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> Govee 16.4ft Extension Light for Permanent Outdoor Lights Pro H706A/H706B User Manual

Govee H1076

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Model: H1076

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your Govee 16.4ft Extension Light. This extension is designed to expand your existing Govee Permanent Outdoor Lights Pro system, specifically models H706A and H706B. Please read these instructions carefully before installation to ensure proper functionality and safety.

2. PRODUCT COMPATIBILITY

The Govee 16.4ft Extension Light (Model H1076) is exclusively compatible with the following Govee Permanent Outdoor Lights Pro models:

- Govee Permanent Outdoor Lights Pro 100ft (H706A)
- Govee Permanent Outdoor Lights Pro 150ft (H706B)

Important Note: This extension light is **NOT** compatible with the 200ft H706C model or Govee Permanent Outdoor Lights 2 series (H705A, H705B, H705C).

The total length of your Govee Permanent Outdoor Lights Pro system, including any extension lights, should **NOT EXCEED 200ft**. If your total desired length is over 150ft, a separate driver module (not included with this extension) is required for proper power distribution.

Applicable Model

Visit A+ Page to Purchase

Accessory Model	 Govee Driver Module	 Govee 16.4ft Extension Lights	 Govee Control Box	 Govee Adapter	 Govee Outdoor Lights Screw Clips
 Govee Permanent Outdoor Lights Pro, 100ft	✓	✓	✓	✓	✓
 Govee Permanent Outdoor Lights Pro, 150ft	✓	✓	✓	✓	✓
 Govee Permanent Outdoor Lights Pro, 200ft	✓	✗	✓	✓	✓
 Govee Permanent Outdoor Lights 2, 50ft	✗	✗	✗	✗	✓
 Govee Permanent Outdoor Lights 2, 100ft	✗	✗	✗	✗	✓
 Govee Permanent Outdoor Lights 2, 150ft	✗	✗	✗	✗	✓

Image 2.1: Compatibility chart showing which Govee light models are compatible with the 16.4ft extension light and other accessories.

3. PACKAGE CONTENTS

Your Govee 16.4ft Extension Light package includes the following items:

- 1x 16.4ft Extension Light Strand

- VHB Adhesive Pads
- Mounting Clips with Screws

Please note that the adapter, control box, and driver module are **NOT** included with this extension light and must be purchased separately if needed for your setup.



Image 3.1: Contents of the Govee 16.4ft Extension Light package, showing the light strand, VHB adhesive pads, and mounting clips with screws.

