

hunhun CH-01-6

hunhun 10-Pack 6.6ft U-Shape LED Aluminum Channel System User Manual

Model: CH-01-6 | Brand: hunhun

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your hunhun 10-Pack 6.6ft U-Shape LED Aluminum Channel System. This system is designed to house and protect LED strip lights, providing a diffused and uniform lighting effect for various indoor and outdoor applications. Please read this manual thoroughly before installation and retain it for future reference.

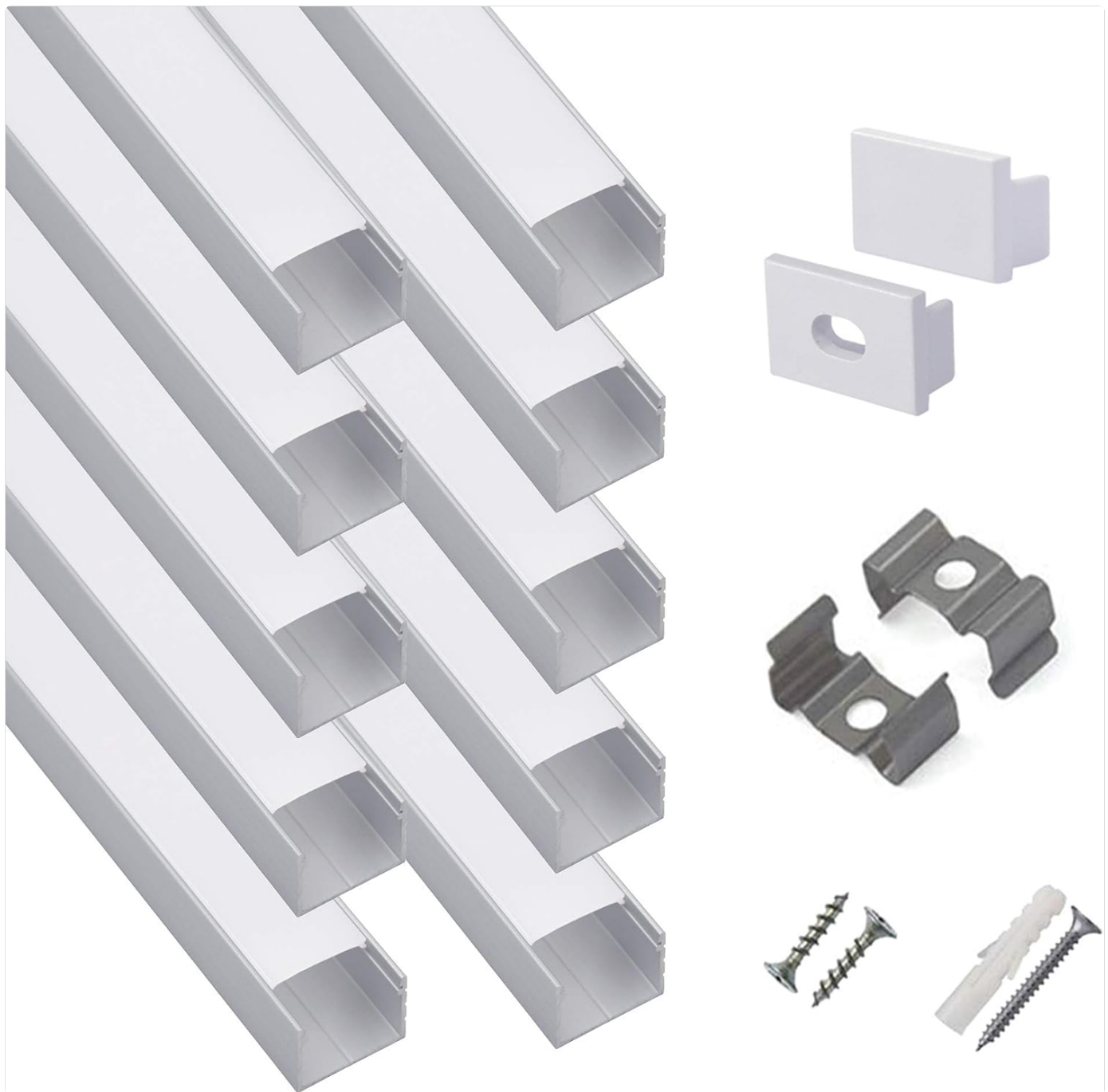


Image: Overview of the hunhun LED aluminum channel system, including channels, milky covers, end caps, mounting clips, and screws.

