

Utilitech MQTL1113-L10.5K9027

Utilitech LED Recessed Retrofit Downlight User Manual

Model: MQTL1113-L10.5K9027

1. INTRODUCTION

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your Utilitech 3-Pack LED Recessed Retrofit Downlights. These lights are designed to illuminate various areas of your home, offering energy-efficient and long-lasting lighting solutions.

The Utilitech 3-pack of recessed retrofit downlights is compatible with most 5-inch or 6-inch new construction and remodel housings. Each 10.5-watt (65-watt equivalent) integrated LED unit provides 650 lumens of soft white light (2700K) and is engineered for 35,000 hours of maintenance-free operation. They are suitable for use in damp or wet locations and are dimmable with most 120-volt incandescent, magnetic low-voltage, or electronic low-voltage dimmers.

2. SAFETY INFORMATION

Please read all instructions carefully before installation and retain this manual for future reference. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- Always turn off power at the circuit breaker before beginning installation or performing any maintenance.
- Ensure the supply voltage is compatible with the fixture (120 Volts).
- Do not attempt to alter or modify the fixture.
- Consult a qualified electrician if you are unsure about the installation process.
- These fixtures are suitable for damp and wet locations.
- Ensure proper grounding to avoid electrical hazards.
- Only use dimmers specified as compatible with LED lighting.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- 3 x Utilitech LED Recessed Retrofit Downlights
- Friction Clips (pre-attached or included)
- Spring Clips (pre-attached or included)

- Medium-based screw-in adapters



Image 1: Packaging for the Utilitech 3-Pack LED Recessed Retrofit Downlights, showing the product box with "2700K Soft White LED Recessed Retrofit Downlights" and "3 ct" indicating a pack of three.



Image 2: Three individual Utilitech LED Recessed Retrofit Downlights, each with a white baffle trim, black housing, and a medium-based screw-in adapter with wiring.

4. SETUP AND INSTALLATION

These retrofit downlights are designed for easy installation into existing 5-inch or 6-inch recessed housings. The LED connector is a medium-based screw-in adapter, and the units include both friction clips and spring clips for versatile installation.

1. **Turn Off Power:** Before starting, ensure the power to the existing recessed fixture is turned off at the circuit breaker.
2. **Remove Existing Bulb and Trim:** Carefully remove the old light bulb and any existing trim from the recessed housing.
3. **Connect Adapter:** Screw the medium-based adapter of the new LED downlight into the existing socket within the recessed housing.
4. **Secure the Downlight:**

- **For Housings with Ears:** Use the spring clips. Squeeze the spring clips together and insert them into the ears inside the recessed housing.
- **For Housings Without Ears:** Use the friction clips. Push the downlight firmly into the housing until the friction clips secure it in place.

Ensure the white spun-aluminum baffle trim blends seamlessly into your ceiling.

5. **Test:** Restore power at the circuit breaker and test the new downlight.



Image 3: A single Utilitech LED Recessed Retrofit Downlight, highlighting the white baffle, black housing, and the attached medium-based screw-in adapter, ready for installation.

5. OPERATING INSTRUCTIONS

The Utilitech LED Recessed Retrofit Downlights are designed for simple operation.

- **Power On/Off:** Control the light using your standard wall switch connected to the circuit.
- **Dimming:** These downlights are fully dimmable from 10% to 100% with most 120-volt incandescent, magnetic low-voltage, or electronic low-voltage dimmers. For optimal performance, ensure your dimmer is compatible with LED lighting.
- **Light Output:** Each unit provides 650 lumens of 2700K (warm white) light, creating a comfortable ambiance.

6. MAINTENANCE

The Utilitech LED Recessed Retrofit Downlights are designed for 35,000 hours of maintenance-free operation, meaning no bulb replacement is necessary.

- **Cleaning:** To clean the fixture, ensure power is off. Wipe gently with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Inspection:** Periodically inspect the fixture for any signs of damage or loose connections. If any issues are found, turn off power and consult a qualified electrician.