Extension Light for H706A/H706B

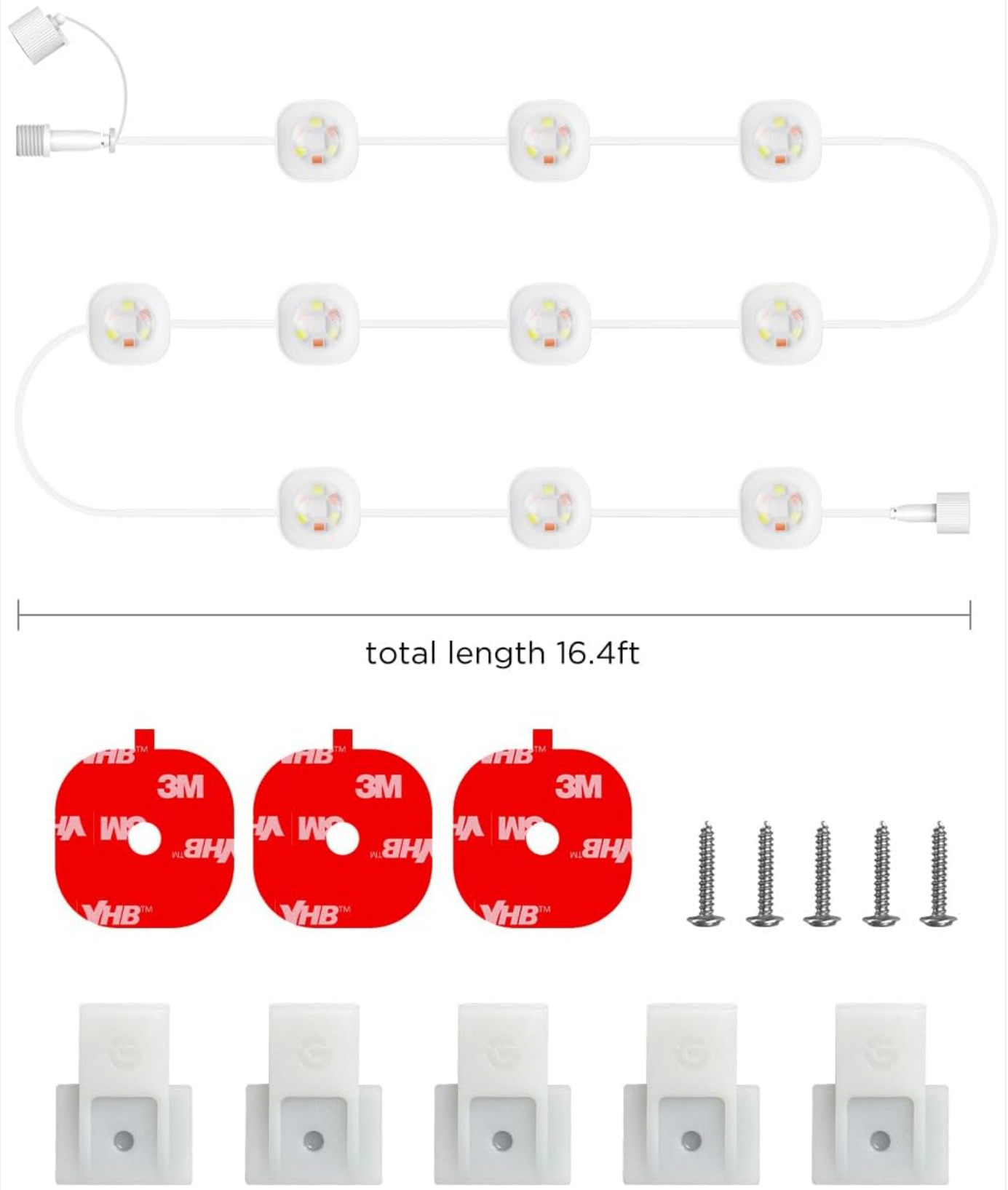


Image 3.2: Detailed view of the 16.4ft extension light strand, illustrating its length and the included installation accessories like VHB tape and clips.

4. INSTALLATION

Follow these steps to properly install your Govee 16.4ft Extension Light:

1. **Plan Your Layout:** Before installation, determine the desired path for your extension lights. Ensure the total length, including your existing Govee Permanent Outdoor Lights Pro, does not exceed 200ft.
2. **Prepare the Surface:** Clean the installation surface thoroughly. It should be dry, smooth, and free of dust or debris for optimal adhesion.
3. **Connect the Extension:** Locate the waterproof connectors on your existing Govee Permanent Outdoor Lights Pro and the 16.4ft extension light. Align the connectors and twist them securely to form a waterproof seal. Ensure the connection is firm to prevent water ingress.
4. **Mount the Lights:**
 - **Using VHB Adhesive:** Peel the backing from the VHB adhesive pads and firmly press the light units onto the desired surface. Hold each unit in place for a few seconds to ensure strong adhesion.
 - **Using Mounting Clips:** For added security or on rougher surfaces, use the provided mounting clips and screws. Position the clips over the light cable or unit and secure them with screws.

It is recommended to mount the lights on eaves, maintaining a distance of 2-4 inches from the wall for optimal light distribution.

5. **Secure Cables:** Ensure all cables are neatly routed and secured to prevent tripping hazards or damage. Use additional clips if necessary.
6. **Power On:** Once all connections are secure and lights are mounted, connect the main power adapter to an outlet.

4.1 Cutting and Splicing (Advanced Users Only)

The Govee Permanent Outdoor Lights Pro system allows for cutting and splicing for customized lengths. This process requires careful attention to detail and proper tools. Refer to the diagram below for guidance. **Improper cutting or splicing can damage the lights and void the warranty.**