PACKAGE CONTENTS

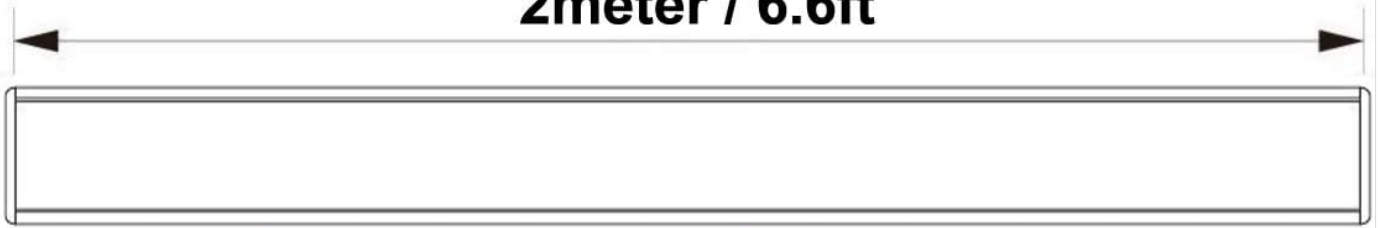
Verify that all components listed below are included in your package:

- 10 x 2m (6.6ft) Silver Aluminum Plus-Size U-channels
- 10 x 2m (6.6ft) Milky PC covers
- 50 x Mounting clips
- 48 x End caps (24pcs without hole and 24pcs with hole)
- 50 x Screws for wood surfaces
- 50 x Screws for hard walls and ceilings

All Accessories Included

Easy for Installation

2meter / 6.6ft



10pcs Alu. Channel & **10pcs** Milky Cover



End cap with Hole

X 24pcs



End cap without Hole

X 24pcs



Metal mounting Clip

X 50pcs



Screw for Hard wall or ceiling

X 50pcs



Screw for woodiness

X 50pcs

Image: A visual representation of all included accessories: end caps (with and without holes), metal mounting clips, screws for wood, and screws for hard walls/ceilings.

SPECIFICATIONS

Feature	Detail
Configuration	Plus-Size U-Shape
Max. LED Strip Width	16mm (0.63 inches)
Channel Material	Extruded Aluminum
Cover Material	Milky PC (Polycarbonate)
Length per Segment	2 meters (6.6 feet)
Total Length	20 meters (66 feet) for 10-pack

Feature	Detail
Inner Width	16mm
Inner Height	8mm
Color	Silver
Indoor/Outdoor Usage	Indoor, Outdoor (Waterproof with proper sealing)
Special Features	Waterproof, Flame Retardant, Aluminum Anodized, High Transmittance Cover

