

## LUXRITE LR31602

# LUXRITE PAR20 LED Bulbs Instruction Manual

Model: LR31602

Brand: LUXRITE

## PRODUCT OVERVIEW

The LUXRITE PAR20 LED Bulbs are designed to provide efficient and versatile lighting for both indoor and outdoor applications. These 7W bulbs are equivalent to 50W incandescent bulbs, offering significant energy savings. They feature a standard E26 base, are dimmable, and wet-rated for durability in various environments.



Image: A single LUXRITE PAR20 LED bulb alongside a 12-pack of the same bulbs, showcasing the product's appearance and packaging.

Key features include:

- **Dimmable:** Smooth dimming capabilities from 100% down to 10% for adjustable ambiance.
- **Wet Rated:** Suitable for use in wet locations, making them ideal for both indoor and outdoor settings.
- **Energy Efficient:** Reduces electricity usage by 86% compared to traditional 50W incandescent bulbs.
- **Long Lifespan:** Boasts an impressive 25,000 hours of lifetime, minimizing the need for frequent replacements.
- **Reliable Performance:** Provides high-quality, flicker-free lighting with instant-on functionality.

## SETUP AND INSTALLATION

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Installing your LUXRITE PAR20 LED bulbs is a straightforward process. Always ensure the power to the fixture is turned off before installation to prevent electrical shock.

1. **Turn off Power:** Locate the light switch or circuit breaker controlling the fixture and turn it off.
2. **Remove Old Bulb:** Carefully unscrew the existing bulb from the fixture. Allow it to cool if it has been recently in use.
3. **Insert New Bulb:** Screw the LUXRITE PAR20 LED bulb into the E26 standard base socket. Ensure it is

securely tightened but do not overtighten.

4. **Restore Power:** Turn the light switch or circuit breaker back on.
5. **Test:** Turn on the light switch to confirm the bulb is functioning correctly.



## EASY INSTALL

A simple energy saving solution to your everyday home lighting. Suitable for spot lighting and fits 4" recessed cans.

Image: A hand installing a LUXRITE PAR20 LED bulb into a track light fixture, illustrating the ease of installation.

These bulbs are suitable for various applications, including recessed cans, track lighting, and general indoor/outdoor spot lighting. They fit 4" recessed cans.

## OPERATING INSTRUCTIONS

The LUXRITE PAR20 LED bulbs are designed for simple operation. Once installed, they function like standard light bulbs. Their dimmable feature allows for flexible lighting control.

### Dimming Functionality

These bulbs are fully dimmable, allowing you to adjust the light output from 100% down to 10%. For optimal performance, use with compatible LED dimmers. Refer to the compatibility list below or consult your dimmer manufacturer's instructions.



#### COMPATIBLE DIMMER LIST

COMPATIBLE WITH:		
BRAND	LUTRON	LEVITON
MODEL	DVWCL-153PH-WH	603-6631
	SCL-153P-WH	6631-A
	D-600R-WH	
	DVCL-153PH	

\*The presence of a dimmer on this chart is not a guarantee of the compatibility of the bulb in any particular installation. Absence of a dimmer on this chart does not imply incompatibility. Please reference the dimmer manufacturer's instructions for installation and further information.

Image: A chart displaying compatible dimmer models from Lutron and Leviton, indicating which dimmers work best with LUXRITE LED bulbs.

## Indoor and Outdoor Use

Thanks to their wet-rated design, these bulbs are versatile for both indoor and outdoor lighting needs. They are built to withstand various weather conditions, making them suitable for patios, basements, range hoods, and other areas requiring durable lighting.





Image: A split image showing LUXRITE PAR20 LED bulbs installed in an indoor living space and an outdoor residential exterior, demonstrating their versatility.



