

## Briloner 8036065

# BRILONER Luxtrail 48V Track Lighting System

Model: 8036065

Brand: Briloner

## INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your BRILONER Luxtrail 48V Track Lighting System. This comprehensive kit includes a starter set, two tracklights, an additional rail, and an angle connector, designed for flexible L-shaped configurations. The system offers targeted and efficient LED lighting, adaptable to various room concepts.

## SAFETY INSTRUCTIONS

- Always disconnect power before installation, maintenance, or cleaning.
- Installation should be performed by a qualified electrician or in accordance with local electrical codes.
- Ensure the mounting surface can support the weight of the lighting system.
- Do not modify the product in any way, as this may void the warranty and create safety hazards.
- Keep packaging materials out of reach of children.
- This product is designed for indoor use only.

## PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- 1x Starter Kit (Model 8025046)
- 2x LED Tracklights (Model 8030016)
- 1x Additional Rail (Model 8028006)
- 1x Angle Connector (Model 8029005)
- Mounting accessories

## SETUP AND INSTALLATION

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The BRILONER Luxtrail system is designed for flexible installation, including L-shaped configurations. Follow these steps for proper setup:

### 1. Planning the Layout

Determine the desired layout for your track lighting system. The 3-meter rail arrangement and angle connector allow for versatile designs, including L-shaped installations around corners. Ensure the chosen location provides adequate support and access to power.



Image: An L-shaped BRILONER Luxtrail track lighting system mounted on a ceiling, showcasing its application in a modern living room setting.

### 2. Mounting the Rails

Securely attach the rail sections to the ceiling using the provided mounting accessories. For L-shaped configurations, use the angle connector to join rail segments at a 90-degree angle. Ensure all connections are firm and stable.



Image: A visual guide illustrating the "Push'n Click" mechanism for easily attaching and securing tracklights onto the rail system.

### **3. Connecting Power**

Connect the system to your main power supply. This system operates on 48 Volts. Ensure all electrical connections are made safely and correctly, following local electrical regulations. It is recommended to have this step performed by a certified electrician.

### **4. Installing Tracklights and Spots**

Once the rails are mounted and power is connected, install the LED tracklights and spots onto the rail. The "Push'n Click" system allows for easy attachment. Simply align the tracklight with the rail and push until it clicks into place. You can add or remove components as needed.



Image: A complete BRILONER Luxtrail system showcasing a combination of tracklights and pendant lights, highlighting the system's modularity and design flexibility.

## OPERATING INSTRUCTIONS

The BRILONER Luxtrail system is designed for user-friendly operation and flexible lighting control.

### 1. Power On/Off

The system is controlled via a push button or rotary switch, depending on your specific setup. Activate the main power switch to turn the lights on or off.

### 2. Adjusting Light Direction

The tracklights are orientable, allowing you to direct the light precisely where needed. Gently adjust the position of each tracklight to illuminate specific areas of the room or highlight features.



Image: A detailed view of a BRILONER Luxtrail tracklight, illustrating its rotational capability for precise light direction.

### **3. Dimming (If Applicable)**

If your system includes dimmable components, use the integrated control method (e.g., rotary switch or push button) to adjust the brightness of the LED lights. This allows for creating different ambiances.



Image: A graphic representation of the dimming feature for BRILONER Luxtrail lights, depicted with a slider to adjust light intensity.

## MAINTENANCE

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Regular maintenance ensures the longevity and optimal performance of your BRILONER Luxtrail system.

- **Cleaning:** Disconnect power before cleaning. Use a soft, dry cloth to wipe down the rails and light fixtures. Avoid abrasive cleaners or solvents that could damage the finish.
- **Bulb Replacement:** This system uses LED bulbs. If a bulb needs replacement, ensure the power is off. Refer to the specifications for the correct bulb type (GU10 base).
- **Inspections:** Periodically check all connections and mounting points to ensure they remain secure.

## TROUBLESHOOTING

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If you encounter issues with your BRILONER Luxtrail system, refer to the following common troubleshooting steps:

- **Lights not turning on:**

- Check if the main power supply is connected and switched on.
- Ensure all tracklights are correctly seated and clicked into the rail.
- Verify that the bulbs are properly installed and not faulty.

- **Flickering lights:**

- Ensure all connections are secure.
- Check for loose bulbs or tracklight connections.

- **Uneven lighting:**

- Adjust the orientation of the tracklights to achieve desired light distribution.

If problems persist after attempting these steps, contact Briloner customer support for assistance.

