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› hunhun U-Shape LED Aluminum Channel System User Manual

hunhun CH-01-10

hunhun U-Shape LED Aluminum Channel System User Manual

Model: CH-01-10

1. PRODUCT OVERVIEW

The hunhun U-Shape LED Aluminum Channel System is designed for professional and aesthetic installation of LED strip lights. It provides a clean, finished look while protecting the LED strips from dust, moisture, and physical contact. The milky white cover diffuses light for a softer, more uniform illumination, making it ideal for various decorative and accent lighting applications.

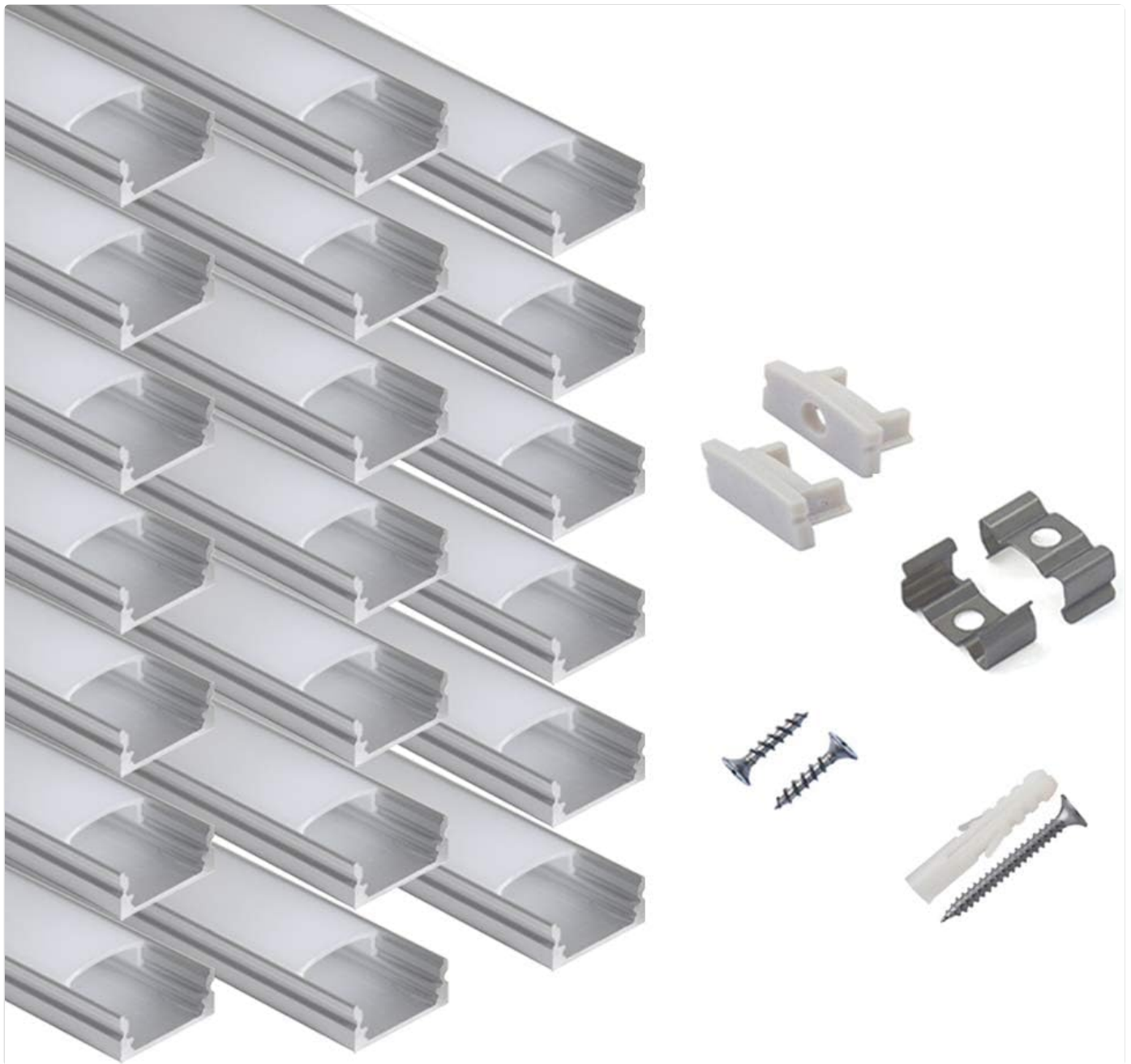


Image: Complete set of hunhun U-Shape LED Aluminum Channels, milky covers, end caps, mounting clips, and screws.

