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› AFX T5L2-21RRB 12-inch Under Cabinet Light Instruction Manual

## AFX T5L2-21RRB

# AFX T5L2-21RRB 12-inch Under Cabinet Light Instruction Manual

Model: T5L2-21RRB

## 1. PRODUCT OVERVIEW

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The AFX T5L2-21RRB is an all-purpose direct wire LED undercabinet light designed for low-profile applications. It is suitable for various settings including kitchens, study areas, displays, and computer stations. This fixture features an oil-rubbed bronze finish and provides efficient LED illumination.

### Key Features:

- All-purpose direct wire LED undercabinet light.
- Designed for low profile applications.
- Standard knockouts for direct connection on top, back, or ends.
- Housing constructed from die-formed 22-gauge steel with a white acrylic diffuser.
- Includes a 13.5 watt LED.



Image 1.1: The AFX 12-inch Under Cabinet Light, showcasing its oil-rubbed bronze finish and sleek design.

## 2. IMPORTANT SAFETY INFORMATION

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Please read and understand all instructions before beginning installation. Failure to follow these instructions may result in electric shock, fire, or other hazards that could cause injury or property damage.

- **WARNING:** Risk of electric shock. Disconnect power at the fuse or circuit breaker before installing 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.
- Use only UL listed wire connectors.
- Do not make any alterations to the fixture.
- Ensure all connections are secure and properly insulated.
- This fixture is intended for indoor use only.

### 3. PACKAGE CONTENTS

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Verify that all components are present before proceeding with installation.

- 1x AFX 12-inch Under Cabinet Light in Oil-Rubbed Bronze Finish (Model: T5L2-21RRB)

### 4. INSTALLATION INSTRUCTIONS

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This fixture is designed for direct wire under-cabinet mounting. Professional installation is recommended.

#### Tools Required (Not Included):

- Screwdriver (Phillips and Flathead)
- Wire Strippers
- Drill
- Pencil
- Measuring Tape

#### Installation Steps:

1. **Turn Off Power:** Locate the circuit breaker or fuse box and turn off the power to the area where you will be installing the light fixture. Verify power is off using a voltage tester.
2. **Determine Mounting Location:** Choose a suitable location under your cabinet. Consider the fixture's dimensions (1.5 x 21.25 x 3.75 inches) for proper placement.
3. **Prepare Wiring:** This fixture uses direct wiring. Identify the appropriate knockout on the fixture (top, back, or ends) for your electrical connection. Remove the knockout.
4. **Mount the Fixture:** Secure the fixture to the underside of the cabinet using appropriate screws (not included) through the mounting holes. Ensure the fixture is level and securely fastened.
5. **Make Electrical Connections:** Connect the household electrical wires to the fixture's wires. Typically, black to black (live), white to white (neutral), and green or bare copper to green (ground). Use UL listed wire connectors and ensure all connections are tight.
6. **Secure Wiring:** Carefully tuck all wires into the fixture's wiring compartment.
7. **Restore Power:** Once installation is complete and all connections are secure, restore power at the circuit breaker or fuse box.
8. **Test Fixture:** Turn on the light switch to ensure the fixture is operating correctly.