Dimension

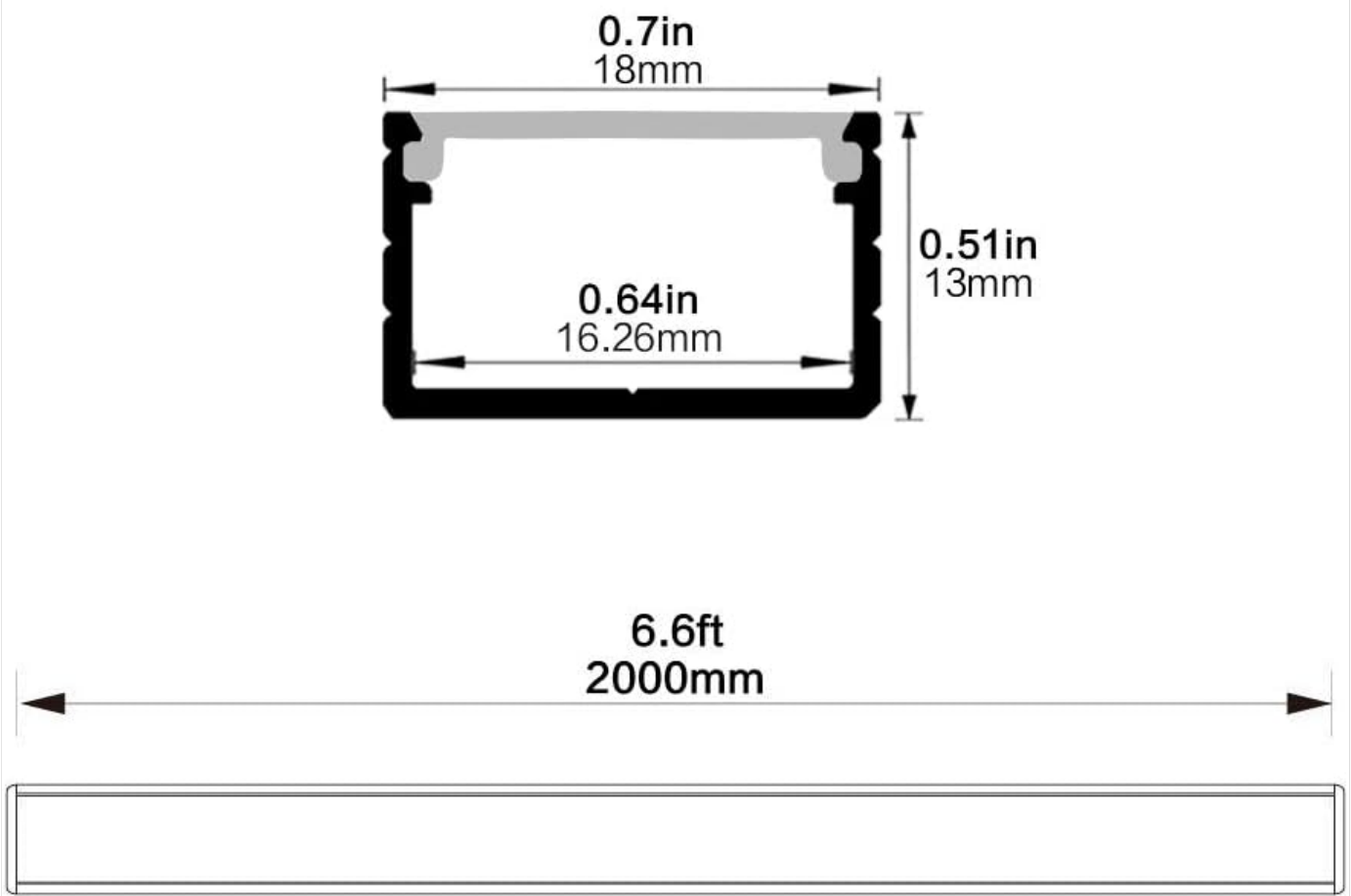


Image: A diagram illustrating the dimensions of the U-shape aluminum channel, including width, height, and inner space measurements.

INSTALLATION GUIDE

Preparation

- Ensure the installation surface is clean, dry, and stable.
- Measure the desired length for your LED channels. The channels can be cut to any length using a hand saw or air saw.
- Plan the layout of your LED strips and channels.

Step-by-Step Installation

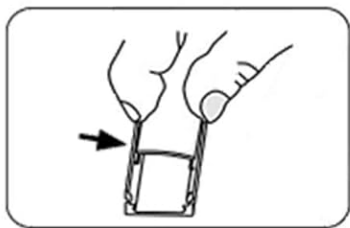
1. **Attach Mounting Clips:** Position the mounting clips along your desired installation path. Use the appropriate screws (for wood or hard wall/ceiling) to securely fasten the clips. Ensure clips are aligned to allow the channel to snap in properly.
2. **Insert LED Strip:** Peel the adhesive backing from your LED strip light and carefully stick it inside the aluminum channel. Ensure the strip is centered and adheres firmly.
3. **Mount the Channel:** Snap the aluminum channel into the pre-installed mounting clips. Apply gentle, even pressure until the channel is securely seated.
4. **Install End Caps:** Slide the end caps onto the ends of the aluminum channel. Use end caps with holes if wiring needs to pass through, or solid end caps for a clean finish.
5. **Attach Milky PC Cover:** Refer to the instructions below for attaching the milky PC cover.

