

Barrina 4040 Remote Series 6FT x 3FT

Barrina 4040 Remote Series LED Linear Light 6FT x 3FT Instruction Manual

Model: 4040 Remote Series 6FT x 3FT

INTRODUCTION

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your Barrina 3rd-Generation 4040 Remote Series LED Linear Light. Please read all instructions carefully before use and retain this manual for future reference.

The Barrina 4040 Remote Series LED Linear Light is designed for various indoor applications, offering adjustable color temperature and brightness via a dedicated remote control. This model is a 6FT x 3FT rectangular set, providing 15000 lumens of efficient lighting at 180 watts.

Important Compatibility Note: This 3rd-Generation 4040 Remote Series is compatible only with other 3rd-Generation 4040 Remote Series linear LED light fixtures. It cannot connect with 5568, 3575, 7566, or any other series of linear light fixtures.

SETUP AND INSTALLATION

Your Barrina LED Linear Light offers flexible installation options: ceiling-mount or pendant-mount. The upgraded junction box and wiring terminals ensure safe and easy installation. The design allows for seamless connection of multiple fixtures.

Package Contents (Packing List)

Before beginning installation, verify all components are present:

- Remote Control (x1)
- Power Extension Kit (x1)
- Common Mounting Clips (x6)
- Suspension Cables (x6)
- Ceiling-Mounted Brackets (x6)
- Instruction Manual (x1)