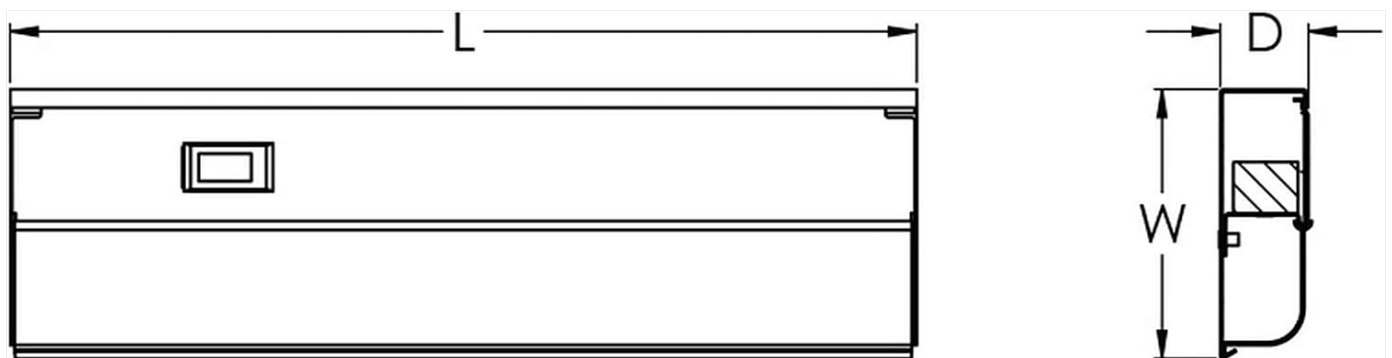


Image 4.1: Dimensional diagram of the AFX Under Cabinet Light, showing length (L), width (W), and depth (D) for installation planning.

### 5. OPERATING YOUR LIGHT FIXTURE

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Once properly installed and wired, the AFX Under Cabinet Light operates via a standard wall switch connected to its power supply. Simply toggle the wall switch to turn the light fixture ON or OFF.

## 6. CARE AND MAINTENANCE

To maintain the appearance and performance of your AFX Under Cabinet Light, follow these simple care instructions:

- **Cleaning:** Ensure the power is off before cleaning. Wipe the fixture with a soft, dry, or slightly damp cloth. Do not use abrasive cleaners, solvents, or polishes as they may damage the finish or electrical components.
- **LED Replacement:** The integrated LED is designed for long-term use and is not user-replaceable. If the LED fails, contact customer support for assistance.

## 7. TROUBLESHOOTING GUIDE

If your AFX Under Cabinet Light is not functioning as expected, consult the following guide:

| Problem                 | Possible Cause                                                  | Solution                                                                                                                                     |
|-------------------------|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Light does not turn on. | No power to the fixture.                                        | Check circuit breaker or fuse. Ensure wall switch is ON. Verify electrical connections are secure.                                           |
| Light flickers.         | Loose wiring connection or incompatible dimmer (if applicable). | Turn off power and check all wire connections. This fixture is not specified as dimmable; avoid using with dimmers unless explicitly stated. |

## 8. PRODUCT SPECIFICATIONS

Detailed technical specifications for the AFX T5L2-21RRB Under Cabinet Light.

| Specification      | Detail                    |
|--------------------|---------------------------|
| Manufacturer       | AFX Lighting              |
| Part Number        | T5L2-21RRB                |
| Item Model Number  | T5L2-21RRB                |
| Product Dimensions | 1.5 x 21.25 x 3.75 inches |
| Item Weight        | 3 pounds                  |
| Color              | Oil-Rubbed Bronze         |
| Style              | Modern                    |
| Finish             | Oil-rubbed Bronze         |
| Material           | Steel                     |
| Power Source       | Corded Electric           |

| Specification        | Detail              |
|----------------------|---------------------|
| Voltage              | 120 Volts           |
| Wattage              | 8.5 W (LED)         |
| Type of Bulb         | LED                 |
| Mounting Type        | Under Cabinet       |
| Special Features     | Energy Efficient    |
| Usage                | Under Cabinet Light |
| Batteries Required?  | No                  |
| ASIN                 | B00ZI3ON1Q          |
| Date First Available | June 12, 2015       |

## 9. WARRANTY AND CUSTOMER SUPPORT

AFX stands behind the quality of its products.

### Warranty Information:

This product comes with a **5-year limited warranty**. For specific terms and conditions, please refer to the warranty documentation included with your purchase or contact AFX customer support.

### Customer Support:

For technical assistance, troubleshooting, or warranty claims, please contact AFX customer support. Contact information can typically be found on the manufacturer's website or on the product packaging.

### ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

### Question

Example: How do I reset this device or fix this error?

### Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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