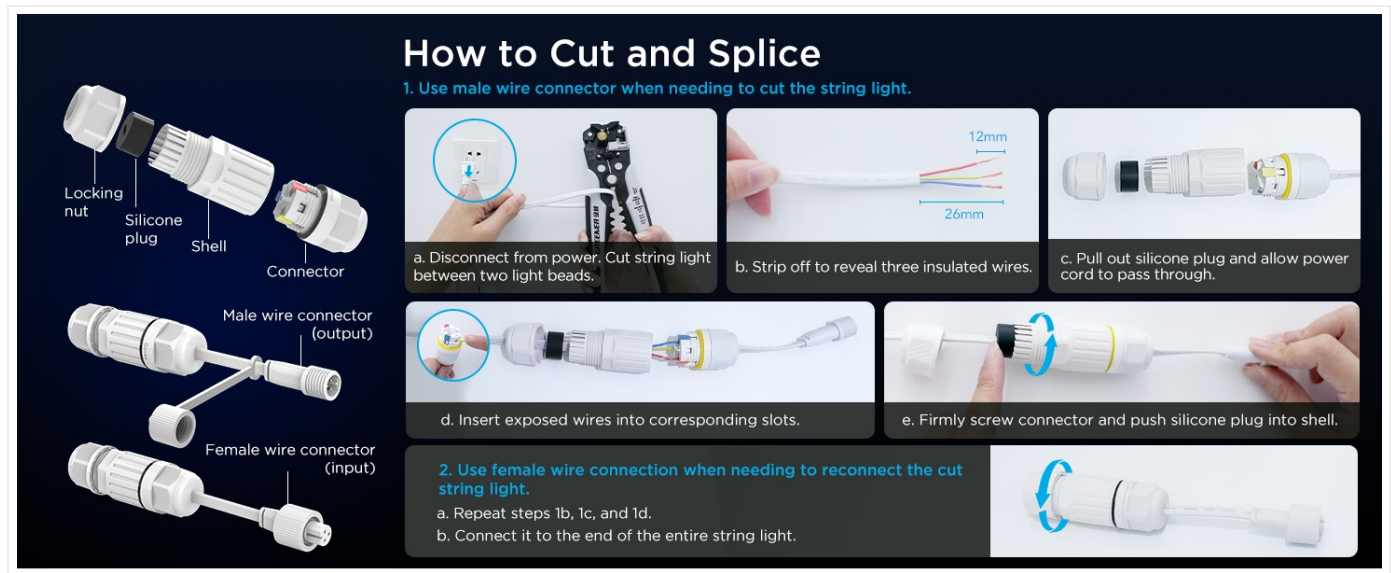


Image 4.1: Step-by-step guide on how to cut and splice the Govee Permanent Outdoor Lights Pro using male and female wire connectors.

5. OPERATION

Once installed, your Govee Extension Light will operate as an integrated part of your existing Govee Permanent Outdoor Lights Pro system. Control is primarily managed through the Govee Home App or compatible voice control systems.

- **Govee Home App:** Download the Govee Home App from your device's app store. Follow the in-app instructions to

connect and control your lights. The app allows for individual light control, color changes, scene selection, scheduling, and more.

- **Voice Control:** The Govee Permanent Outdoor Lights Pro system supports voice control via platforms like Amazon Alexa. Refer to your main light system's manual for specific setup instructions for voice assistants.

