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- Utilitech 24 In. Line Voltage Xenon Light User Manual

#### Utilitech GU9184D-WHX-I

# Utilitech 24 In. Line Voltage Xenon Light User Manual

Model: GU9184D-WHX-I

# 1. Introduction

This manual provides detailed instructions for the safe installation, operation, and maintenance of your Utilitech 24 In. Line Voltage Xenon Light. Please read this manual thoroughly before installation and retain it for future reference.



Image 1.1: Front view of the Utilitech 24 In. Line Voltage Xenon Light fixture. This white, rectangular light fixture is designed for undercabinet or wall mounting, featuring a long, clear light-emitting surface.

## 2. SAFETY INFORMATION

Always follow basic safety precautions when installing or using electrical products to reduce the risk of fire, electric shock, and personal injury.

- WARNING: Risk of electric shock. Disconnect power at the fuse or circuit breaker before installation or servicing.
- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- Do not install near heat sources or in areas with excessive moisture.
- Ensure all connections are secure and properly insulated.
- Do not modify the fixture. Any modifications may void the warranty and create a safety hazard.

#### 3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Utilitech 24 In. Line Voltage Xenon Light Fixture (1)
- Mounting Hardware (screws, anchors)
- Installation Manual (this document)

# 4. FEATURES

The Utilitech 24 In. Line Voltage Xenon Light offers the following key features:

- Linkable: Connect up to 600 watts total for extended lighting solutions.
- Swiveling Reflector: Allows for adjustable light direction.
- Durable Construction: Metal body ensures long-lasting performance.
- Integrated Dimmer Switch: Features a High/Low/Off dimmer switch for brightness control.
- Fully Dimmable: Compatible with external dimmers for precise light level adjustment.
- Versatile Power Options: Can be plugged in or direct-wired for flexible installation.
- Built-in On/Off Switch: Convenient control directly on the fixture.

## 5. Specifications

Attribute	Detail
Brand	Utilitech
Model Number	GU9184D-WHX-I
Color	White
Power Source	Plug-in Electric / Direct Wire
Light Source Type	Xenon
Voltage	120 Volts
Material	Metal (Shade Material: Metal)
Control Method	Remote (also Push Button/Dimmer Switch)
Mounting Type	Wall Mount
Item Weight	3.05 pounds
Package Dimensions	29.1 x 4.2 x 1.5 inches
UPC	755284004342

#### 6. SETUP AND INSTALLATION

Before installation, ensure the power supply is disconnected at the circuit breaker.

## 6.1 Mounting the Fixture

- 1. Determine the desired mounting location (e.g., under a cabinet, on a wall).
- 2. Mark the screw hole positions on the mounting surface using the fixture as a template.
- 3. Drill pilot holes if necessary. For drywall, insert wall anchors.
- 4. Secure the light fixture to the surface using the provided mounting hardware. Ensure it is firmly attached.

#### **6.2 Electrical Connection**

This fixture offers two connection methods:

#### **Option A: Plug-in Installation**

- 1. Ensure the fixture's power cord is accessible.
- 2. Plug the power cord into a standard 120V AC wall outlet.

#### **Option B: Direct Wire Installation**

This option requires electrical wiring knowledge. If unsure, consult a qualified electrician.

- 1. Remove the wiring compartment cover on the fixture.
- 2. Connect the household electrical wires to the fixture's wires:
  - Black (Live) to Black (Live)
  - White (Neutral) to White (Neutral)
  - Green or Bare Copper (Ground) to Green or Bare Copper (Ground)
- 3. Secure connections with wire nuts (not included, typically).
- 4. Carefully tuck wires into the compartment and replace the cover.

After completing the electrical connection, restore power at the circuit breaker.

## 7. OPERATING INSTRUCTIONS

The Utilitech Xenon Light features an integrated High/Low/Off dimmer switch for convenient operation.