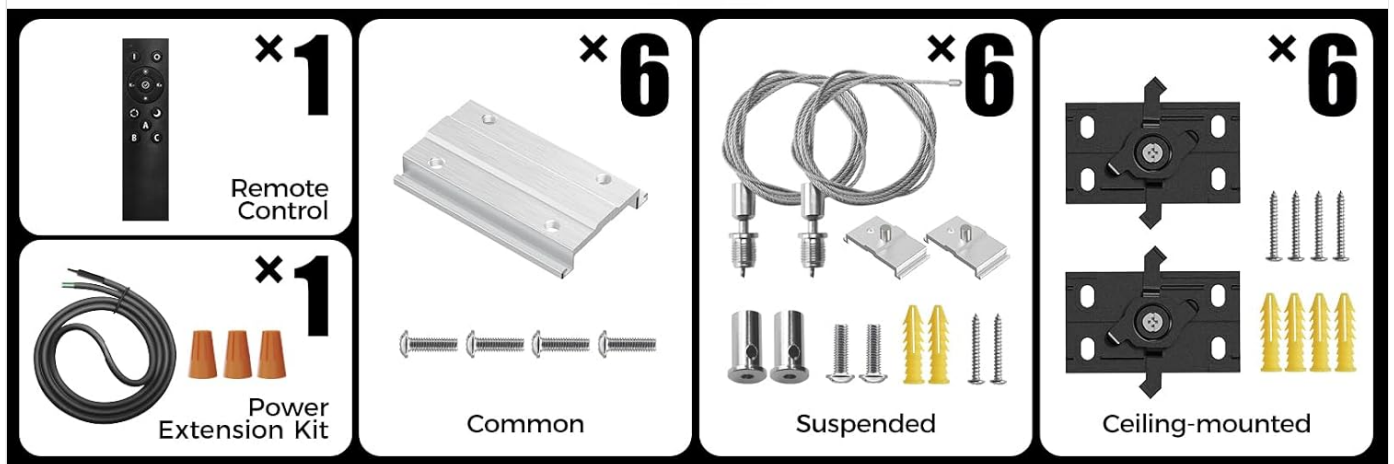
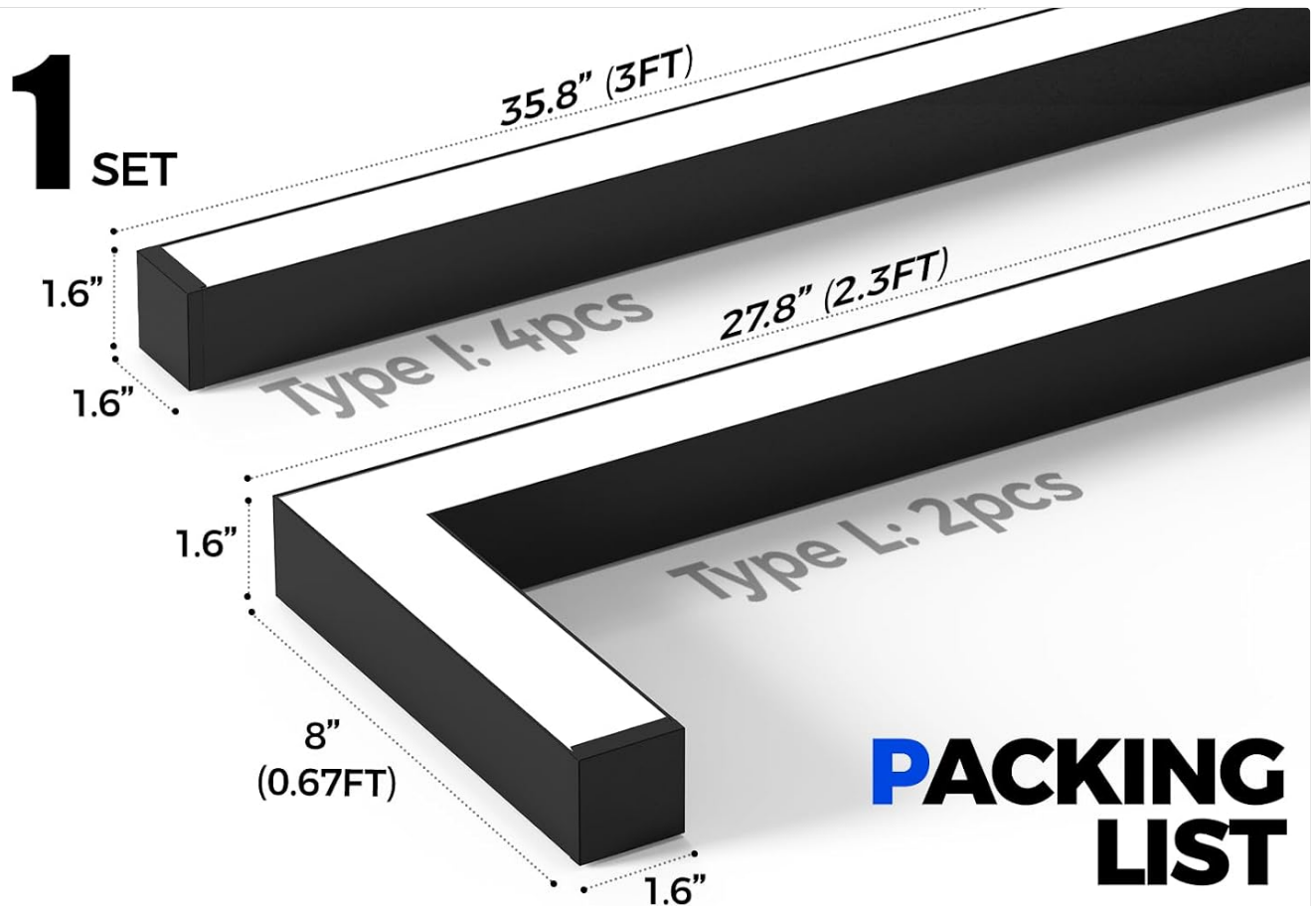


Image: Detailed view of the Barrina LED Linear Light packing list, illustrating all included components for installation.

Assembly and Connection

The light fixtures feature a linkable design for seamless connection. You can link up to 6 pieces of 3ft linear lights and 4 pieces of L-shaped lights in a series, or install them individually.

- 1. Press to remove end cap:** Gently press the end cap to detach it from the light fixture.
- 2. Link the light without wire:** Align and connect the light fixtures together to form the desired shape (e.g., rectangular). The seamless connection ensures a clean look.
- 3. Form the rectangular set:** For the 6FT x 3FT rectangular set, connect the Type I (35.8" / 3FT) and Type L (27.8" / 2.3FT and 8" / 0.67FT) pieces as shown in the diagram to form the complete rectangle.

