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Barrina 5568

Barrina 5568 DIP Switch Series 4FT LED Linear Light Instruction Manual

Model: 5568 | 2nd-Generation

1. Introduction

This manual provides detailed instructions for the safe installation, operation, and maintenance of your Barrina 5568 DIP Switch Series 4FT LED Linear Light. Please read this manual thoroughly before installation and retain it for future reference.



The Barrina 5568 DIP Switch Series 4FT LED Linear Light in an office environment.

2. Safety Information

- **Electrical Safety:** Installation must be performed by a qualified electrician in accordance with all local and national electrical codes. Ensure power is disconnected at the circuit breaker before installation or maintenance.
- **Compatibility:** This 2nd-Generation 5568 DIP Switch Series light is compatible only with other 2nd-Generation 5568 DIP Switch Series office lighting. It is **not** compatible with 5568 Remote Light Series, 5568-0-10V Series, or other 5568/5566 Series linear light fixtures.
- **No Dimmer/Remote:** This product does not support remote control or external dimmers. Brightness adjustments are made via the integrated DIP switches.
- **Indoor Use Only:** This fixture is designed for indoor use in dry locations. It is not water resistant.
- **Handling:** Handle the light fixture with care to avoid damage. Do not look directly into the LED light source when illuminated.

3. Package Contents

Verify that all components are present before beginning installation:

- 1 x Barrina 5568 DIP Switch Series 4FT LED Linear Light
- Mounting hardware for ceiling installation (screws, anchors)
- Mounting hardware for suspended installation (hanging cables, ceiling mounts)
- Instruction Manual



Included components for the Barrina 5568 LED Linear Light.

4. Specifications

Brand	Barrina
Model Number	5568

Dimensions (L x W x H)	49.6" x 4.33" x 3.94"
Material	Aluminum, Polycarbonate
Wattage (Adjustable)	30W, 36W, 45W
Color Temperature (Adjustable)	2700K, 4000K, 5000K
Brightness (Max)	4500 Lumens (at 45W)
Beam Angle	120°
Power Source	AC
Switch Type	DIP Switch
Mounting Type	Ceiling Mount, Suspended
Linkable	Yes, up to 10 lights

5. Setup and Installation

The Barrina 5568 LED Linear Light offers flexible installation options: ceiling-mounted or suspended. Ensure power is off before proceeding.

5.1. Wiring Instructions

The fixture requires hardwiring. Connect the electrical wires as follows:

- **Black/Brown:** Live wire
- **White/Blue:** Neutral wire
- **Green/Yellow:** Earth wire

If connecting multiple lights in series, only one fixture needs to be powered. Consult a qualified electrician for proper wiring.

Video demonstrating the ceiling installation process for the 5568 DIP Switch Series 2nd-Generation Linear Light.

Video demonstrating the hanging installation process for the 5568 DIP Switch Series 2nd-Generation Linear Light.

5.2. Mounting Options

Choose between ceiling-mounted or suspended installation based on your requirements.

- **Ceiling Installation:** Use the provided ceiling mounting brackets. Secure the brackets to the ceiling, then attach the light fixture.
- **Suspended Installation:** Utilize the adjustable hanging chains. The chain length can be customized from 0" to 59" to achieve the desired height.



The Barrina 5568 LED Linear Light supports both suspended and ceiling-mounted installations.



Adjustable height feature for suspended installation, ranging from 0 to 59 inches.

5.3. Seamless Connection

The Barrina 5568 LED Linear Light features a patented design for seamless linking of multiple fixtures. Up to 10 lights can be connected in a series for extended illumination.

1. Remove the end cap from one fixture.
2. Align and link the fixtures together without additional wiring between them.
3. Secure the connection.