Mounting the Cover

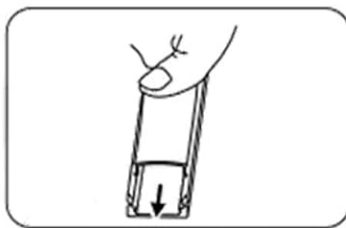
The milky PC cover diffuses the LED light for a softer, more uniform appearance. Follow these steps to install the cover:

1. Insert one edge of the milky PC cover into one side of the aluminum channel's groove.
2. Snap and press the opposite edge of the cover into the other side of the channel's groove.
3. Press the cover along the entire length of the channel to ensure it is fully seated and secure.

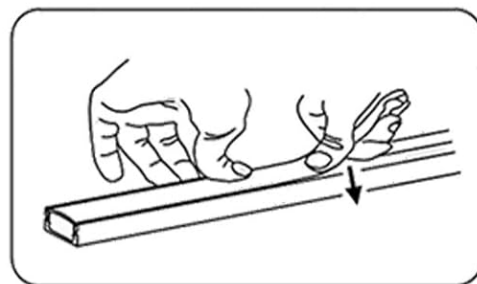
EASY Installation



Insert one edge of the cover into one side of the aluminum channel



snap and press another edge of cover into the opposite side of the channel



press the cover along with the channel



*** Our High Quality material will not turn Yellow for 2 years**



**Flame
Retardant**



**Aluminum
Anodized**



**High
Transmittance**



**Two Year
Warranty**

Image: Step-by-step visual guide demonstrating how to insert and snap the milky PC cover onto the aluminum channel.

