

UltraPro 45368

UltraPro 24-inch Hardwired Under Cabinet LED Light Fixture (Model 45368) Instruction Manual

Model: 45368

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1. SAFETY INFORMATION

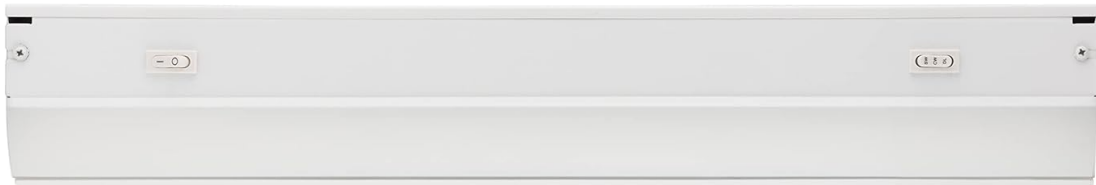
Please read and understand all safety instructions before attempting to assemble, operate, or install this product. Failure to follow these instructions may result in electric shock, fire, or other injuries.

- **WARNING:** Risk of electric shock. Disconnect power at the circuit breaker or fuse box before installation.
- Do not install the LED light fixture while it is plugged into an outlet.
- If you are not comfortable installing the fixture, contact a qualified electrician.
- Ensure your mounting location is dry and capable of supporting the fixture's weight.
- The mounting location must be within a suitable distance from the light fixture to reach the nearest power outlet.
- This fixture is designed for indoor use only.

2. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- LED Light Fixture (A)
- Light Mounting Screws (B)
- Strain Relief Assembly (C)

A**B****C**

A. Light fixture

B. Light mounting screw

C. Strain relief assembly

Image: The UltraPro 24-inch under cabinet light fixture (A) with included light mounting screws (B) and strain relief assembly (C).

3. TOOLS REQUIRED

The following tools are required for installation (not included):

- 1/16 inch drill bit (for soft wood)
- 3/32 inch drill bit (for hard wood)
- Screwdriver
- Pair of pliers

4. INSTALLATION INSTRUCTIONS

Follow these steps to properly install your UltraPro under cabinet light fixture:

1. **Prepare the Fixture:** Remove the lens diffuser by lightly pulling the rear edge towards the front and upward. Remove the screws on the top of the cover. Firmly push forward on the bottom front of the housing to unlatch it from the catch points, revealing the hardware kit inside.
2. **Mark Mounting Location:** Hold the fixture base in place as a template and mark the locations for pilot holes on your mounting surface.
3. **Prepare Knockouts:** Choose a suitable knockout location from those provided on the fixture and remove them using your screwdriver.

4. **Install Strain Relief:** Remove the nut and lock washer from the strain relief assembly. Insert the threaded end of the strain relief into the chosen knockout. Secure it by tightening the nut and lock washer. Pliers may be used for additional tightening if needed.
5. **Pre-Drill Holes:** Use the appropriate drill bit (1/16 inch for soft wood, 3/32 inch for hard wood) to pre-drill holes in the spots you marked. Leave screw heads protruding about 1/8 inch beyond the surface.
6. **Mount the Fixture Base:** Line up the screws with the keyhole tabs on the fixture base. Fasten the base by sliding the fixture into place and tightening the screws.
7. **Connect Wiring:** Install and secure the armored cable to meet local electrical codes. Carefully connect the hot AC supply wire to the hot wire of the fixture using the provided wire quick connects. Carefully connect the neutral AC supply wire to the neutral wire of the fixture using the provided wire quick connects. Carefully connect the ground AC supply wire to the ground of the fixture using the provided wire quick connects. Pull wires to check for tightness. If your electrical system contains no grounding wire, consult a qualified electrician before proceeding.
8. **Reassemble Fixture:** Ensure that no bare wires are exposed. Reattach the cover housing. Secure the screws and washers, double-checking that all connections are properly sealed inside the fixture.
9. **Final Steps:** Reinsert the lens diffuser. Restore power to your circuit breaker or fuse box.