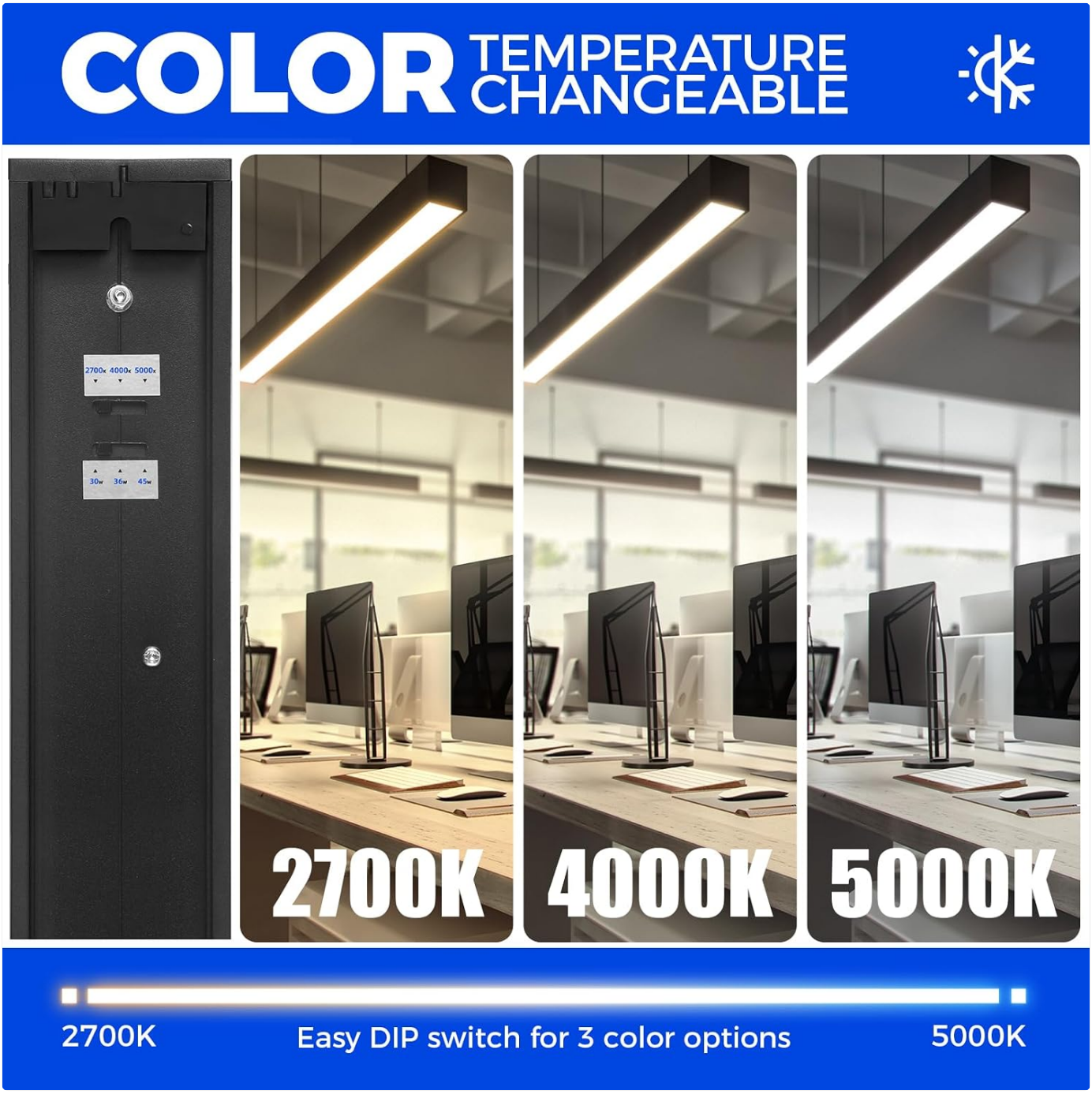
Steps for seamless connection of multiple Barrina linear lights.

6. Operating Instructions

The Barrina 5568 LED Linear Light features DIP switches for adjusting both color temperature (CCT) and wattage. These switches are located on the back of the light fixture.

