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Philips LED 476944

Philips LED PAR38 Flood Light Bulb User Manual

Model: 476944

1. Introduction

The Philips LED PAR38 Flood Light Bulb is designed for both indoor and outdoor applications, providing a high-quality, energy-efficient lighting solution. These bulbs deliver 1200 lumens of cool, white light (5000 Kelvin) and are equivalent to 120-watt incandescent bulbs, while consuming only 14 watts of power. They feature a standard medium base (E26) for easy installation in compatible fixtures.

Key features include instant-on functionality, flicker-free operation, and a high Color Rendering Index (CRI) of 80 for accurate color representation. These bulbs are mercury-free, contributing to a safer environment. The Warm Glow dimming feature allows for smooth, silent dimming, transitioning to a warmer light as dimmed, similar to traditional incandescent bulbs. With an average lifespan of up to 25,000 hours, these Philips LED bulbs offer long-lasting performance and reduced replacement frequency.



Figure 1: Philips LED PAR38 Flood Light Bulbs (4-pack)
This image displays a pack of four Philips LED PAR38 flood light bulbs, showcasing their design and the packaging. Each bulb features a

silver-colored base and a wide, frosted lens, indicating their floodlight capability.

2. Setup and Installation

Follow these steps for safe and proper installation of your Philips LED PAR38 Flood Light Bulb:

1. **Power Off:** Before installation, ensure the power to the fixture is turned off at the circuit breaker or fuse box to prevent electrical shock.
2. **Verify Compatibility:** Confirm that your fixture is designed for PAR38 bulb shapes and has an E26 medium base socket.
3. **Remove Old Bulb:** Carefully unscrew the existing bulb from the fixture. Allow it to cool if it was recently in use.
4. **Install New Bulb:** Gently screw the Philips LED PAR38 bulb into the E26 medium base socket until it is snug. Do not overtighten.
5. **Restore Power:** Turn the power back on at the circuit breaker or fuse box.
6. **Test:** Turn on the light switch to ensure the bulb functions correctly.

Important Safety Note:

- Do not use with Philips HUE products.
- Ensure the fixture is rated for the bulb's wattage and voltage (14W, 120V).
- If installing outdoors, ensure the fixture is rated for outdoor use and provides adequate protection from elements.

3. Operating Instructions

Operating your Philips LED PAR38 Flood Light Bulb is straightforward:

- **Standard Operation:** Once installed and power is restored, simply use your existing light switch to turn the bulb on or off. The bulb will illuminate instantly.
- **Dimming Functionality:** These bulbs are dimmable and feature Philips' Warm Glow technology. When connected to a compatible dimmer switch, you can adjust the light output. As you dim the light, the color temperature will shift from 5000 Kelvin (Daylight) to a warmer hue, mimicking the dimming behavior of traditional incandescent bulbs.
- **Compatibility:** The Warm Glow dimming feature is designed to work with a wide range of dimmer switches. For optimal performance, ensure your dimmer switch is compatible with LED lighting.

4. Maintenance

Philips LED PAR38 bulbs are designed for minimal maintenance due to their long lifespan and durable construction. Follow these guidelines to ensure continued performance:

- **Cleaning:** To clean the bulb, ensure the power is off and the bulb is cool. Gently wipe the surface with a soft, dry

cloth. Do not use liquid cleaners or abrasive materials, as they may damage the bulb.

- **Longevity:** These bulbs have an average life of 25,000 hours, significantly reducing the need for frequent replacements.
- **Disposal:** As mercury-free products, these bulbs do not contribute to hazardous waste in the same way as traditional fluorescent bulbs. Dispose of them according to local electronic waste regulations.

5. Troubleshooting

If you encounter issues with your Philips LED PAR38 Flood Light Bulb, consider the following:

Problem	Possible Cause	Solution
Bulb does not light up.	No power to the fixture, loose connection, or faulty bulb/fixture.	Check if the light switch is on. Verify power at the circuit breaker. Ensure the bulb is screwed in securely. Test the bulb in a known working fixture.
Bulb flickers or dims improperly.	Incompatible dimmer switch or electrical interference.	Ensure your dimmer switch is compatible with LED bulbs. Try the bulb in a non-dimmable fixture to rule out dimmer issues.
Light color or brightness is not as expected.	Incorrect bulb type or dimming level.	Verify the bulb's specifications (5000K, 1200 Lumens) match your requirements. Adjust the dimmer to full brightness if a brighter light is desired.

Note: These bulbs are not compatible with Philips HUE products. Attempting to use them with HUE systems may result in unexpected behavior or damage.

6. Specifications

Brand	Philips LED
Model Number	476944
Light Type	LED
Bulb Shape Size	PAR38
Bulb Base	E26 Medium Base
Wattage	14 Watts

Incandescent Equivalent	120 Watts
Brightness	1200 Lumens
Color Temperature	5000 Kelvin (Daylight)
Voltage	120 Volts
Special Features	Dimmable (Warm Glow), Energy Efficient
Indoor/Outdoor Usage	Indoor, Outdoor
Color Rendering Index (CRI)	80
Average Life	25,000 Hours
Product Dimensions	5.07 x 4.92 x 5.31 inches
Item Weight	1.3 pounds

7. Warranty Information

This pack of Philips LED PAR38 bulbs comes with a**10-year warranty**. For specific terms and conditions, please refer to the warranty information provided on the product packaging. Retain your proof of purchase for warranty claims.

8. Support and Contact

For further assistance, technical support, or to inquire about warranty claims, please contact Philips customer service. You may also find additional resources and product information by visiting the official Philips website or their brand store:

- **Philips Brand Store:** Visit the PHILIPS Store on Amazon
- Refer to your product packaging for specific customer service contact details (phone number, email, or website).

When contacting support, please have your product model number (476944) and purchase date available.

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