- 1. **Turning On/Off:** Locate the switch on the fixture. Move the switch to the "On" position to turn the light on, and to the "Off" position to turn it off.
- 2. **Adjusting Brightness:** The switch typically has "High" and "Low" settings. Select "High" for maximum brightness or "Low" for reduced illumination.
- 3. **External Dimming:** If connected to an external dimmer switch (sold separately), ensure the fixture's integrated switch is set to "High" for full dimming capability via the wall dimmer.
- 4. Adjusting Reflector: Gently swivel the reflector to direct the light output to your desired area.

#### 8. Maintenance

Regular maintenance ensures optimal performance and longevity of your light fixture.

- Cleaning: Disconnect power before cleaning. Wipe the fixture with a soft, dry cloth. Do not use abrasive cleaners or solvents, as they may damage the finish.
- **Bulb Replacement:** Refer to the fixture's specifications for the correct xenon bulb type. Ensure power is off and the fixture has cooled before attempting bulb replacement. Follow the bulb manufacturer's instructions for safe replacement.
- **Inspection:** Periodically inspect the wiring and connections for any signs of wear or damage. If damage is found, discontinue use and consult a qualified electrician.

#### 9. TROUBLESHOOTING

If you encounter issues with your Utilitech Xenon Light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Light does not turn on.	No power to the fixture. Bulb is loose or burned out. Switch is in "Off" position.	Check circuit breaker/fuse. Ensure power cord is fully plugged in (if applicable).  Tighten or replace bulb.  Move switch to "High" or "Low" position.
Light flickers or is dim.	Loose connection. Incorrect bulb type. Dimmer switch set too low.	Check all electrical connections (with power off).  Ensure correct xenon bulb is installed.  Adjust dimmer switch to a higher setting.
Fixture makes humming noise.	Incompatible dimmer switch (if external dimmer used).	Ensure the external dimmer is compatible with xenon or incandescent loads. Consult an electrician if noise persists.

If the problem persists after trying these solutions, contact customer support or a qualified electrician.

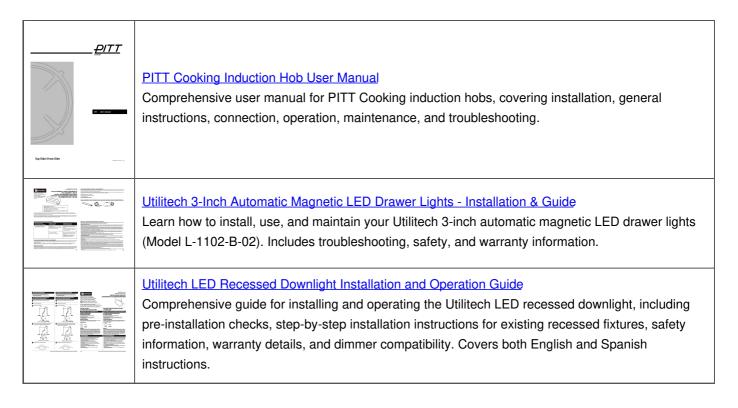
#### 10. WARRANTY AND SUPPORT

This Utilitech product is covered by a manufacturer's warranty. Please refer to the warranty card included with your purchase or visit the Utilitech website for specific warranty terms and conditions.

For technical assistance, replacement parts, or general inquiries, please contact Utilitech Customer Support. Contact information can typically be found on the product packaging or the official Utilitech website.

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#### Related Documents - GU9184D-WHX-I





#### Utilitech LLEDR3XT/5CCT/SP/V2 Canless Recessed Lighting Kit Installation Guide

Comprehensive installation and operating instructions for the Utilitech LLEDR3XT/5CCT/SP/V2 Canless Recessed Lighting Kit, including safety information, wiring diagrams, warranty details, and lighting specifications.



## OHAUS Defender 3000 Series Base: Installation and Maintenance Manual

This comprehensive manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of the OHAUS Defender™ 3000 Series Base. It includes technical specifications, safety precautions, and compliance information for various models.



# NXP i.MX Linux® User's Guide: Building and Booting Embedded Systems

This guide provides comprehensive instructions for building, installing, and booting the i.MX Linux OS Board Support Package (BSP) on NXP i.MX platforms. It covers software overview, terminal setup, image downloading, storage preparation, and multimedia/graphics features for embedded system development.