SEAMLESS CONNECTION

 Compatible only with the same 4040 Remote Series Linear Lights



ULTRA-HIGH FIT

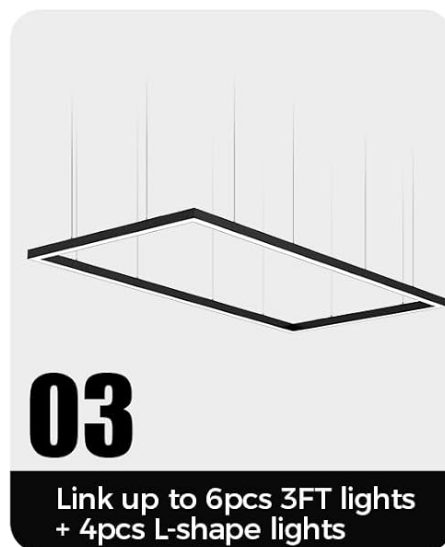
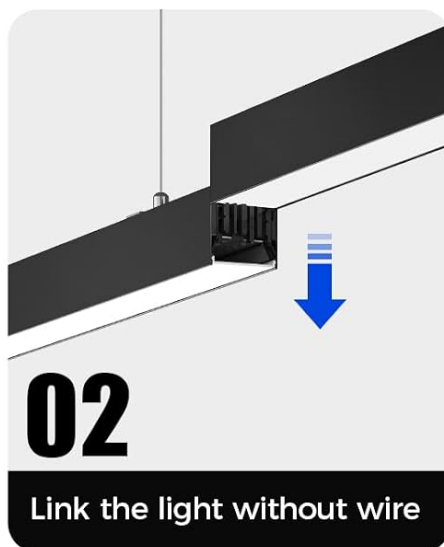
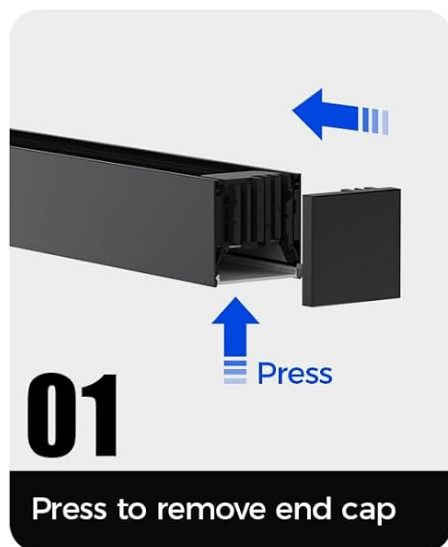


Image: Step-by-step guide on how to connect the linear light components seamlessly.

Mounting Options

Choose between suspended or ceiling-mounted installation based on your preference and space requirements. The suspension chain is adjustable from 0 to 59 inches for precise height control.



01

SUSPENDED



02

CEILING

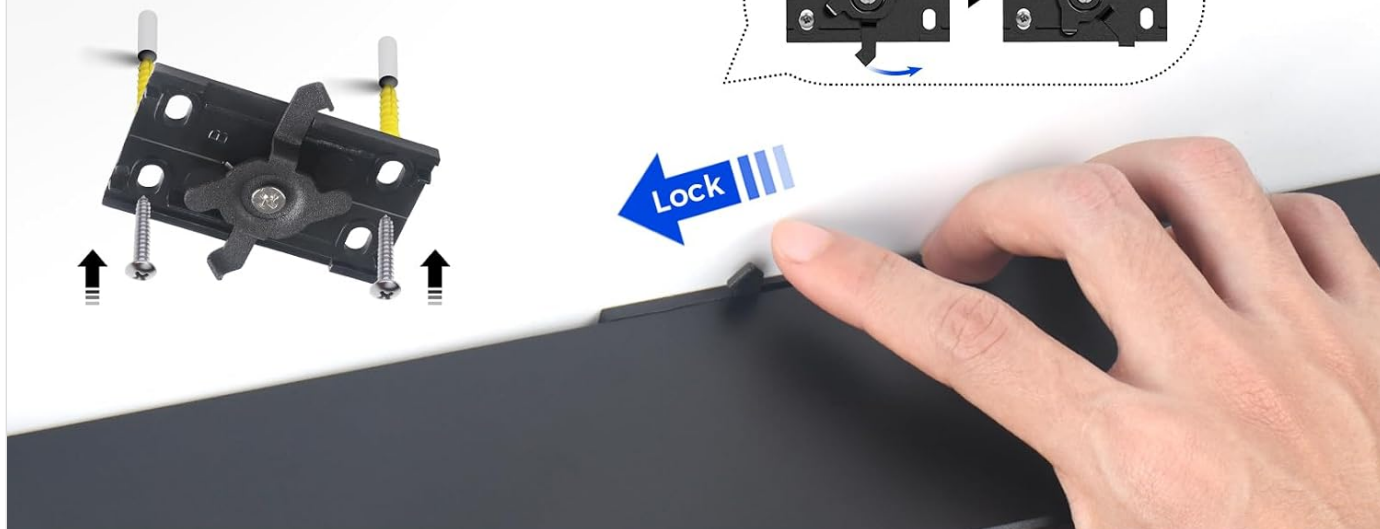
Image: Visual representation of the suspended and ceiling-mount installation methods.

