



Surface Mounted Strip Light LED Aluminum Profile Extrusion Lightweight

Our Product Introduction

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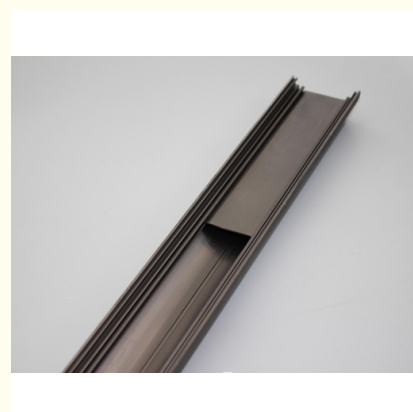
Basic Information

- Place of Origin: China, Guangdong
- Brand Name: No Brand
- Delivery Time: 15-18 workdays
- Payment Terms: L/C, T/T, Western Union, MoneyGram



Product Specification

- Features: Lightweight
- Durability: High
- Corrosion Resistance: Yes
- Heat Dissipation: Efficient
- Surface Treatment: Anodized
- Installation Type: Surface Mount
- Application: Lighting Industry
- Length: Customizable
- Highlight: **LED Aluminum Profile Extrusion,
Lightweight LED Aluminum Profile,
Lightweight led light extrusion profiles**



More Images



Product Description

Product Description:

The Aluminum Profile for Lighting Industry is a premier product engineered specifically for the lighting sector, with an emphasis on applications such as LED wall washers. Exhibiting a sleek silver color, this aluminum profile has been designed to encapsulate and enhance the aesthetics as well as the performance of lighting fixtures, particularly LED wall washers that are popular for their ability to evenly illuminate surfaces with a wash of light. The anodized surface treatment not only imparts a refined finish but also contributes to the durability and longevity of the profile, ensuring that it stands up to the demands of various lighting environments.

Constructed from high-grade aluminum material, this profile is characterized by its lightweight yet sturdy structure, making it an ideal choice for supporting LED wall washer systems. Aluminum, known for its excellent thermal conductivity, allows for efficient heat dissipation, which is crucial in preserving the lifespan and luminosity of LED lights. The robustness of the aluminum material ensures that the profile maintains its structural integrity even when exposed to varying temperatures and conditions prevalent in the lighting industry. One of the standout features of this Aluminum Profile for Lighting Industry is its surface mount installation type. This design choice makes the installation process straightforward and convenient, allowing for seamless integration into a diverse array of lighting projects. The surface mount approach also offers flexibility in positioning, which is particularly beneficial for LED wall washers that require precise placement to achieve the desired lighting effects. This adaptability makes the aluminum profile a versatile component in both indoor and outdoor lighting applications.

The anodized surface treatment applied to the aluminum profile is not only aesthetically pleasing but also functional. This treatment enhances the corrosion resistance of the profile, making it suitable for use in environments where exposure to moisture or other corrosive elements might be a concern. The anodized layer acts as a protective coating that preserves the impeccable silver look of the profile while preventing wear and tear. Consequently, the longevity of LED wall washers is significantly extended, promoting sustainable usage and reducing the need for frequent replacements.

In the context of the lighting industry, the application of this aluminum profile is particularly significant for LED wall washer systems. LED wall washers are a popular lighting solution designed to project a uniform and broad light onto walls and other large surfaces, creating an ambient lighting effect. The aluminum profile serves as a structural framework that not only supports the LED fixtures but also contributes to the overall performance by ensuring proper heat management and offering a polished, professional appearance.

Moreover, the Aluminum Profile for Lighting Industry is engineered to cater to the evolving needs of modern lighting systems. Its compatibility with LED wall washers highlights its capacity to integrate with energy-efficient lighting solutions that are increasingly sought after for their long-term cost benefits and environmental considerations. The profile's design accommodates the installation of LED strips and modules, making it a comprehensive solution for enhancing the functionality and visual appeal of LED wall washer applications.

To summarize, the Aluminum Profile for Lighting Industry represents a synergy of form and function, tailored for the specific requirements of LED wall washer systems. Its silver color, surface mount installation, anodized surface treatment, and durable aluminum material come together to offer a high-quality, reliable, and aesthetically pleasing component for the lighting sector. Whether for commercial, architectural, or decorative purposes, this aluminum profile stands out as a valuable addition to any LED wall washer lighting project, promising efficiency, durability, and style.