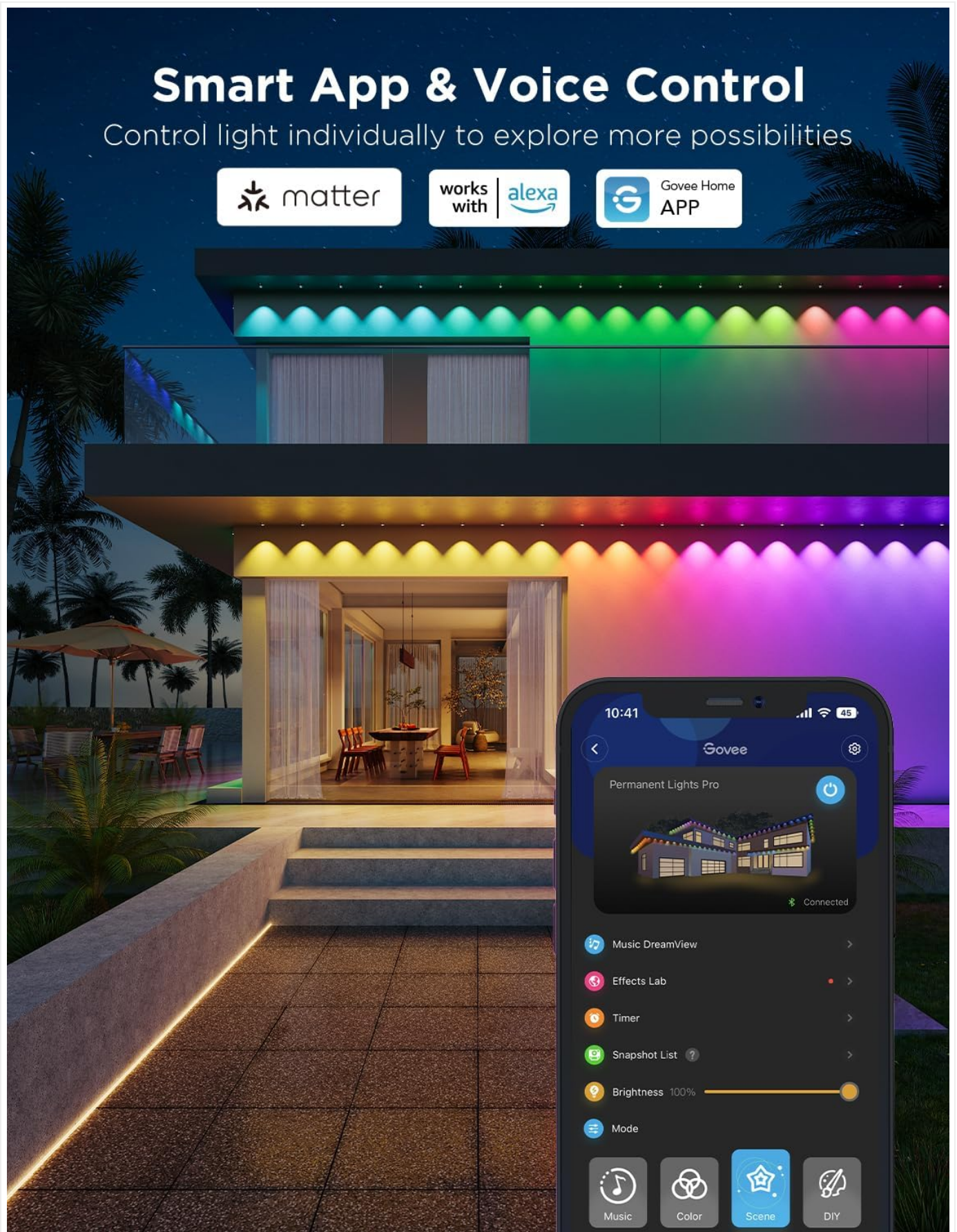


Image 5.1: Illustration of smart app and voice control capabilities for the Govee Permanent Outdoor Lights Pro system.

6. MAINTENANCE

To ensure the longevity and optimal performance of your Govee Extension Light, consider the following maintenance tips:

- **Cleaning:** Periodically wipe the light units with a soft, damp cloth to remove dust and debris. Avoid using harsh chemicals or abrasive cleaners.
- **Connection Check:** Regularly inspect all waterproof connections to ensure they remain tightly sealed, especially after severe weather conditions.
- **Mounting Security:** Check the mounting clips and adhesive pads periodically to ensure the lights are still securely attached. Re-secure or replace as needed.
- **Environmental Durability:** The lights are designed for year-round outdoor use with an IP67 waterproof rating for the lights and adapters, and IP65 for the control box. They are built with anti-UV material and can withstand temperatures from -4°F to 140°F.

Upgraded Waterproof Rating

Year-round outdoor protection

IP67



IP67
Outdoor Lights
& Adapters



IP65
Control Box

Image 6.1: Illustration of the upgraded waterproof rating (IP67 for lights/adapters, IP65 for control box) ensuring year-round outdoor protection.

Outdoor Reliability

Anti-UV material & use for up to 50,000 hours



|||||
-4°F Operating Temperature 140°F

Image 6.2: Demonstration of outdoor reliability, showcasing the lights' ability to function in temperatures from -4°F to 140°F and their anti-UV material.

7. TROUBLESHOOTING

If you encounter issues with your Govee Extension Light, refer to the following common problems and solutions:

- **Lights Not Turning On:**

- Ensure all connections, especially the waterproof connectors between the main lights and the extension, are secure and fully tightened.
- Verify that the main power adapter is correctly plugged into a working outlet.
- Confirm that the extension light is compatible with your specific Govee Permanent Outdoor Lights Pro model (H706A or H706B). Incompatible extensions will not function.
- If the total length exceeds 150ft, ensure a driver module is installed.

- **Inconsistent Lighting or Flickering:**

- Check for loose connections along the entire light strand.
- Ensure the power supply is adequate for the total length of lights.
- If you have cut and spliced the lights, re-examine the splicing points for proper wire connection and insulation.

- **App Control Issues:**

- Ensure your phone's Bluetooth or Wi-Fi is enabled and connected to the correct network (if applicable).
- Restart the Govee Home App.
- Unplug and replug the main power adapter to reset the lights.

8. SPECIFICATIONS

Feature	Detail
Model Number	H1076
Length	16.4 Feet (5 meters)
Color	White (Light housing) / Multicolor (LEDs)
Indoor/Outdoor Usage	Outdoor
Light Source Type	LED
Power Source	AC/DC (via main light system)
Wattage	12 watts (for the extension)
Number of Light Sources	10
Water Resistance Level	IP67 (Lights & Adapters)
Operating Temperature	-4°F to 140°F (-20°C to 60°C)
Average Life	50,000 Hours
Material	Plastic

9. CUSTOMER SUPPORT

For further assistance, troubleshooting, or warranty information regarding your Govee products, please visit the official

Govee support website or contact their customer service directly. Always refer to the main product manual (H706A/H706B) for comprehensive details on the entire lighting system.

You can find more information and support at the [Govee Store on Amazon](#).