Wiring Instructions

The 4040 series features an upgraded junction box and wiring terminals for secure electrical connections.

1. **Ceiling Mounting Guide:** Secure the ceiling-mounted bracket to the ceiling using appropriate screws and anchors. Ensure the bracket is locked securely.
2. **Safer Wiring Design:** Connect the live (L), neutral (N), and ground (E) wires from your electrical supply to the corresponding terminals in the junction box. The terminals are designed for easy and secure connection (open to insert wire, then lock).

CEILING MOUNTING GUIDE



SAFER WIRING DESIGN

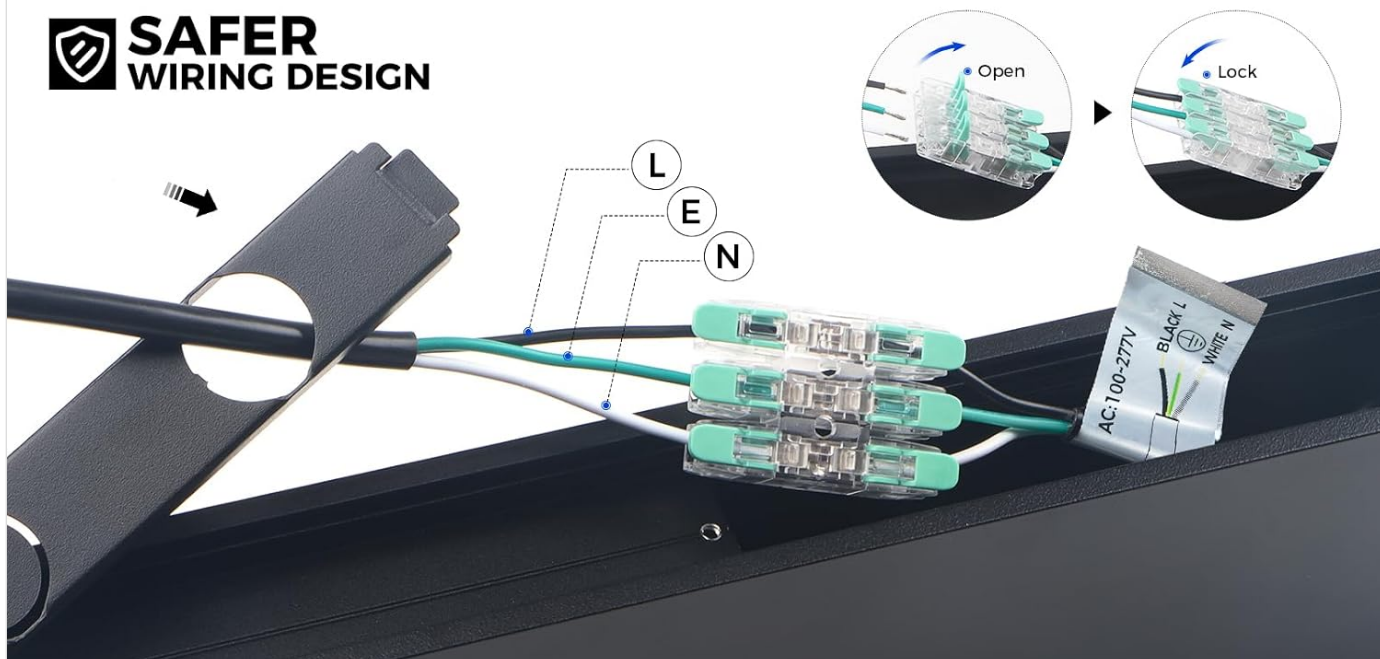


Image: Instructions for ceiling bracket installation and secure electrical wiring connections.

OPERATING INSTRUCTIONS

The Barrina 4040 Remote Series LED Linear Light is controlled by the included remote. This remote allows you to adjust brightness, color temperature, and manage multiple light sets.