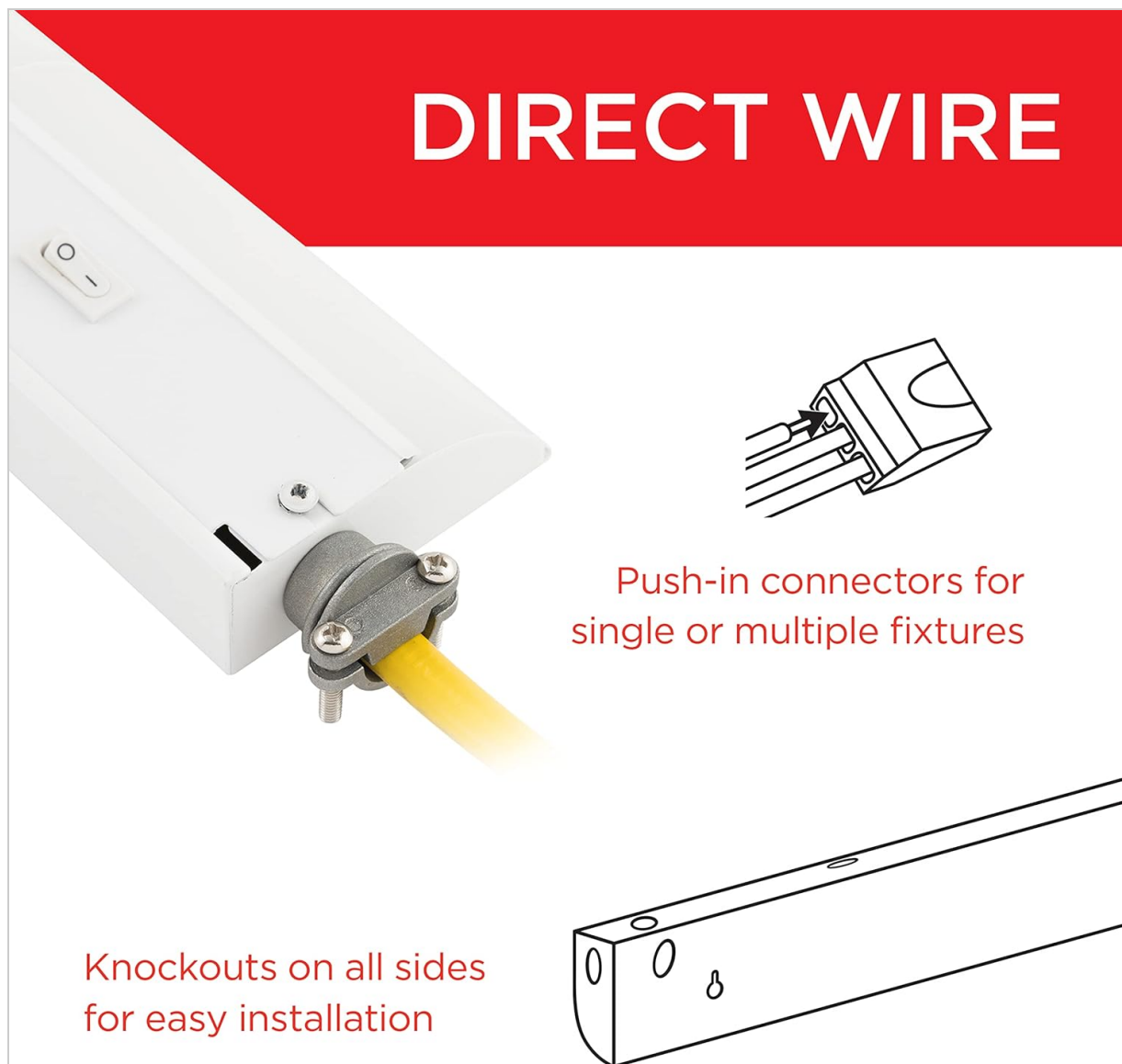


Image: Close-up view of the UltraPro under cabinet light fixture showing direct wire capability, knockouts for easy installation, and push-in connectors for single or multiple fixtures.

