

## LEDVANCE 78652

# Sylvania 78652 Ultra LED 6-Watt MR16 Narrow Floodlight Bulb User Manual

Model: 78652

## INTRODUCTION

This manual provides essential information for the safe and efficient use of your Sylvania 78652 Ultra LED 6-Watt MR16 Narrow Floodlight Bulb. Please read these instructions carefully before installation and retain them for future reference.

## SAFETY INFORMATION

- Always turn off the power supply at the circuit breaker before installing or replacing the bulb.
- Ensure the bulb is cool before handling.
- Do not use in fully enclosed fixtures unless specified by the fixture manufacturer.
- This bulb is designed for 12-volt systems. Verify your fixture's voltage compatibility.
- Avoid looking directly at the operating LED light source.
- Dispose of bulbs according to local regulations.

## SETUP AND INSTALLATION

The Sylvania 78652 LED bulb is a direct replacement for traditional Halogen MR16 lamps. Follow these steps for proper installation:

1. **Power Off:** Ensure the power to the fixture is completely turned off at the main circuit breaker.
2. **Remove Old Bulb:** Carefully remove the existing MR16 bulb from the fixture. Allow it to cool if it has been recently in use.
3. **Insert New Bulb:** Align the two pins of the Sylvania 78652 LED bulb with the sockets in the fixture. Gently push the bulb into place until it is securely seated. Do not force the bulb.
4. **Restore Power:** Turn the power back on at the circuit breaker.
5. **Test:** Activate the light switch to confirm the bulb is functioning correctly.



Image: The Sylvania 78652 Ultra LED MR16 bulb, featuring a compact design with two pins for installation into compatible fixtures. The bulb has a silver-colored base and a clear lens, typical of an MR16 floodlight.

## OPERATING INSTRUCTIONS

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This Sylvania Ultra LED bulb is designed for straightforward operation:

- **Instant-On:** The bulb provides instant-on to full brightness without any warm-up time.
- **Dimmable Feature:** This bulb is dimmable. For optimal performance and to avoid flickering or buzzing, ensure you use a compatible LED dimmer switch. Consult the dimmer manufacturer's instructions for compatibility.
- **Usage Environment:** Suitable for both indoor and outdoor applications. When used outdoors, ensure the fixture itself is rated for outdoor use and provides adequate protection from direct water exposure.

## MAINTENANCE

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The Sylvania 78652 LED bulb is designed for long-term, maintenance-free operation. With a rated life of 35,000 hours, frequent replacement is not required.

- **Cleaning:** If cleaning is necessary, ensure the power is off and the bulb is cool. Gently wipe the bulb with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.

- **Replacement:** When the bulb reaches the end of its operational life, replace it with another Sylvania 78652 Ultra LED MR16 bulb or an equivalent LED MR16 bulb with compatible specifications.

## TROUBLESHOOTING

If you encounter issues with your Sylvania 78652 LED bulb, consider the following:

- **Bulb Not Lighting Up:**
  - Check if the power supply to the fixture is on.
  - Ensure the bulb is correctly seated in the socket.
  - Verify that the fixture itself is working correctly by testing with another known-good bulb.
  - Confirm the fixture is rated for 12-volt MR16 bulbs.
- **Flickering or Buzzing:**
  - If using a dimmer, ensure it is an LED-compatible dimmer switch. Older incandescent dimmers may cause flickering or buzzing with LED bulbs.
  - Ensure the bulb is securely installed.
- **Reduced Brightness:**
  - If using a dimmer, check the dimmer setting.
  - Verify the fixture's voltage supply is stable at 12 volts.

## SPECIFICATIONS

Feature	Specification
Brand	LEDVANCE (Sylvania)
Model Number	78652
Light Type	LED
Bulb Shape Size	MR16
Wattage	6 watts
Voltage	12 Volts
Special Feature	Dimmable
Color Temperature	700 Kelvin
Color Rendering Index (CRI)	87
Life Hours	35,000 hours
Indoor/Outdoor Usage	Indoor, Outdoor
Material	Copper
Item Weight	2.4 ounces
Package Dimensions	2.2 x 1.8 x 1.8 inches

## WARRANTY INFORMATION

Specific warranty details for the Sylvania 78652 Ultra LED bulb are not included in this manual. For information regarding product warranty, please refer to the packaging or contact LEDVANCE (Sylvania) directly through their official website or customer service channels.

## SUPPORT

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If you require further assistance or have questions not covered in this manual, please contact LEDVANCE (Sylvania) customer support. Contact information can typically be found on the product packaging or on the official LEDVANCE website.