# WET LOCATION RATED

Use in any location since these bulbs can stand up to the harsh outdoors

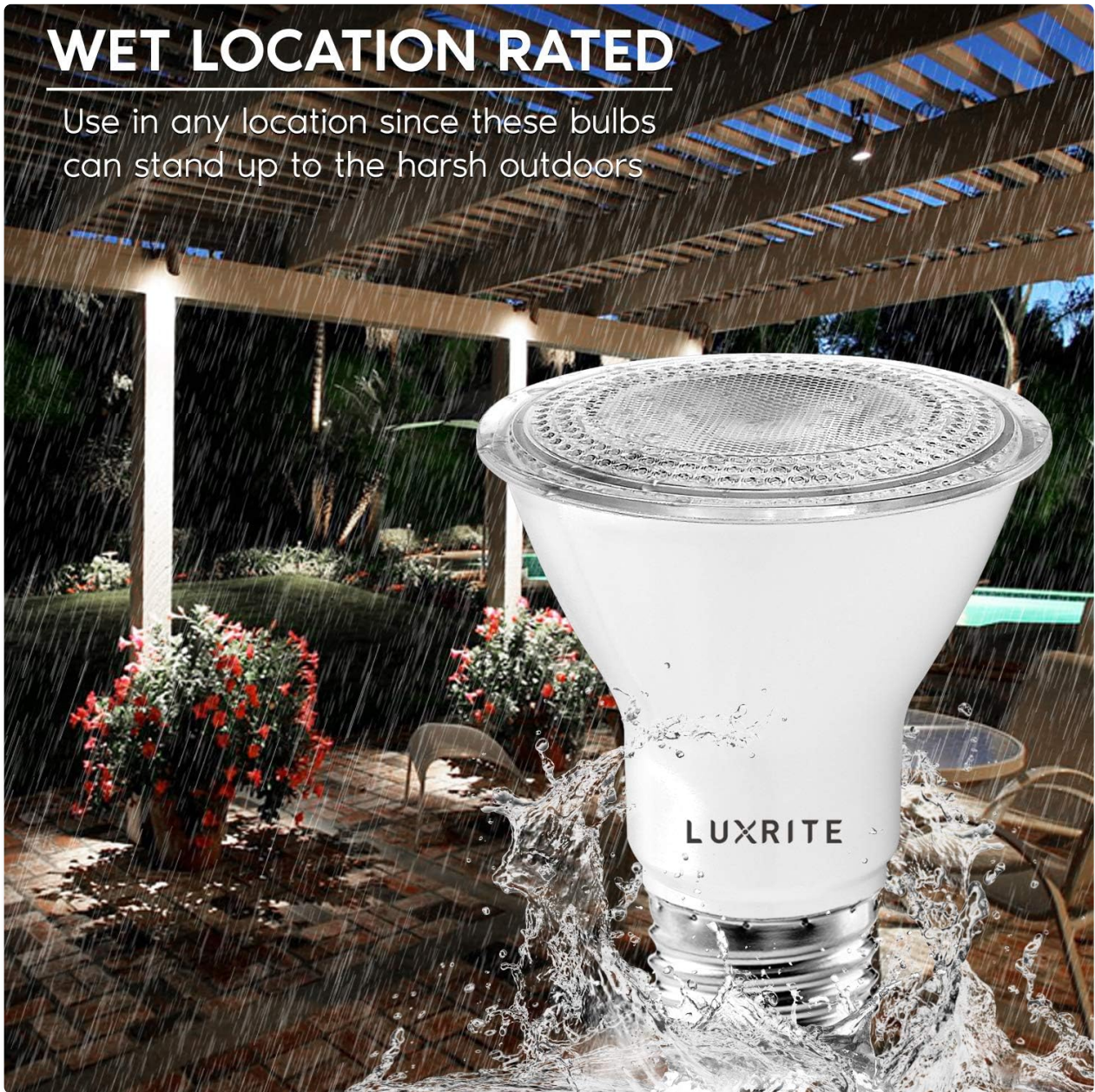


Image: A LUXRITE PAR20 LED bulb being splashed with water in an outdoor patio setting, highlighting its wet-rated capability.

## Product Video Overview

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Video: An official product video from LUXRITE showcasing the features and applications of the PAR LED Spotlight bulbs, including E26 base, 25,000 hours lifetime, wet rating, energy efficiency, indoor/outdoor use, smooth dimming, available sizes (PAR20, PAR30, PAR38), and five different color temperatures (2700K, 3000K, 3500K, 4000K, 5000K).

## MAINTENANCE

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LUXRITE PAR20 LED bulbs require minimal maintenance due to their long lifespan and durable construction. Follow these guidelines for optimal performance:

- **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 cleaners or abrasive materials.
- **Replacement:** With a 25,000-hour lifespan, frequent replacement is not necessary. If a bulb needs replacement, follow the installation steps outlined in the "Setup and Installation" section.
- **Inspection:** Periodically check bulbs in outdoor or wet locations for any signs of damage or wear.

## TROUBLESHOOTING

If you encounter issues with your LUXRITE PAR20 LED bulbs, consider the following common solutions:

Problem	Possible Cause	Solution
Bulb does not light up.	<ul style="list-style-type: none"><li>No power to the fixture.</li><li>Bulb not screwed in properly.</li><li>Defective bulb.</li></ul>	<ul style="list-style-type: none"><li>Check light switch and circuit breaker.</li><li>Ensure bulb is securely tightened.</li><li>Try the bulb in another working fixture.</li></ul>
Bulb flickers or buzzes.	<ul style="list-style-type: none"><li>Incompatible dimmer switch.</li><li>Loose connection.</li></ul>	<ul style="list-style-type: none"><li>Ensure dimmer is LED compatible. Refer to the compatible dimmer list.</li><li>Tighten the bulb in the socket.</li></ul>
Light output is too low/high.	<ul style="list-style-type: none"><li>Dimmer setting.</li></ul>	<ul style="list-style-type: none"><li>Adjust the dimmer switch to your desired brightness level.</li></ul>

## SPECIFICATIONS

Detailed technical specifications for the LUXRITE PAR20 LED Bulbs (Model: LR31602):

Attribute	Value
Brand	LUXRITE
Model Number	LR31602
Light Type	LED
Wattage	7 Watts
Incandescent Equivalent	50 Watts
Brightness	500 Lumens
Color Temperature	3500 Kelvin (Natural White)
Bulb Shape Size	PAR20
Bulb Base	E26 Standard Base
Voltage	120 Volts
Dimmable	Yes (100-10%)
Wet Rated	Yes
Beam Angle	40 Degrees

Attribute	Value
Average Life	25,000 Hours
UL Listed	Yes
Product Dimensions	2.48 x 2.48 x 3.18 inches
Item Weight	1.7 pounds (for the pack)



Image: A diagram showing the dimensions of the LUXRITE PAR20 LED bulb, including its 2.48-inch width and 3.18-inch length, and indicating the E26 standard base.

WARRANTY AND SUPPORT

LUXRITE PAR20 LED Bulbs are backed by a **3-year warranty**. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical support, or any inquiries regarding your product, please contact LUXRITE customer service through their official channels. You can often find contact information on the product packaging or the manufacturer's website.



For more information and to explore other LUXRITE products, visit the [LUXRITE Store on Amazon](#).

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This manual is for informational purposes only. Specifications are subject to change without notice.