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Video: Official UltraPro guide demonstrating the direct wire installation process for the LED light fixture, covering all steps from unboxing to final power restoration.

5. OPERATION

The UltraPro LED light fixture offers versatile lighting options:

- **On/Off Switch:** Use the integrated rocker switch on the fixture to turn the light on or off.
- **Color Temperature Selection:** The fixture features a 3-position switch to select between three color temperatures:
 - **2700K (Warm White):** Provides a soft, cozy ambiance.
 - **4000K (Cool White):** Offers a bright, neutral white light.
 - **5000K (Daylight):** Delivers a crisp, bright light ideal for task lighting.
- **Dimming Function:** For dimming capabilities, use a compatible in-wall LED dimmer (sold separately).



Image: A kitchen counter illuminated by the UltraPro under cabinet light, demonstrating the visual difference between 5000K (Daylight), 4000K (Cool White), and 2700K (Warm White) color settings.

6. MAINTENANCE

To ensure optimal performance and longevity of your LED light fixture:

- **Cleaning:** Disconnect power before cleaning. Wipe the fixture with a soft, dry cloth. Do not use abrasive cleaners or solvents, as these may damage the finish or electrical components.
- **LED Technology:** The long-life, energy-efficient LED technology eliminates the need for replacement bulbs.

7. TROUBLESHOOTING

If you experience issues with your UltraPro LED light fixture, refer to the following common solutions:

- **Light does not turn on:**
 - Check the circuit breaker or fuse box to ensure power is supplied to the fixture.
 - Verify that the on/off switch on the fixture is in the 'ON' position.
 - Ensure all wiring connections are secure and properly installed.
- **Light flickers or is dim:**
 - If using a dimmer, ensure it is a compatible LED dimmer. Incompatible dimmers can cause flickering or poor performance.
 - Check for loose wiring connections.
- **Incorrect color temperature:**
 - Adjust the 3-position color temperature switch on the fixture to your desired setting (2700K, 4000K, or 5000K).

If problems persist, consult a qualified electrician or contact customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	UltraPro
Model Name	WSBS Hardwired Under Counter Fixture
Model Number	45368
Size	24 inch (24.8"L x 3.15"W x 1.5"H)
Light Color Settings	2700K (Warm White), 4000K (Cool White), 5000K (Daylight)
Brightness	908 Lumens
Wattage	11.8 watts
Voltage	120 Volts
Power Source	Hardwired
Installation Type	Hardwired Under Counter

Special Features	Hardwired, High/Low/Off Switch, Selectable White
Control Method	Push Button, Wall Switch
Switch Type	Rocker
Material	Plastic
Finish Type	Painted



Image: Diagram showing the dimensions of the UltraPro 24-inch under cabinet light fixture: 24.0 inches (60.9 cm) long, 1.125 inches (2.8 cm) high, and 3 inches (7.6 cm) deep.

