cameras.

Informational Video: This video showcases the versatility and ease of use of the eufy Permanent Outdoor Lights, demonstrating various lighting effects and highlighting their year-round applicability.

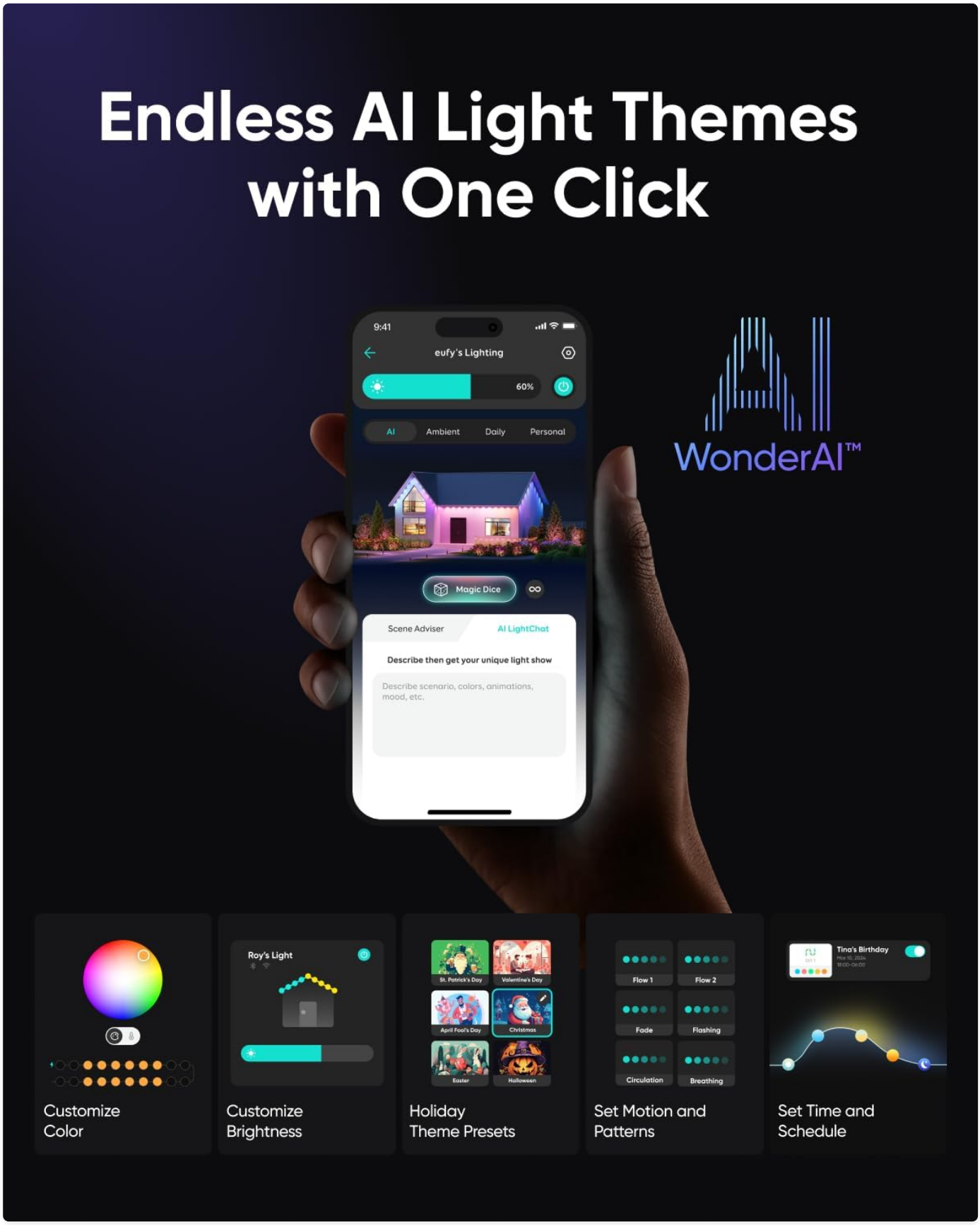
Maintenance

Cleaning

Periodically clean the light units and cables with a soft, damp cloth to remove dirt and debris. Avoid abrasive cleaners or solvents.

Weather Resistance

The light strings and controllers are IP65 weatherproof, and the power adapter is IP67 rated, ensuring reliable performance in temperatures from -4°F to 140°F. No special maintenance is required for typical weather conditions.



The eufy Permanent Outdoor Lights are shown installed on a house during winter, emphasizing their durability and weather resistance with IP65 for lights and control box, and IP67 for the power adapter.

Longevity

The LEDs are designed to last over 55,000 hours, providing long-term illumination without frequent replacement.

Troubleshooting

Lights Not Turning On

- **Check Power Connection:** Ensure the power adapter is securely plugged into a working outlet and the control unit is properly connected to the light strings.
- **Reset Power:** Unplug the power adapter, wait 30 seconds, then plug it back in.
- **Verify App Connection:** Ensure the lights are successfully paired with the eufy Life App and the Wi-Fi connection is stable.

Lights Not Responding to App/Voice Commands

- **Check Wi-Fi:** Confirm your home Wi-Fi network is active and the lights are connected.
- **App Update:** Ensure your eufy Life App is updated to the latest version.
- **Router Proximity:** If possible, move the control unit closer to your Wi-Fi router or consider a Wi-Fi extender.

Inconsistent Light Colors/Patterns

- **App Settings:** Double-check the selected theme or custom settings in the eufy Life App.
- **Connection Integrity:** Inspect the physical connections between light strings for any loose or damaged joins.

Adhesive Not Holding

- **Surface Preparation:** Ensure the installation surface was thoroughly cleaned and dry before applying adhesive.
- **Use Screws:** For permanent and secure mounting, always use the provided screws and anchors, especially on textured or porous surfaces.

Informational Video: This video demonstrates the eufy Permanent Outdoor Lights in operation, showcasing their brightness and color capabilities, which can be useful for comparing against expected performance during troubleshooting.

Product Specifications

Feature	Detail
Brand	eufy
Model Name	T8L02
Size	100ft
Number of Light Sources	60 (Triple-LED)
Light Color	RGBWW (1500K to 9000K adjustable)
Brightness	Up to 90 lumens
Material	Plastic

Feature	Detail
Indoor/Outdoor Usage	Outdoor
Power Source	Corded Electric
Water Resistance Level	IP65 (Lights & Control Box), IP67 (Power Adapter)
Operating Temperature	-4°F to 140°F
Connectivity Protocol	Wi-Fi
Control Method	Remote (via App), Voice (Alexa, Google Assistant)
Item Weight	7.48 pounds
Product Dimensions	124.8 x 2.73 x 1.56 inches
Manufacturer	Anker

Warranty & Support

Warranty Information

The eufy Permanent Outdoor Lights E22 come with a 12-month limited warranty. Please refer to the full warranty details provided in the original packaging or on the eufy official website.

Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact eufy customer support.

User Guide (PDF): Download User Guide

Visit the eufy Store: eufy Amazon Store

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