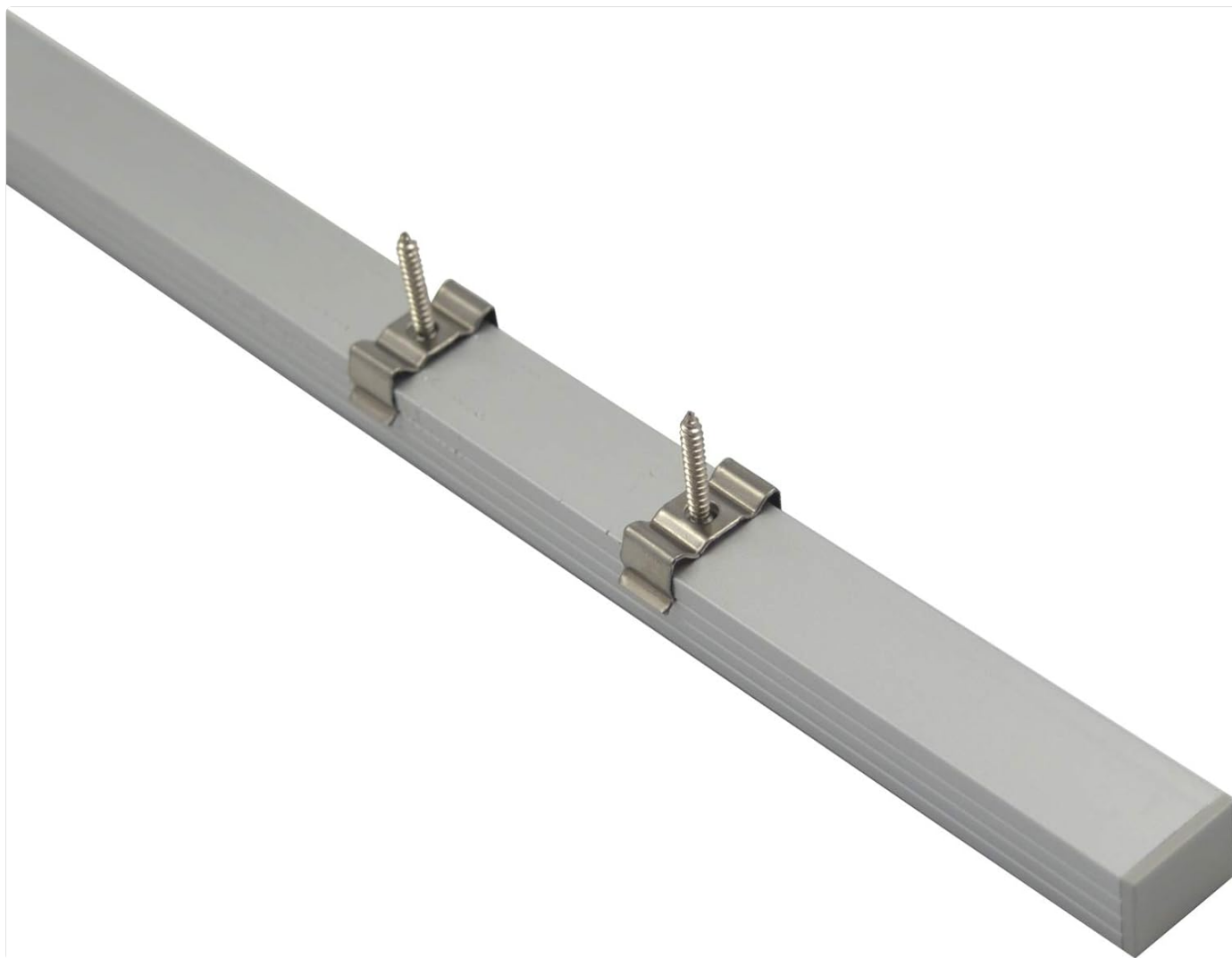


Image: A close-up view of the aluminum channel secured to a surface using mounting clips and screws.

USAGE AND APPLICATION

LED Strip Compatibility

The hunhun U-shape aluminum channel is designed with an inner width of 16mm (0.63 inches) and a height of 8mm. This size is suitable for most popular LED strip types, including Philips Hue strip plus 2nd generation, and various waterproof LED strips that are less than 16mm in width and 8mm in height. The generous inner space also accommodates Philips strip connectors and most other common LED strip connectors.

Bigger inside Space than other channel

HUNHUN



Philips Hue strip (Not including)

Other



Hunhun channel inside size is 16mm*10mm, more **Deeper and Wider** than others .
Better for Philips Hue strips.



Philips strip connector (Not including)



Philips connector too big for other channel

Inside space "16mm*10mm" fit well for Philip connector and most other connectors.

Image: A comparison showing the hunhun channel's wider and deeper interior space, which comfortably fits Philips Hue strips and their connectors, unlike narrower channels.

Lighting Effect

The milky white PC cover effectively diffuses the light emitted by the LED strips. This results in a softer, more uniform glow, eliminating visible hot spots from individual LED diodes. This effect is ideal for decorative and accent lighting where a continuous line of light is desired.

Lighting Effect

Noted: LED strips not including



120 pcs LED / Meter led strips



Image: A visual comparison demonstrating the lighting effect: an LED strip without a cover shows individual LEDs, while the same strip with the milky cover produces a smooth, diffused light.

Typical Applications

This LED aluminum channel system is versatile and can be used in various settings to enhance lighting. Common applications include:

- Under-cabinet lighting in kitchens
- Backsplash lighting
- Accent lighting in living rooms and bedrooms
- Closet lighting
- Architectural lighting in hallways and walkways
- Decorative lighting for various indoor and outdoor spaces