Features:

Product Name: Aluminum Profile for Lighting Industry

Surface Treatment: Anodized

Material: Aluminum

Length: Customizable

Features: Lightweight

Corrosion Resistance: Yes

Perfect for strip light installations

Optimized for education LED light applications

Ideal for creating custom lighting solutions in educational environments

Technical Parameters:

Attribute	Details
Application	Lighting Industry (suitable for strip light, education led light)
Thickness	Customizable
Width	Customizable
Surface Treatment	Anodized
Heat Dissipation	Efficient
Material	Aluminum
Color	Silver
Length	Customizable
Features	Lightweight
Durability	High

Applications:

The No Brand Aluminum Profile for the Lighting Industry, originating from Guangdong, China, is a versatile and durable solution for various lighting scenarios. Thanks to its corrosion resistance and customizable dimensions in terms of length and width, this silver aluminum profile is well-suited for diverse applications, especially within the educational sector where reliable and long-lasting materials are paramount.

One of the primary application occasions for this aluminum profile is in the education sector. Educational facilities, from primary schools to universities, require well-illuminated spaces to ensure an optimal learning environment. The surface mount installation type of the No Brand aluminum profile allows for easy integration into classrooms, libraries, and study areas. It is ideal for housing LED strips that provide a bright, energy-efficient education led light. The durability of the product ensures that it can withstand the high-usage demands of educational institutions.

The aluminum profile is also suitable for laboratories and research facilities within educational institutions. The corrosion resistance of the material is particularly beneficial in environments where it may be exposed to a variety of chemicals and substances. It can easily be used as a housing for strip lights above workstations and equipment, ensuring precise and adequate illumination for intricate tasks.

Moreover, the customizable nature of the No Brand aluminum profile makes it an excellent choice for creating bespoke lighting solutions for special events such as science fairs, art shows, or theatrical performances within an educational context. The strip light housed within the profile can be tailored to fit the exact dimensions of display cases or stages, providing targeted lighting that enhances the presentation of projects and performances.

In addition to its educational applications, this aluminum profile can also be utilized in commercial settings such as retail stores, showrooms, and offices. The sleek silver color and the clean lines of the surface-mounted profile complement modern interior designs while providing essential illumination for product displays, workspaces, and general areas.

In conclusion, the No Brand Aluminum Profile for Lighting Industry, with its robust build, ease of installation, and adaptability, stands out as an ideal choice for educational lighting needs as well as commercial and residential applications where quality and customization are key. Its utilization in the education sector as an education led light solution is particularly noteworthy, offering a blend of functionality and durability that is essential for the dynamic and demanding environments of learning institutions.

Customization:

Brand Name: No Brand

Place of Origin: China, Guangdong

Color: Silver

Features: Lightweight, ideal for education led light applications

Installation Type: Surface Mount, suitable for led wall washer setups

Length: Customizable to fit specific lighting designs

Thickness: Customizable to ensure durability and support for the aluminum profile

Support and Services:

The Aluminum Profile for Lighting Industry is designed to be a durable and versatile solution for a variety of lighting applications. Our technical support team is dedicated to providing you with comprehensive services to ensure that your use of our aluminum profile meets your needs effectively.

Our support services include:

Product Consultation - Our experts are available to help you choose the right aluminum profile for your specific lighting project, ensuring compatibility and performance.

Installation Guidance - We provide detailed installation instructions and can offer guidance to ensure a smooth setup process for your lighting systems.

Troubleshooting - If you encounter any issues with your aluminum profile, our technical support team is on hand to help diagnose and resolve problems quickly.

Maintenance Tips - We offer advice on how to maintain your aluminum profile to extend its lifespan and maintain optimal performance.

Product Updates - Stay informed about the latest updates, improvements, and innovations related to our aluminum profiles for the lighting industry.

Our goal is to provide you with exceptional service and support. If you have any questions or need assistance, please feel free to reach out to our technical support team. We are committed to ensuring your complete satisfaction with our products and services.

Packing and Shipping:

The Aluminum Profile for the Lighting Industry is meticulously packaged to ensure safe transportation and delivery. Each aluminum profile is protectively sleeved with a clear plastic film to guard against scratches and external damage. Profiles are then carefully arranged and secured within durable, custom-fitted cardboard boxes, providing additional protection against impacts and vibrations during transit.

For bulk orders or longer profiles, we utilize robust wooden crates designed to hold the aluminum profiles securely in place. These crates are constructed to withstand the rigors of shipping, preventing any movement that could compromise the integrity of the profiles.

Before dispatch, each package is labeled with all the necessary information, including part numbers, descriptions, and barcodes, to ensure accurate handling and tracking. Our logistics team oversees the shipping process, choosing trusted carriers to ensure timely and safe delivery to our clients in the lighting industry.

Upon request, we can also accommodate special packaging and shipping requirements to meet specific needs or regulations. Our aim is to deliver our Aluminum Profiles in pristine condition, ready for use in your lighting projects.



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