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> [Peteme Smart LED Recessed Lighting 6 Inch \(12 Pack\) Instruction Manual](#)

Peteme SG-SML14W-C02

Peteme Smart LED Recessed Lighting 6 Inch (12 Pack) Instruction Manual

Model: SG-SML14W-C02

Brand: Peteme

INTRODUCTION

Thank you for choosing Peteme Smart LED Recessed Lighting. This product offers advanced lighting control with RGB color changing capabilities, adjustable cool and warm white light (2700K-6500K), 1-100% dimming, music synchronization, and smart control via the Smart Life app, Alexa, and Google Assistant. This manual provides detailed instructions for safe installation, operation, and maintenance.

SAFETY INFORMATION

- Always turn off power at the circuit breaker before installation, removal, or maintenance.
- Consult a qualified electrician if you are unsure about any part of the installation process.
- Do not attempt to modify the product. Any modifications may void the warranty and pose a safety risk.
- Ensure all connections are secure and comply with local electrical codes.
- This product is designed for indoor use unless specified otherwise.

PACKAGE CONTENTS

- Peteme 6-inch Smart LED Recessed Lights (12 units)
- Junction Boxes (12 units)
- Wire Nuts (as needed)
- Instruction Manual

SETUP & INSTALLATION

Follow these steps for proper installation of your Peteme Smart LED Recessed Lights:

1. **Turn off Power:** Before starting, ensure the power supply to the installation area is completely turned off at the circuit breaker.

2. **Cut a Hole:** Cut a 150mm (approximately 6 inches) diameter hole in the ceiling at the desired location for each light.
3. **Wiring:** Connect the household wiring to the junction box. Match the wires by color: green with green (ground), black with black (live), and white with white (neutral). Secure connections with wire nuts.
4. **Connect Light to Junction Box:** Plug the light's connector cable into the corresponding port on the junction box.
5. **Insert Junction Box:** Carefully push the wired junction box into the ceiling hole.
6. **Install Light Fixture:** Fold the spring clips on the light fixture upwards and push the light into the ceiling hole until it sits flush.
7. **Restore Power:** Turn the power back on at the circuit breaker.