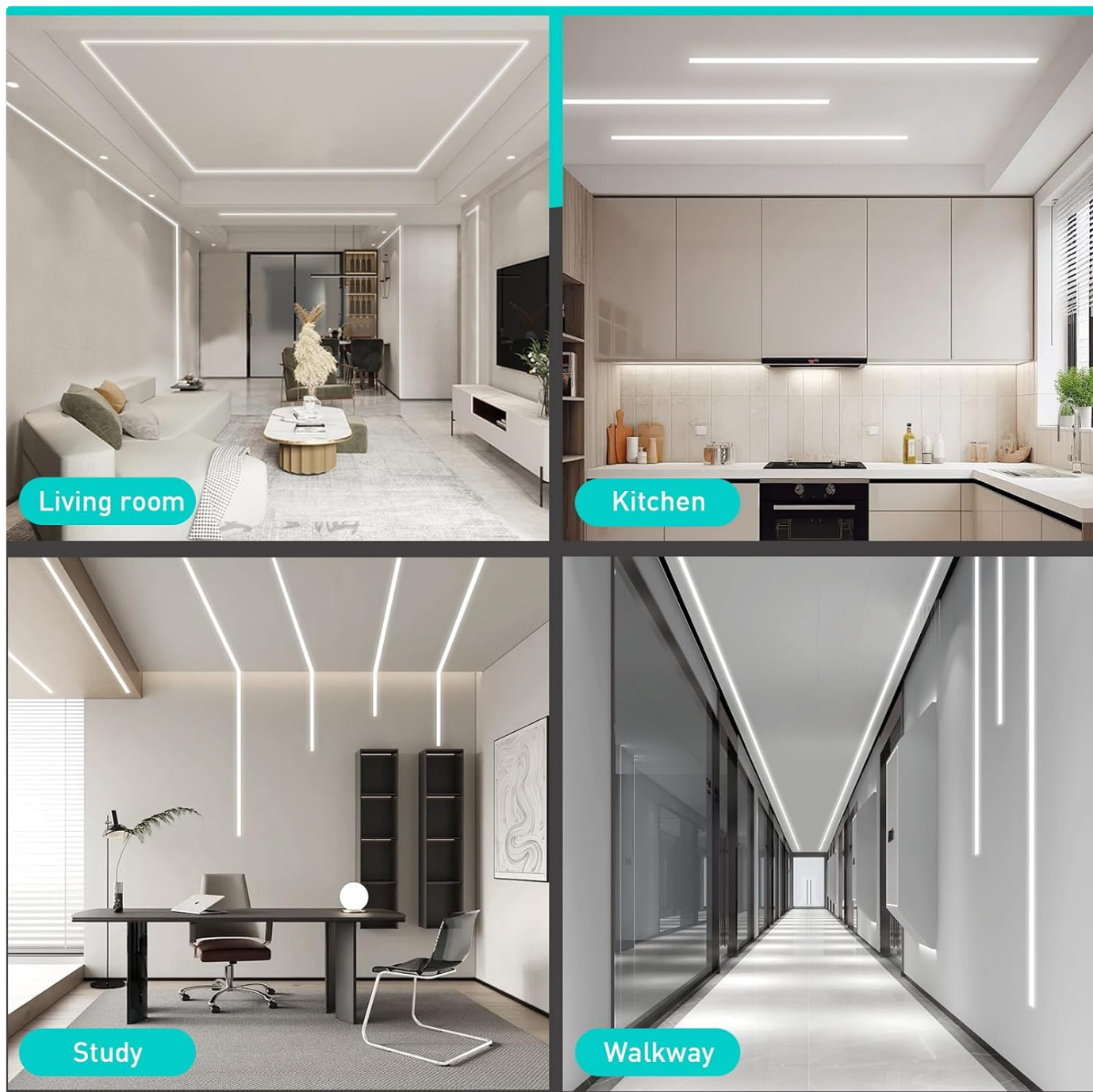


Image: A collage showing various application examples of the LED aluminum channels in different environments such as a living room, kitchen, study, and walkway.

MAINTENANCE

The hunhun LED aluminum channels require minimal maintenance. To ensure optimal performance and appearance:

- Regularly wipe the milky PC cover with a soft, dry cloth to remove dust and debris.
- For stubborn marks, use a slightly damp cloth with mild soap, then dry thoroughly. Avoid abrasive cleaners or solvents, as these can damage the PC cover or aluminum finish.
- Ensure the channels remain securely mounted. Periodically check screws and clips for tightness.
- The aluminum material provides good heat dissipation for LED strips and protects them from dust, hair, and physical contact.

TROUBLESHOOTING (FREQUENTLY ASKED QUESTIONS)

Q: Can this channel be cut down to any length?

A: Yes, the aluminum channel can be cut to your desired length using a hand saw or an air saw.

Q: Does it fit Philips Hue Plus strip?

A: Yes, the inner width of 16mm is specifically designed to fit Philips Hue strip plus 2nd generation, as well as Philips connectors.

Q: The cover is difficult to install.

A: Ensure you are inserting one edge fully into the groove before snapping the other side. Applying even pressure along the length helps. If the channel is mounted in a difficult position, it may require more patience. The covers are designed to fit snugly to prevent accidental dislodgement and ensure a smooth finish.

WARRANTY INFORMATION

hunhun products are manufactured with quality materials and undergo strict quality control. This product comes with a **Two Year Warranty** from the date of purchase, covering defects in materials and workmanship under normal use. This warranty does not cover damage caused by improper installation, misuse, abuse, or unauthorized modifications. Please retain your proof of purchase for warranty claims.

CUSTOMER SUPPORT

For further assistance, technical support, or warranty inquiries, please contact hunhun customer service through the retailer's platform where the product was purchased. You may also visit the official hunhun store page for additional resources and contact options.

hunhun Store: [Visit the hunhun Store on Amazon](#)

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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