2. What's INCLUDED

Each package contains the following components:

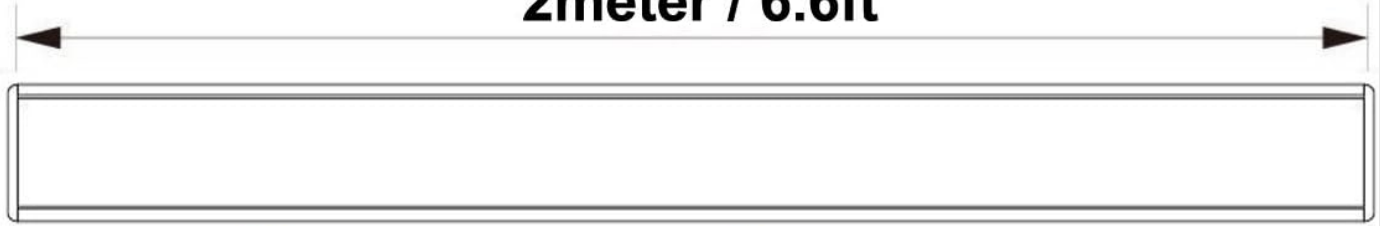
- 20x 2m (6.6ft) Silver Aluminum U-channels
- 20x 2m (6.6ft) Milky PC covers
- 100x Mounting clips
- 90x End caps (45pcs without hole, 45pcs with hole)
- 100x Screws for wood surfaces
- 100x Screws for hard walls and ceilings

Note: LED strip lights are not included with this system.

All Accessories Included

Easy for Installation

2meter / 6.6ft



20pcs Alu. Channel & 20pcs Milky Cover



End cap with Hole

X 45pcs



End cap without Hole

X 45pcs



Metal mounting Clip

X 100pcs



Screw for Hard wall or ceiling

X 100pcs



Screw for woodiness

X 100pcs

Image: Detailed diagram illustrating all components included in the package, specifying quantities for each item.

3. SETUP AND INSTALLATION

The hunhun LED Aluminum Channel System is designed for easy installation in various indoor settings such as living rooms, kitchens, patios, bedrooms, and closets. Follow these steps for proper setup:

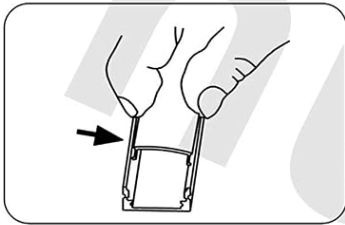
- 1. Prepare the Channel:** Measure and cut the aluminum channel to your desired length using an appropriate cutting tool (not included).
- 2. Insert LED Strip:** Carefully insert your LED strip light into the aluminum channel. Ensure it adheres properly if it has an adhesive backing.
- 3. Attach Cover:** Insert one edge of the milky PC cover into one side of the aluminum channel. Then, snap and press the opposite edge of the cover into place along the entire length of the channel. This creates a diffused, uniform light output.
- 4. Mounting:**
 - Position the mounting clips along your desired installation path.
 - Secure the mounting clips to the surface using the provided screws. Use the appropriate screws for woodiness or hard

walls/ceilings.

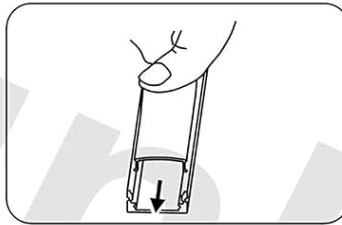
- Once the clips are secured, snap the aluminum channel into the mounted clips.

5. **Install End Caps:** Attach the end caps to both ends of the aluminum channel. Use end caps with holes for wiring if necessary, or solid end caps for a clean finish.

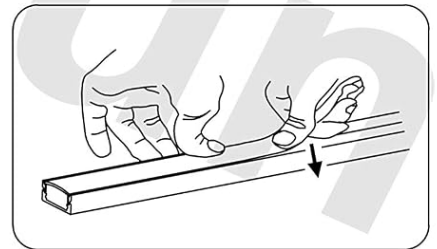
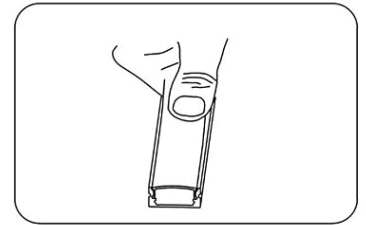
Easy Installation