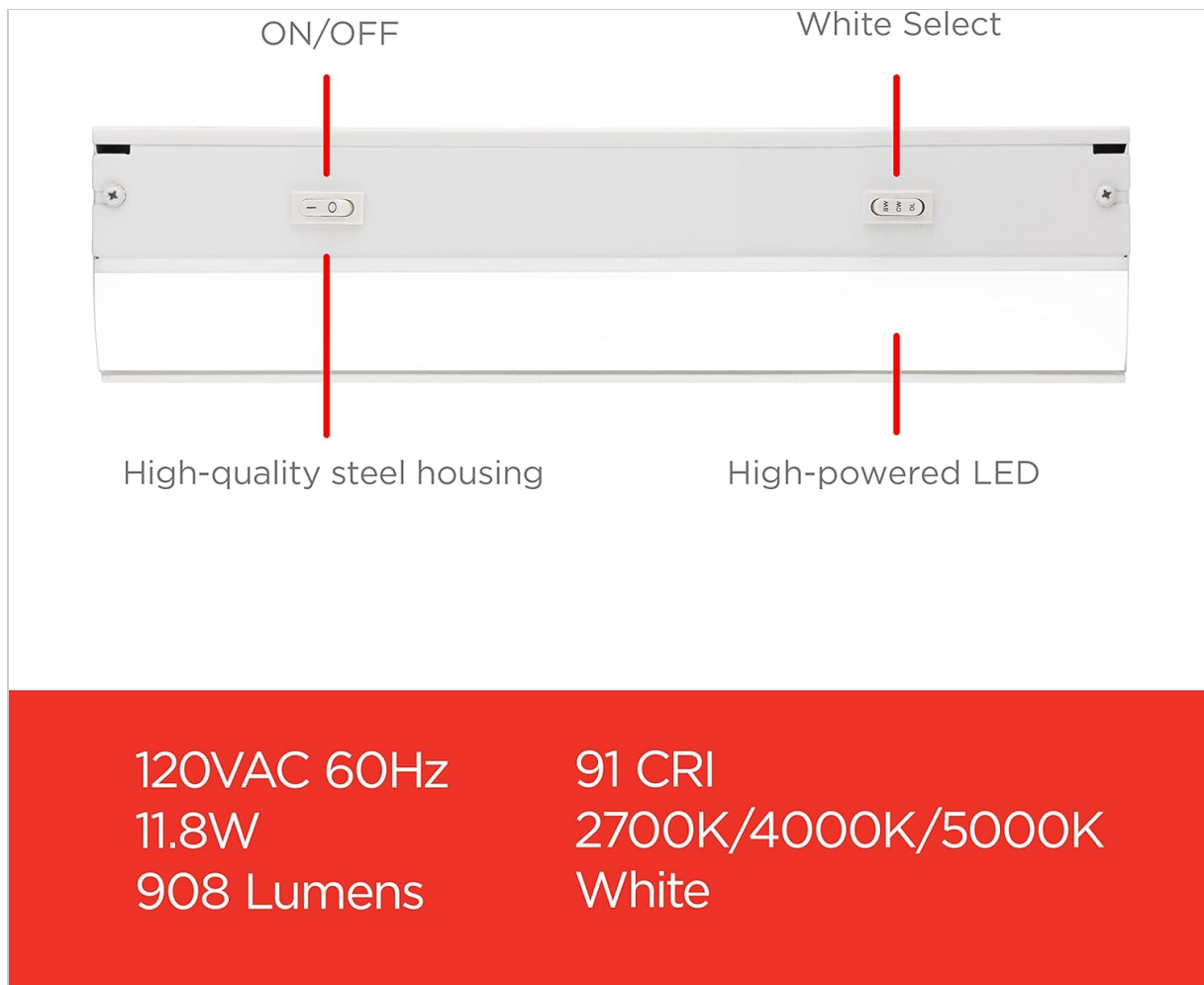


Image: Detailed view of the UltraPro under cabinet light fixture highlighting the ON/OFF switch, White Select switch, high-quality steel housing, and high-powered LED. Key specifications like 120VAC 60Hz, 11.8W, 908 Lumens, 91 CRI, and 2700K/4000K/5000K White color options are also displayed.

9. WARRANTY AND SUPPORT

Warranty: This UltraPro product is backed by a limited lifetime warranty. Please refer to the product packaging or manufacturer's website for full warranty details and terms.

Customer Support: For technical assistance, troubleshooting, or warranty claims, please contact UltraPro customer service. Contact information can typically be found on the product packaging or the official UltraPro website.