Remote Control Functions

Familiarize yourself with the remote control buttons:

- **ON/OFF:** Power the light on or off.
- **Brightness Adjustment:** Use the sun icon buttons to increase or decrease brightness (5% to 100%). A long press saves the setting.
- **Color Temperature Adjustment (K-/K+):** Adjust color temperature from 3000K (warm white) to 6000K (cool white).
- **Quick Color Temperature Switch:** Buttons for 3000K, 4000K, and 6000K for instant changes.

- **Night Mode:** Provides lower brightness at 4000K.
- **Group Control (A/B/C):** Organize multiple light sets into groups for independent control.
- **Memory Function:** A 5-second press saves your current light settings, which will be automatically restored when the light is turned on next time.

REMOTE CONTROL



Memory function
(long press)

Soft light
(4000K+5% brightness)

Color change
(6000K/3000K/4000K)

Color Variator+
Color Variator-

ON
OFF

Dimmer+
Dimmer-

Series A/B/C

Image: Detailed diagram of the remote control and its various functions.

Adjusting Brightness and Color Temperature

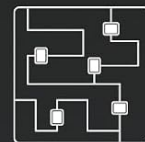
Use the remote control to customize your lighting experience:

COLOR TEMPERATURE CHANGEABLE



Image: Visual guide to adjusting color temperature from warm (3000K) to cool (6000K).

STEPLESS DIMMABLE



ADJUSTABLE

100%

60%

30%

SHINING

LONG PRESS
DIMMER TO ADJUST BRIGHTNESS

DUSKY

Image: Illustration of the stepless dimming capability, showing brightness levels from 100% to 30%.

Video: Remote Control Operation Guide

Your browser does not support the video tag.

Video: This official Barrina video demonstrates the operation of the remote control for the Remote Series LED Linear Lights, including pairing and group control.

MAINTENANCE

The Barrina LED Linear Light is designed for durability and minimal maintenance. Follow these guidelines to ensure optimal performance and longevity:

- **Cleaning:** Disconnect power before cleaning. Use a soft, dry cloth to wipe the fixture. Avoid abrasive cleaners, solvents, or liquids that could damage the finish or electrical components.
- **Inspection:** Periodically check for any loose connections or visible damage to the fixture or wiring. If any issues are

found, consult a qualified electrician or contact customer support.

- **LED Longevity:** The integrated LED lights are designed for long-term use and do not require bulb replacement.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Light does not turn on.	No power supply; Loose wiring; Remote control issue.	Check power connection and circuit breaker. Ensure all wiring is secure. Verify remote control batteries and pairing.
Remote control not responding.	Dead batteries; Remote not paired; Obstruction.	Replace AAA batteries in the remote. Re-pair the remote with the light fixture according to instructions. Ensure no obstructions between remote and light.
Cannot link with other lights.	Incompatible series; Incorrect linking method.	Ensure all lights are 3rd-Generation 4040 Remote Series. Follow the seamless connection steps precisely.
Brightness or color temperature cannot be adjusted.	Remote control issue; Light not in correct group.	Check remote batteries and pairing. Ensure the light is assigned to the correct group (A/B/C) on the remote. Note that this series does not support external dimmers.
Lights in a group are not synchronized.	Incorrect group assignment.	Verify that all lights intended for a single group are correctly assigned to that group (A, B, or C) on the remote control.

SPECIFICATIONS

Feature	Detail
Brand	Barrina
Model	4040 Remote Series
Shape	Rectangular
Size	6FT x 3FT
Material	Aluminum
Power Source	AC
Wattage	180 watts
Brightness	15000 lumens
Light Source	LED
Color Temperature	3000K - 6000K (Adjustable)
Control Method	Remote Control (Proprietary)
Mounting Type	Hanging / Ceiling Mount

Feature	Detail
Beam Angle	110°
Indoor/Outdoor Usage	Indoor use only
Item Dimensions (L x W x H)	35.43"L x 1.57"W x 1.57"H (Individual segments)

WARRANTY INFORMATION

This Barrina LED Linear Light comes with a**3-year warranty** from the manufacturer. Please retain your proof of purchase for warranty claims. For detailed warranty terms and conditions, refer to the documentation included with your product or contact Barrina customer support.

CUSTOMER SUPPORT

For further assistance, technical support, or inquiries regarding your Barrina 4040 Remote Series LED Linear Light, please contact Barrina customer service. You can typically find contact information on the Barrina website or through the retailer where you purchased the product.

When contacting support, please have your product model (4040 Remote Series 6FT x 3FT) and purchase date readily available.

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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

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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