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



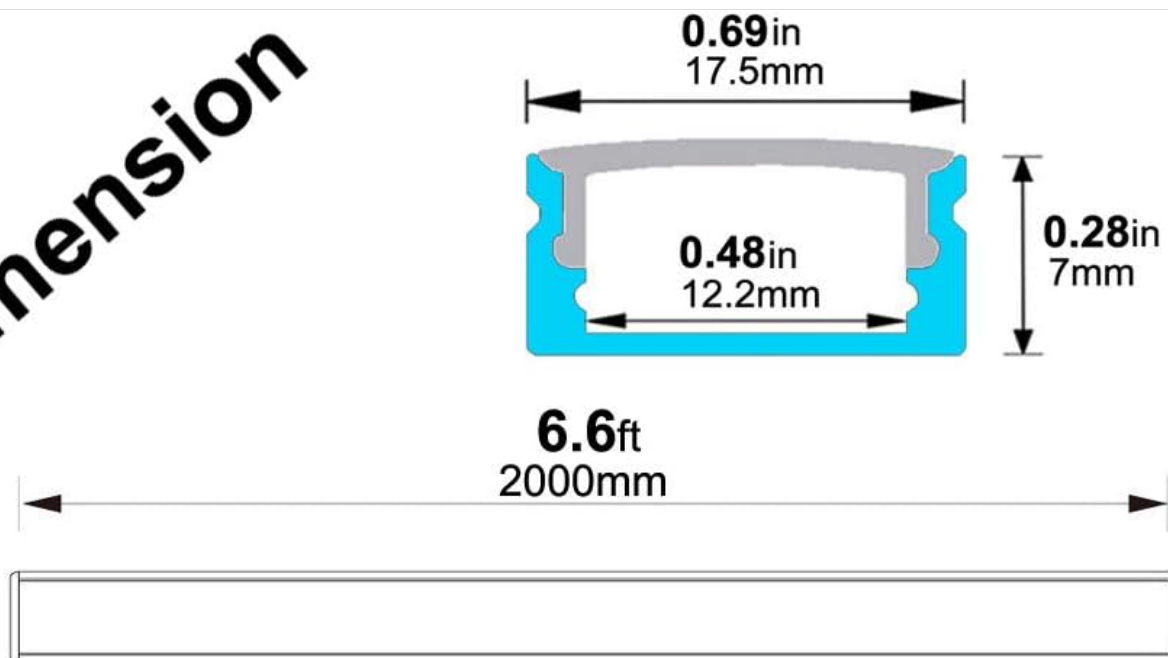
High
Transmittance



Two Year
Warranty

Image: Visual guide for snapping the milky cover into the aluminum channel.

Dimension



➤ If want to make longer channel or corner shape, please search our connectors separately. (Noted :**Not including**)



L Connector

Please search: B0788CFWTV



Extension Connectors

Please search: B07885PZH6

Image: Example of the aluminum channel mounted using the provided clips and screws.

New endcap avoid light leak

Hunhun

Light leak products



► **New endcap is more strong than old**

Image: Illustration demonstrating the improved design of hunhun end caps to minimize light leakage.

4. OPERATING INSTRUCTIONS

The hunhun LED Aluminum Channel System itself does not require specific operating instructions as it is a passive component. Its function is to house and protect your LED strip lights. Once your LED strips are installed within the channels and connected to their power source (e.g., a power adapter or controller), operate your LED lights according to their individual manufacturer's instructions. The channels are compatible with dimmable LED strips and can be controlled via app if your LED strips and controller support this feature.

5. MAINTENANCE

Maintaining your hunhun LED Aluminum Channel System is straightforward:

- **Cleaning:** Periodically wipe the aluminum channels and milky covers with a soft, dry, or slightly damp cloth to remove dust and debris. Avoid abrasive cleaners or solvents that could damage the finish or material.
- **Protection:** The aluminum profile provides excellent heat dissipation for LED strips, extending their lifespan. The milky cover protects the LEDs from exposure to dust, hair, and physical contact.

- **Material Durability:** The high-quality material used for the covers is designed not to yellow for at least two years, ensuring long-lasting aesthetic appeal.

6. TROUBLESHOOTING

If you encounter any issues during installation or use, consider the following:

- **LED Strip Not Fitting:** Ensure your LED strip's width is compatible with the channel's internal dimensions (0.48 inches / 12.2mm). Refer to the dimensions diagram below.
- **Cover Difficult to Snap In:** Apply even pressure along the length of the cover. It is designed to fit snugly to prevent light leakage and provide protection.
- **Light Leakage:** Ensure the end caps are properly seated and the milky cover is fully snapped into the channel. The new end cap design is specifically engineered to minimize light leakage.
- **Screws Breaking:** While screws are provided, if you experience issues with breakage, consider using alternative screws suitable for your specific mounting surface.