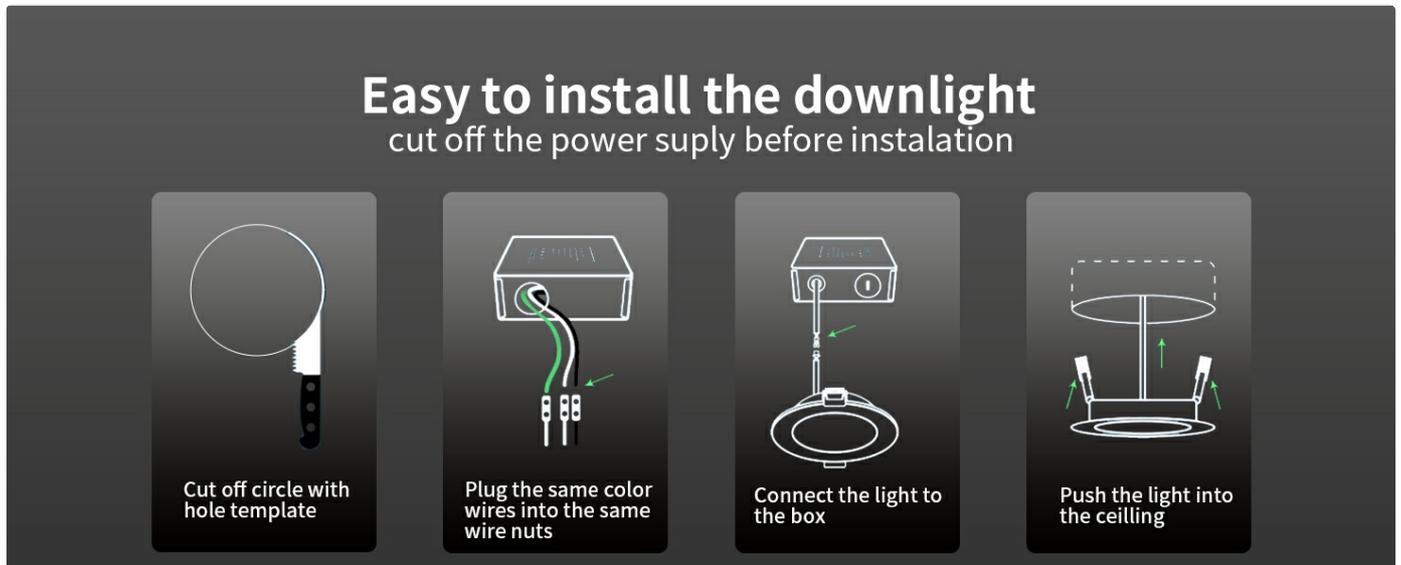


Figure 1: Installation steps for the recessed light.

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Video 1: Detailed guide on how to install Peteme Smart Recessed Lights.

APP INSTALLATION & CONNECTION

To unlock the full smart features of your Peteme lights, download and connect them to the Smart Life app:

1. **Download App:** Download the "Smart Life" app from your smartphone's app store (available on iOS and Android).
2. **Register/Login:** Open the app and register for a new account or log in if you already have one.
3. **Add Device:** In the app, select the option to add a new device. Choose "Automatic Search" or manually select "Lighting" then "Recessed Light (Wi-Fi)".
4. **Connect to Wi-Fi:** Ensure your phone is connected to a 2.4 GHz Wi-Fi network. The app will guide you through connecting the lights to your home Wi-Fi.
5. **Pairing:** The lights should blink to indicate pairing mode. Follow the in-app instructions to complete the pairing process.
6. **Group Control:** Once connected, you can create groups for multiple lights to control them simultaneously.

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Video 2: Demonstrates how to create a group for controlling multiple lights together within the app.

OPERATING INSTRUCTIONS

1. Color & Brightness Control

Use the Smart Life app to adjust the lighting to your preference:

- **RGB Colors:** Choose from 16 million colors to create any ambiance.

- **White Light:** Adjust color temperature from 2700K (warm white) to 6500K (cool white).
- **Dimming:** Smoothly dim the lights from 1% to 100% brightness. Note: Dimming is only supported via the app, not traditional dimmer switches.

