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EcoSmart SG_B01MYCFSPL_US

EcoSmart 120W Equivalent Daylight PAR38 Dimmable LED Flood Light Bulb

Instruction Manual

PRODUCT OVERVIEW

This manual provides essential information for the safe and efficient use of your EcoSmart 120W Equivalent Daylight PAR38 Dimmable LED Flood Light Bulbs. These energy-efficient LED bulbs are designed to replace traditional incandescent bulbs, offering significant energy savings and a long operational life. They produce 1260 lumens of 5000K Daylight light, equivalent to a 120-Watt incandescent bulb, while consuming only 14 Watts. The bulbs are dimmable and suitable for both indoor and outdoor applications.



Image: Packaging for the EcoSmart PAR38 LED Flood Light Bulbs, highlighting features such as 120W equivalent, dimmable, and suitable for indoor/outdoor use.

SAFETY INFORMATION

- **WARNING:** Risk of electric shock. Do not use where directly exposed to water.
- Ensure power is turned off at the switch or circuit breaker before installation, removal, or inspection.
- Do not use with standard dimmers unless explicitly stated as compatible. Use only with LED-compatible dimmer switches.
- Do not disassemble or modify the bulb. There are no user-serviceable parts inside.
- Suitable for use in damp locations.
- Not for use in totally enclosed luminaires.
- Minimum operating temperature: -20°C (-4°F).

SETUP AND INSTALLATION

1. **Turn off power:** Before replacing an existing bulb or installing a new one, ensure the power to the light fixture is turned off at the wall switch and the circuit breaker.

- Allow cooling:** If replacing an incandescent bulb, allow the old bulb to cool completely before handling.
- Unscrew old bulb:** Carefully unscrew the old bulb from the fixture by turning it counter-clockwise.
- Screw in new bulb:** Gently screw the EcoSmart PAR38 LED bulb into the fixture by turning it clockwise until it is snug. Do not overtighten.
- Restore power:** Turn the power back on at the circuit breaker and wall switch.

These bulbs are designed for standard E26 base fixtures. Ensure your fixture is compatible with PAR38 bulb size and E26 base.



Image: A close-up view of the EcoSmart PAR38 LED bulb, showing its standard E26 screw base.

OPERATING INSTRUCTIONS

The EcoSmart PAR38 LED bulbs operate like standard light bulbs. Once installed and power is restored, they will illuminate instantly when the switch is turned on.

- Dimmable Functionality:** These bulbs are dimmable. For optimal performance and to avoid flickering or buzzing, use them with LED-compatible dimmer switches. Consult your dimmer switch's instructions for proper operation.
- Indoor/Outdoor Use:** The bulbs are suitable for both indoor and outdoor applications, including recessed, track, and flood light fixtures. They are wet-rated, meaning they can withstand exposure to moisture.

MAINTENANCE

- Cleaning:** Ensure the bulb is cool and the power is off before cleaning. Wipe the bulb with a soft, dry cloth. Do not use liquid or abrasive cleaners.
- Replacement:** These LED bulbs have a long lifespan (rated for 15,000 hours). Replace the bulb when its light output significantly diminishes or it ceases to function. Follow the installation steps for replacement.
- No other routine maintenance is required.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Bulb does not light up.	No power to the fixture. Bulb not screwed in properly. Bulb is faulty.	Check circuit breaker and wall switch. Ensure bulb is securely tightened in the socket. Try the bulb in another working fixture. If it still doesn't light, replace the bulb.
Bulb flickers or buzzes.	Incompatible dimmer switch. Loose connection.	Ensure you are using an LED-compatible dimmer. Turn off power, then re-tighten the bulb.
Light output is too low or too high.	Dimmer setting. Incorrect bulb for fixture.	Adjust the dimmer switch. Verify the bulb's wattage and lumen output meet your needs.

SPECIFICATIONS

Feature	Detail
Brand	EcoSmart
Model Number	SG_B01MYCFSPL_US
Light Type	LED
Bulb Shape Size	PAR38
Bulb Base	E26
Wattage	14 Watts
Incandescent Equivalent	120 Watts
Brightness	1260 Lumens

Feature	Detail
Color Temperature	5000 Kelvin (Daylight White)
Dimmable	Yes
Indoor/Outdoor Usage	Outdoor, Indoor (Wet Rated)
Average Life	15,000 Hours
Voltage	110 Volts
Beam Angle	40 Degrees (Flood Light)
Color Rendering Index (CRI)	90
Material	Plastic
Product Dimensions	4.76"W x 5.12"H
Item Weight	13.1 ounces
Included Components	2 x PAR38 LED Light Bulbs

Lighting Facts Per Bulb

Brightness

1260 lumens

Estimated Yearly Energy Cost \$1.74

Based on 3 hrs/day, 11¢/kWh

Cost depends on rates and use



Life

Based on 3 hrs/day

22.8 years

Light Appearance

Warm

Cool



5000 K

Energy Used

14.5 watts

Image: Lighting Facts label providing key performance metrics for the EcoSmart PAR38 LED bulb.

WARRANTY AND SUPPORT

Specific warranty information for this product is not provided within this manual. Please refer to the product packaging or the manufacturer's official website for details regarding warranty coverage and customer support.

For further assistance or inquiries, please visit the [EcoSmart Store on Amazon](#) or contact EcoSmart customer service through their official channels.