7. TROUBLESHOOTING

If you encounter issues with your Utilitech LED Recessed Retrofit Downlights, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Light does not turn on.	No power to the fixture; loose connection; faulty fixture.	Check circuit breaker. Ensure all connections are secure. If problem persists, consult an electrician or contact customer support.
Light flickers or dims inconsistently.	Incompatible dimmer switch; loose wiring.	Ensure dimmer is compatible with LED lighting. Check wiring connections.
Delay in turning on when using a dimmer switch.	Characteristic of some dimmer/LED combinations.	This can be normal behavior for certain dimmer switches. If the delay is excessive or bothersome, consider trying a different LED-compatible dimmer.
Fixture does not fit snugly in housing.	Incorrect clip usage; housing size mismatch.	Ensure correct use of friction or spring clips for your housing type. Verify housing diameter is 5-in or 6-in.

8. SPECIFICATIONS

Feature	Detail
Model Number	MQTL1113-L10.5K9027
Brand	Utilitech
Wattage	10.5 Watts (65-watt equivalent)
Brightness	650 Lumens
Color Temperature	2700K (Warm White)
Dimmable	Yes, 10% to 100% with compatible 120V dimmers
Housing Compatibility	5-inch or 6-inch recessed housings
Lifespan	35,000 hours
Indoor/Outdoor Usage	Indoor (Suitable for damp or wet locations)
Voltage	120 Volts
Certifications	ENERGY STAR certified, ETL and ES rated
Material	Aluminum (baffle trim), Plastic (shade)
Included Components	Friction Clips, Spring Clips
Item Weight	1.94 pounds (for the pack)
Package Dimensions	15.47 x 8.43 x 3.43 inches

9. WARRANTY AND SUPPORT




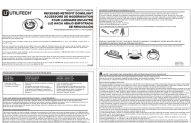

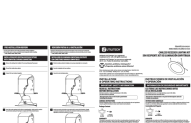
For warranty information or technical support, please contact Utilitech customer service. Keep your purchase receipt as proof of purchase.

While specific warranty details are not provided in this manual, Utilitech products typically come with a manufacturer's

warranty covering defects in materials and workmanship. Please refer to the product packaging or the official Utilitech website for the most current warranty policy.

For assistance with installation, troubleshooting, or product inquiries, please visit the official Utilitech support channels or contact their customer service department.

Related Documents - MQTL1113-L10.5K9027

	<p>Utilitech 3-IN-1 Recessed Downlight Installation Guide & Safety Information</p> <p>Comprehensive guide for installing the Utilitech 3-IN-1 Recessed Downlight (Model MQTL1181-LED10K9027), including preparation, step-by-step instructions, troubleshooting, care, and safety warnings.</p>
	<p>Utilitech 3-in-1 Recessed Downlight Installation and Safety Guide</p> <p>Comprehensive guide for installing and using the Utilitech 3-in-1 Recessed Downlight. Includes preparation, troubleshooting, care, maintenance, and safety information. Features bilingual instructions in English and Spanish.</p>
	<p>Utilitech 3-in-1 Recessed LED Downlight Installation Guide (Model MQTL1181-LED10K9027)</p> <p>Comprehensive installation guide for the Utilitech 3-in-1 Recessed LED Downlight, model MQTL1181-LED10K9027. Includes preparation, troubleshooting, maintenance, safety information, and step-by-step installation instructions for various plans.</p>
	<p>Utilitech MQTL1116-L10.5K9027 Recessed Retrofit Downlight Installation Guide</p> <p>This document provides installation instructions, safety information, troubleshooting tips, and warranty details for the Utilitech MQTL1116-L10.5K9027 recessed retrofit downlight. It is designed for easy assembly and safe operation.</p>
	<p>Utilitech Canless Recessed Lighting Kit Installation and Operation Guide</p> <p>Comprehensive guide for installing and operating the Utilitech Canless Recessed Lighting Kit (Model #LLED4XT/5CCT/6). Includes safety information, installation steps, warranty details, and product specifications.</p>
	<p>Utilitech LED Recessed Downlight Installation and Operation Guide</p> <p>Comprehensive guide for installing and operating the Utilitech LED recessed downlight, including pre-installation checks, step-by-step installation instructions for existing recessed fixtures, safety information, warranty details, and dimmer compatibility. Covers both English and Spanish instructions.</p>