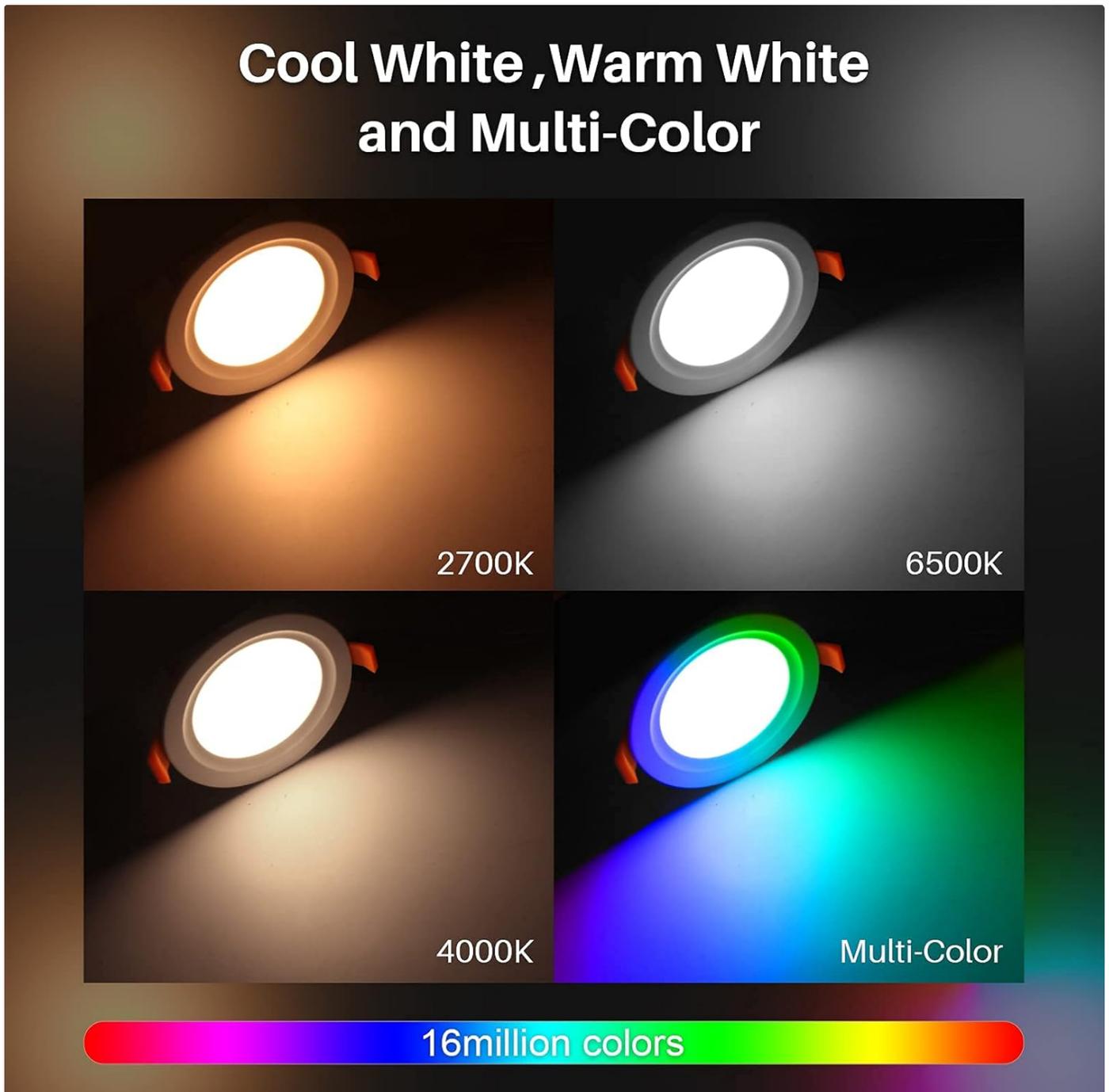


Figure 2: Demonstrates the range of cool white, warm white, and multi-color options.



Figure 3: Example of color changing recessed lights in a home setting.

2. Voice Control

Integrate your Peteme lights with voice assistants for hands-free control:

- **Compatibility:** Works with Amazon Alexa and Google Assistant.
- **Commands:** Use simple voice commands like "Alexa, turn light to warm white" or "Google, dim light to 100%".



Figure 4: Voice control functionality with Alexa and Google Assistant.

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Video 3: Demonstration of voice control and color changing features of the recessed lights.

3. Music Sync

Enhance your atmosphere by synchronizing your lights with music:

- **Dynamic Scenes:** The lights can change colors and patterns in sync with the rhythm of your music.
- **App Control:** Activate music sync mode through the Smart Life app.

Reading



night



leisure



Colorful



8 Dynamic Scenes and Sync to Music



Night



Read



Working



Leisure



Soft



Colorful



Dazzling



Gorgeous

Figure 5: Various dynamic scenes and music sync feature.


 Sync with
 sounds
 received



Figure 6: Lights syncing with sounds received.

4. Timer & Schedule

Automate your lighting to fit your daily routine:

- **Set Schedules:** Program your lights to turn on/off at specific times.
- **Custom Routines:** Create custom routines for different times of the day or week.