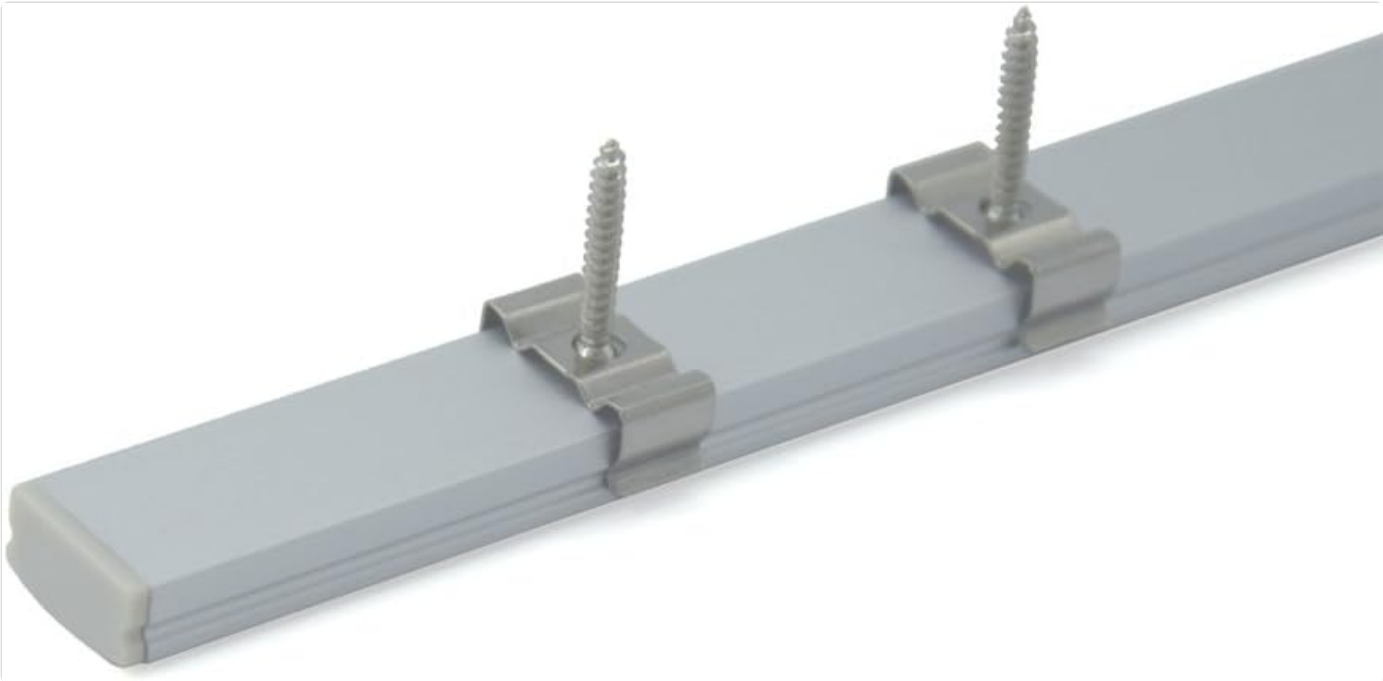


Image: Dimensional drawing of the U-shape aluminum channel, indicating key measurements.

7. SPECIFICATIONS

Brand	hunhun
Model Number	CH-01-10
Form Factor	U-Shape Channel
Material	Aluminum, Polycarbonate
Color	Silver (Channel), Milky (Cover)
Length per Segment	2 meters (6.6 feet)
Quantity per Pack	20 segments
Internal Width	0.48 inches (12.2 mm)

External Width	0.69 inches (17.5 mm)
Height	0.28 inches (7 mm)
Indoor/Outdoor Usage	Indoor
Special Feature	Dimmable (with compatible LED strips)
Water Resistance Level	Not Water Resistant

8. WARRANTY AND SUPPORT

The hunhun LED Aluminum Channel System comes with a **Two Year Warranty**, ensuring quality and durability. For any questions, technical assistance, or support regarding your product, please contact hunhun customer service through the retailer's platform or visit the official hunhun store page for contact information. You can visit the hunhun store at: [hunhun Official Store](#)

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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