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Gonhom PAR38-5000K-2

Gonhom PAR38 LED Flood Light Bulb Instruction Manual

Brand: Gonhom | **Model:** PAR38-5000K-2

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your Gonhom PAR38 LED Flood Light Bulb. Please read these instructions carefully before installation and operation, and retain them for future reference.

The Gonhom PAR38 LED Flood Light Bulb is designed for both indoor and outdoor applications, offering bright, energy-efficient illumination. It features a standard E26 base for easy installation and is dimmable to suit various lighting needs.



Image 1.1: Packaging of the Gonhom PAR38 LED Flood Light Bulb.

2. SAFETY INFORMATION

Always follow basic safety precautions to reduce the risk of fire, electric shock, and personal injury.

- **Power Off:** Always turn off the power supply at the circuit breaker before installing or replacing the bulb.
- **Proper Installation:** Ensure the bulb is securely screwed into a compatible E26 socket.
- **Voltage Compatibility:** Use only with AC 110V-120V, 60Hz power supplies.
- **Outdoor Use:** Suitable for outdoor use in appropriate fixtures. Ensure fixtures are sealed to prevent water ingress.
- **Dimmable Feature:** Use with compatible LED dimmers for optimal performance. Non-compatible dimmers may cause flickering or damage.
- **Heat:** Although LED bulbs produce less heat than incandescent bulbs, they can still be warm. Allow the bulb to cool before handling.
- **Disposal:** Dispose of used bulbs according to local regulations.

3. PRODUCT OVERVIEW

The Gonhom PAR38 LED Flood Light Bulb offers superior illumination and energy efficiency. Key features include:

- **Energy Saving:** 20W LED replaces up to 200W incandescent bulbs, saving up to 85% on electricity.
- **High Brightness:** Delivers 1800 lumens of daylight 5000K light.
- **Wide Beam Angle:** 180-degree beam angle illuminates a broad area, up to 70 feet.
- **Dimmable:** Compatible with most LED dimmers for adjustable brightness.
- **Long Lifespan:** Designed for up to 50,000 hours of service life.
- **Durable Construction:** Made with plastic and aluminum for effective cooling and durability.
- **Easy Installation:** Standard E26 medium screw base fits most common fixtures.



Image 3.1: Visual representation of the bulb's key features including light color, wattage equivalency, brightness, and energy efficiency.

4. SETUP AND INSTALLATION

Installing your Gonhom PAR38 LED Flood Light Bulb is a straightforward process. Follow these steps:

1. **Ensure Power is Off:** Before beginning, turn off the power to the light fixture at the circuit breaker to prevent electric shock.

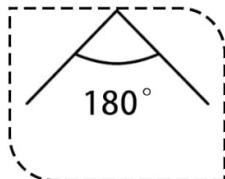
2. **Remove Old Bulb:** Carefully unscrew and remove the existing bulb from the fixture.
3. **Insert New Bulb:** Screw the Gonhom PAR38 LED Flood Light Bulb into the E26 socket clockwise until it is finger-tight. Do not overtighten.
4. **Restore Power:** Turn the power back on at the circuit breaker.
5. **Test:** Turn on the light switch to ensure the bulb is functioning correctly.

Standard E26 base Easy to install

PAR38 flood light bulbs are the perfect spotlight.

Standard e26 base, easy to install.

Dimmable, AC 110V~130V.



BEAM ANGLE: 180°



85% energy saving



Image 4.1: Illustration of a hand screwing the PAR38 bulb into a standard E26 base fixture.

5. OPERATING INSTRUCTIONS

The Gonhom PAR38 LED Flood Light Bulb operates like a standard light bulb but offers dimmable functionality.

- **Turning On/Off:** Use your existing light switch to turn the bulb on or off.
- **Dimming:** If connected to a compatible LED dimmer switch, adjust the dimmer to achieve your desired brightness level. Ensure your dimmer is specifically designed for LED bulbs to prevent performance issues.

6. MAINTENANCE

LED bulbs require minimal maintenance. Follow these guidelines to ensure longevity:

- **Cleaning:** Ensure the power is off and the bulb is cool before cleaning. Wipe the bulb with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Inspection:** Periodically check the bulb and fixture for any signs of damage or loose connections.
- **Replacement:** Due to the long lifespan of LED bulbs, frequent replacement is not typically necessary. Replace the bulb if it stops functioning or its light output significantly diminishes.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Bulb does not light up	No power to the fixture; Loose connection; Faulty bulb	Check circuit breaker; Ensure bulb is screwed in tightly; Test bulb in another working fixture.
Bulb flickers or hums	Incompatible dimmer switch; Loose connection; Voltage fluctuations	Replace with an LED-compatible dimmer; Tighten bulb; Consult an electrician if voltage issues persist.
Light output is too low	Dimmer setting too low; Incorrect bulb for application	Adjust dimmer to maximum; Verify bulb specifications meet your lighting needs.

8. SPECIFICATIONS

Detailed technical specifications for the Gonhom PAR38 LED Flood Light Bulb:

Specification	Value
Brand	Gonhom
Model Name	PAR38-5000K-2
Light Type	LED
Special Feature	Dimmable
Wattage	20 Watts
Bulb Shape Size	PAR38
Bulb Base	E26
Incandescent Equivalent Wattage	200 Watts
Light Color	Daylight White (5000K)
Voltage	110-120 Volts
Brightness	1800 Lumens

Specification	Value
Average Life	50000 Hours
Beam Angle	180 Degrees
Material	Plastic, Aluminum
Indoor/Outdoor Usage	Outdoor
Product Dimensions	4.72"W x 5.2"H (120mm x 132mm)
Item Weight	8.8 ounces (0.55 Pounds)
Certification	ETL Listed

SPECIFIC SIZE



AC
110V-130V



BASE E26



25000 Hrs



WATTAGE
20W



Daylight
5000K



Image 8.1: Detailed size and electrical specifications of the PAR38 LED bulb.

9. WARRANTY AND SUPPORT

Gonhom products are manufactured to high-quality standards. For warranty information or technical support, please refer to the product packaging or contact Gonhom customer service directly. Keep your purchase receipt for warranty claims.

For further assistance, please visit the official Gonhom website or contact their customer support channels.