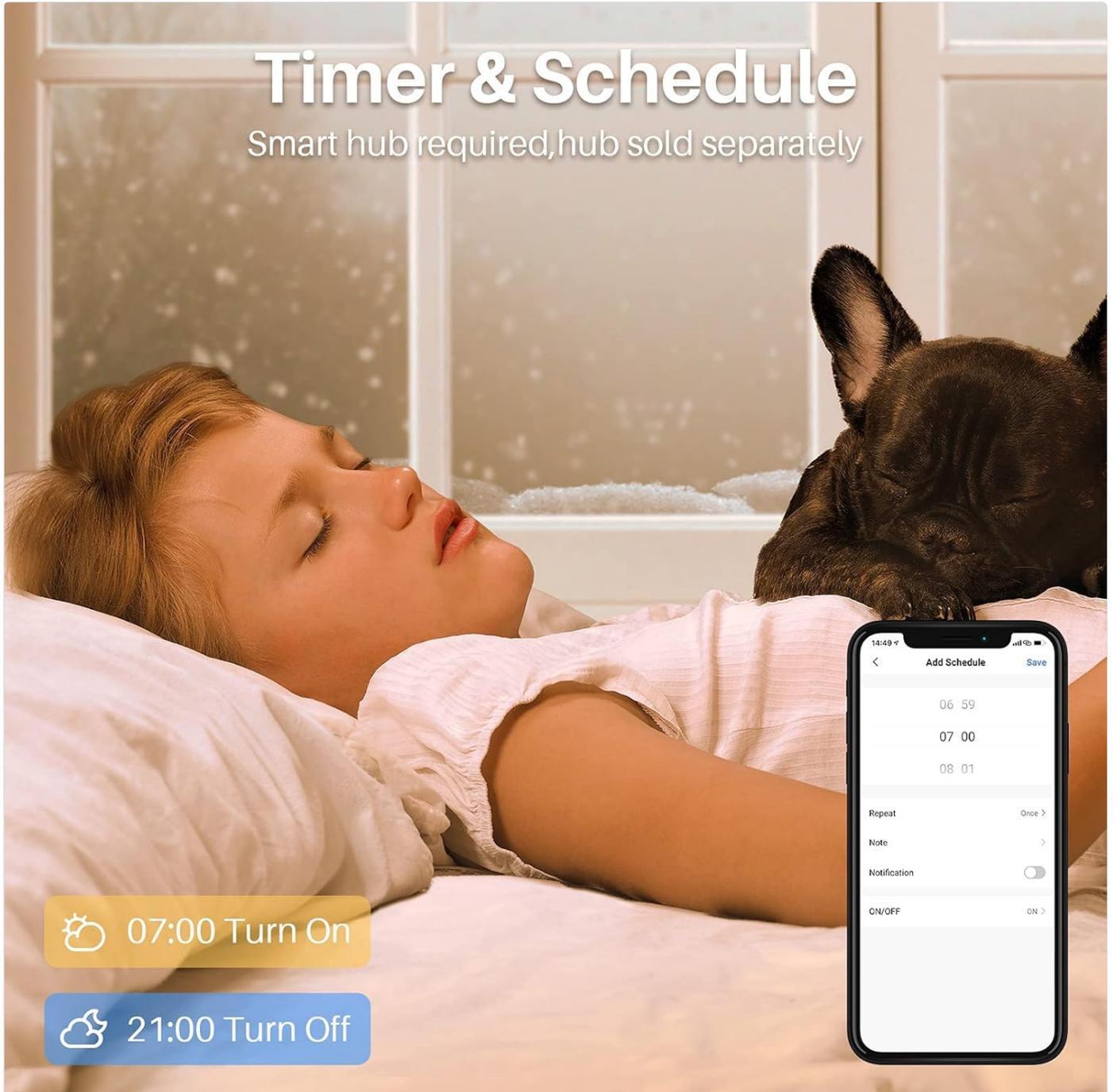


Figure 7: Timer and schedule settings for automated lighting.



Figure 8: Lights can be scheduled to help with sleep and wake cycles.

5. Remote Control & Grouping

Control your lights from anywhere and manage multiple lights efficiently:

- **Remote Access:** Control your lights even when you are away from home via the Smart Life app.
- **Group Control:** Group multiple lights together to control them simultaneously, adjusting color, brightness, and scenes for an entire room or area.

Control the Whole House

Connect up to 100+ recessed lights



Figure 9: Control up to 100+ recessed lights for the whole house.