## SPECIFICATIONS

Detailed technical specifications for the BRILONER Luxtrail 48V Track Lighting System (Model 8036065):

Feature	Detail
Manufacturer	Briloner Leuchten
Item Model Number	8036065
Country of Origin	China
Brand	Briloner
Color	Matt-black
Material	Modern Metal
Style	Set 4 Tracklight + spot Combi
Fixture Shape	Ceiling Light
Room Type	Living Room
Product Dimensions	3 meters (L)
Indoor/Outdoor Use	Indoor
Power Source	Corded Electric
Installation Type	Semi-flush Mount
Control Method	Push Button
Bulb Type	LED
Number of Bulbs	4 Spots + 2 Tracklights
Voltage	48 Volts
Light Color	White
Beam Angle	Downlight

Feature	Detail
Bulb Base	GU10
Switch Type	Rotary
Waterproof Level	Not Waterproof
Assembly Required	Yes
Finish	Lacquered
Shade Material	Metal
Item Weight	1 Kilogram
Included Components	Mounting accessories

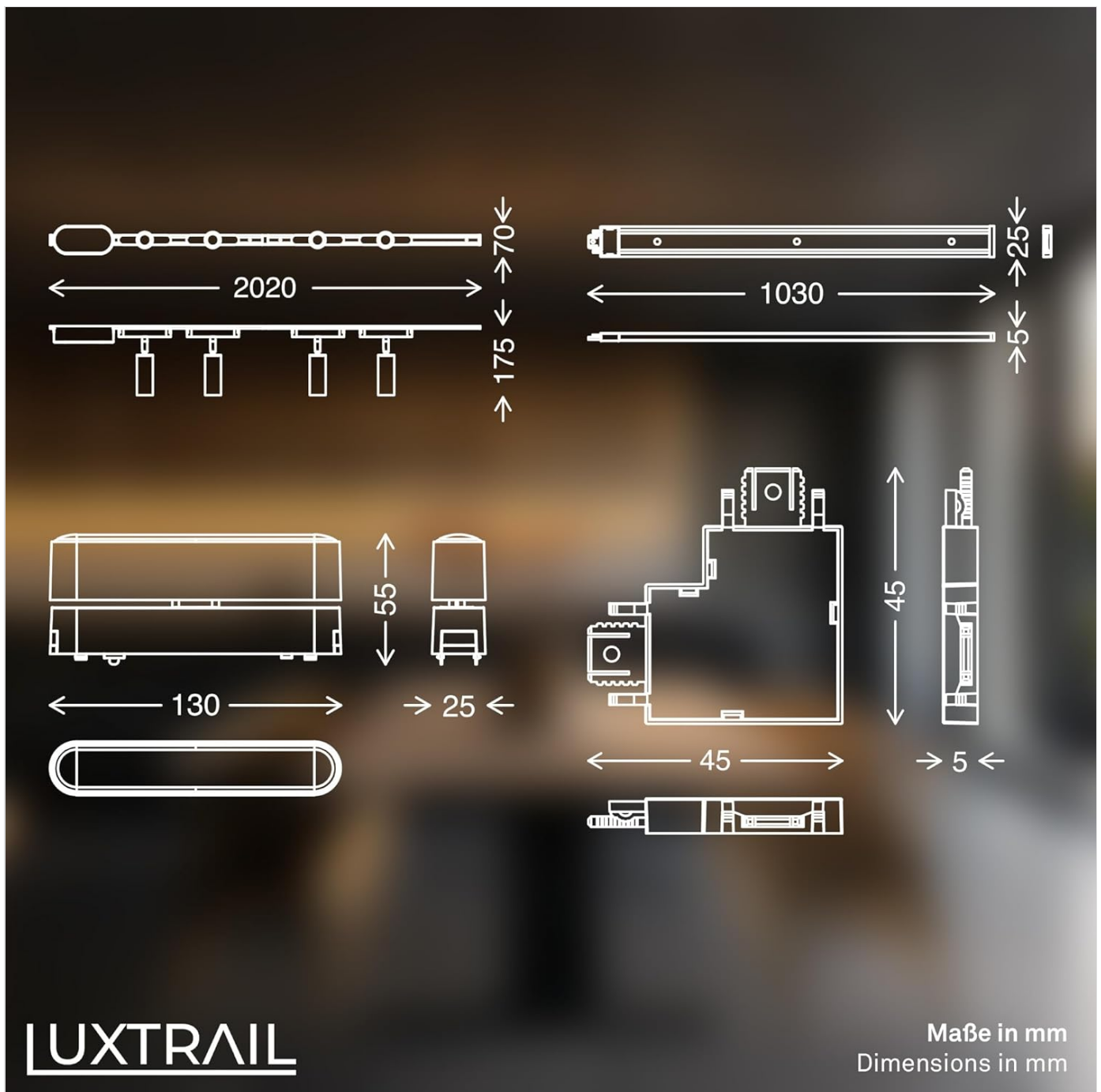


Image: A technical drawing detailing the dimensions (in millimeters) of the BRILONER Luxtrail system's components, including rails,

connectors, and light fixtures.

## WARRANTY AND SUPPORT

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Briloner products are manufactured to high-quality standards. For warranty information or technical support, please refer to the official Briloner website or contact their customer service directly. Keep your purchase receipt as proof of purchase. This product contains a light source of energy efficiency class G.



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