6.1. Adjusting Color Temperature (CCT)

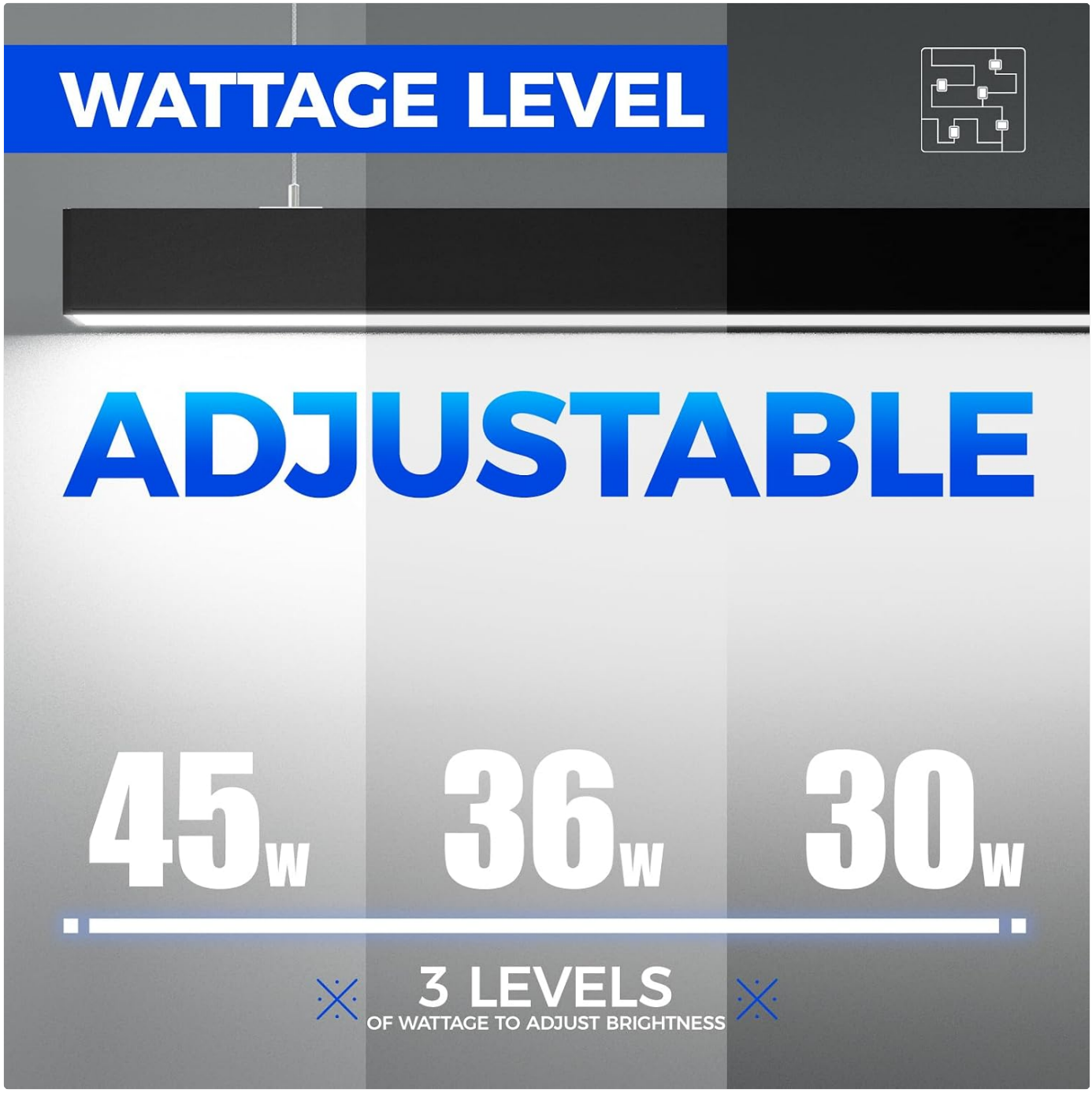
The fixture offers three color temperature options: 2700K (Warm White), 4000K (Cool White), and 5000K (Daylight). Adjust the DIP switches to select your desired CCT.



DIP switch settings for changing color temperature between 2700K, 4000K, and 5000K.

6.2. Adjusting Wattage

The fixture provides three wattage settings: 30W, 36W, and 45W, allowing you to control the brightness. Adjust the DIP switches to select your desired wattage.



DIP switch settings for adjusting wattage and brightness (30W, 36W, 45W).

Video demonstrating how to select color and wattage options using the DIP switches on the 5568 DIP Switch Series 2nd-Generation Linear Light.

7. Maintenance

The Barrina 5568 LED Linear Light requires minimal maintenance.

- **Cleaning:** Ensure the power is off before cleaning. Use a soft, dry cloth to wipe the fixture. Do not use abrasive cleaners or solvents, as these can damage the finish or electrical components.
- **Inspection:** Periodically inspect the fixture and wiring for any signs of damage or wear. If any issues are found, disconnect power and consult a qualified electrician.
- **LED Longevity:** The integrated LED light source is designed for long-term use and does not require replacement.

8. Troubleshooting

If you encounter issues with your Barrina 5568 LED Linear Light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on	No power supply; incorrect wiring; faulty fixture.	Check circuit breaker. Verify wiring connections are secure and correct. If issues persist, contact support.
Light flickers or blinks	Loose wiring connection; incompatible electrical system.	Ensure all wiring connections are tight. Confirm the fixture is not connected to an incompatible dimmer switch.
Cannot change color temperature or wattage	DIP switches not set correctly; attempting to use external dimmer.	Ensure power is off, then correctly adjust the DIP switches on the back of the fixture. This model does not support external dimmers or remote controls.
Lights do not link seamlessly	Incompatible series; improper connection.	Ensure all lights are 2nd-Generation 5568 DIP Switch Series. Verify end caps are removed and fixtures are properly aligned for connection.

9. Warranty and Support

This Barrina 5568 DIP Switch Series 4FT LED Linear Light comes with a**3-year warranty** from the date of purchase, covering defects in materials and workmanship under normal use.
For warranty claims, technical assistance, or any questions regarding your product, please contact Barrina customer support through their official channels. You can visit the Barrina store on Amazon for more information and contact options: Barrina Store.

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