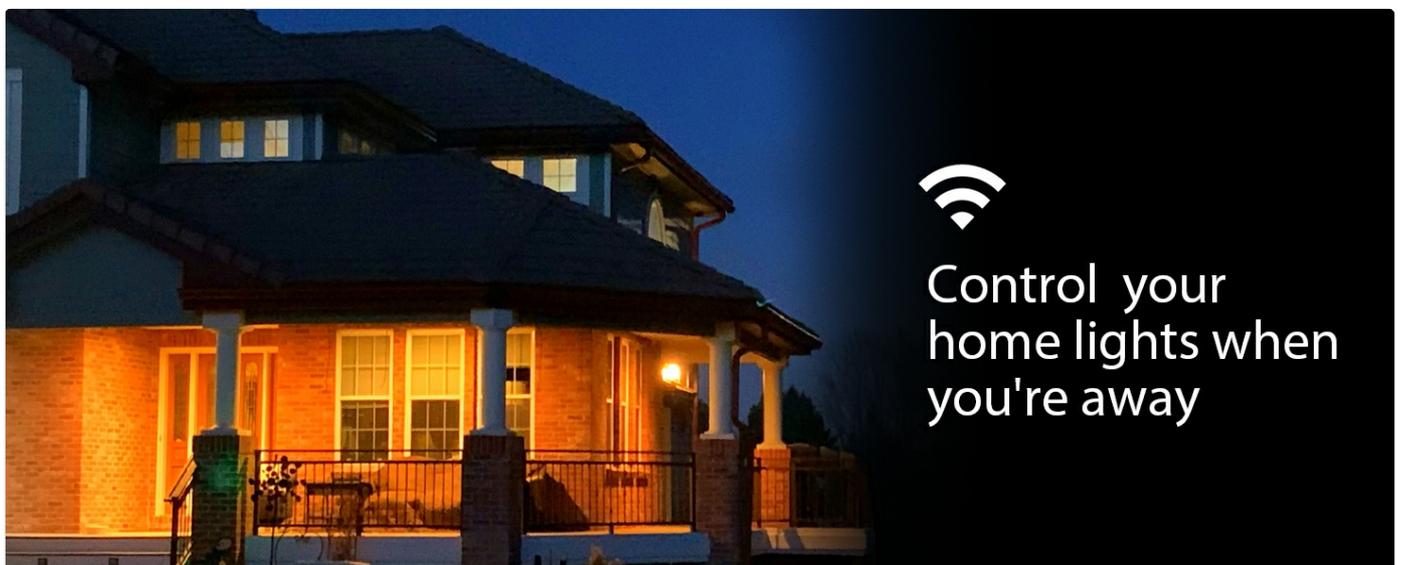


Figure 10: Control your home lights when you're away.

MAINTENANCE

Peteme Smart LED Recessed Lights are designed for long-lasting performance with minimal maintenance:

- **Cleaning:** To clean the light fixture, ensure power is off. Use a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **LED Longevity:** The integrated LED lights are designed for extended use and do not require bulb replacement.

TROUBLESHOOTING

If you encounter issues with your Peteme Smart LED Recessed Lights, refer to the following common solutions:

Problem	Possible Cause	Solution
Light not turning on	No power, loose wiring, light not paired.	Check circuit breaker. Ensure all wires are securely connected. Re-pair the light with the Smart Life app.
Cannot connect to Wi-Fi	Incorrect Wi-Fi band, weak signal, incorrect password.	Ensure you are using a 2.4 GHz Wi-Fi network. Move closer to the router. Double-check Wi-Fi password.
Voice control not working	Not linked to Alexa/Google Assistant, device offline.	Ensure the Smart Life app is linked to your voice assistant. Check if the light is online in the Smart Life app.
Lights not dimming via wall switch	Product not compatible with traditional dimmer switches.	Dimming is exclusively controlled through the Smart Life app. Use a standard ON/OFF switch for power.

SPECIFICATIONS

Feature	Detail
Brand	Peteme
Model Name	SG-SML14W-C02
Size	6 Inch
Wattage	14 Watts
Brightness	1200 Lumens
Color Temperature	2700K - 6500K (Cool & Warm White)
Color Options	16 Million RGB Colors
Control Method	Voice (Alexa, Google Assistant), App (Smart Life)
Connectivity	2.4 GHz Wi-Fi only
Dimmable	Yes (via App only)
Input Voltage	AC100-220V/50/60Hz
Material	Metal
Product Dimensions	7.5"L x 7.5"W x 1.2"H
Item Weight	10.36 pounds (for 12-pack)
Indoor/Outdoor Usage	Indoor

Feature	Detail
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WARRANTY & SUPPORT

Peteme products are designed for quality and reliability. For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official Peteme website. Our customer service team is available to assist you with any questions or concerns.