



Modern Anodized LED Aluminum Profile Casing Wall Illumination

Our Product Introduction

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Basic Information

- Place of Origin: China,Guangdong
- Brand Name: No Brand



Product Specification

- Features: Lightweight
- Width: Customizable
- Color: Customizable
- Length: Customizable
- Material: Aluminum
- Application: Lighting Industry
- Installation Type: Surface Mount
- Heat Dissipation: Efficient
- Highlight: **Wall LED Aluminum Profile,
Casing LED Aluminum Profile,
Anodized aluminium led casing**



Product Description

Product Description:

The Aluminum Profile for the Lighting Industry stands as a paragon of modern engineering and design, tailored specifically for the diverse needs of the contemporary lighting sector. Crafted from high-grade aluminum, this product embodies both form and function, bringing together the innate durability and functionality that aluminum is renowned for. The sleek silver color of the profile not only complements the aesthetic of various lighting installations but also reflects an understated elegance that is versatile enough to blend with a myriad of design themes.

Aluminum, being the backbone of this profile's construction, ensures a robustness that is paramount in the lighting industry. High durability is a critical attribute of this product, allowing it to withstand the rigors of both indoor and outdoor environments. The resilience of the material means that these profiles are built to last, resisting wear and tear, corrosion, and other environmental factors that could compromise the integrity of the lighting structure over time.

One of the most significant advantages of using aluminum in the manufacturing of these profiles is its efficient heat dissipation properties. Lighting components, especially high-intensity fixtures such as LED strip lights and led wall washers, generate a considerable amount of heat during operation. The aluminum profile acts as a heat sink, effectively drawing away the heat from the light source and dissipating it quickly. This not only protects the lighting elements from overheating and potential damage but also contributes to a longer lifespan of the LED modules, ensuring that they perform at optimal levels for an extended period.

The application of the Aluminum Profile in the lighting industry is multifaceted. It serves as a robust housing for various lighting systems, including, but not limited to, strip light installations and led wall washers. For strip lights, the profile provides a secure and attractive channel that not only protects the delicate LED strips from physical damage but also enhances the visual impact of the light output. The reflective surface of the aluminum amplifies the brightness and distribution of the light, creating a more uniform and pleasing illumination effect.

When it comes to led wall washers, the Aluminum Profile is equally adept. These profiles enable a seamless integration of wall washer fixtures into architectural elements, offering a clean and minimalist appearance. The sturdy construction supports the weight and operation of the wall washers, while its heat management capabilities ensure that these high-intensity lights can be used for extended durations without risk of overheating. This is particularly important in applications where consistent and reliable lighting performance is necessary, such as in museums, galleries, or commercial spaces.

In summary, the Aluminum Profile for the Lighting Industry is an exemplary product that brings together the advantageous properties of aluminum with the specific needs of modern lighting applications. Its silver coloration, high durability, and efficient heat dissipation make it an ideal choice for professionals in the lighting field. Whether it's for LED strip lights or led wall washers, this aluminum profile is designed to meet the highest standards of quality and performance, ensuring that lighting installations are not only visually striking but also robust and reliable for years to come.

Features:

Product Name: Aluminum Profile for Lighting Industry

Length: Customizable

Material: Aluminum

Features: Lightweight

Application: Lighting Industry, specifically for education led light and led wall washer

Installation Type: Surface Mount

Technical Parameters:

Parameter	Value
Thickness	Customizable
Application	Lighting Industry
Corrosion Resistance	Yes
Material	Aluminum
Durability	High
Shape	Customizable
Features	Lightweight
Surface Treatment	Anodized
Color	Silver
Installation Type	Surface Mount

Applications:

The aluminum profile designed for the lighting industry, particularly under the generic label of No Brand, originates from China, Guangdong province, where manufacturing expertise meets precision and quality. This product stands out due to its customizable attributes, including width, thickness, and shape, which allow for a versatile application in various lighting scenarios. Made from high-grade aluminum and finished with an anodized treatment, the profile offers durability along with a sleek, professional appearance.

One of the primary applications of this No Brand aluminum profile is in the construction of LED wall washers. These lighting fixtures,

which evenly illuminate walls with a broad wash of light, benefit from the durability and heat dissipation properties of aluminum. The customizable nature of the profile allows for the creation of LED wall washers in different sizes to suit a wide variety of architectural needs, from highlighting the exterior of buildings to accentuating interior design elements.

In the field of education, lighting plays a critical role in creating an environment conducive to learning and concentration. The No Brand aluminum profile can be tailored to house education LED lights, offering a robust solution that can withstand the rigors of classroom use. The anodized surface treatment not only enhances the aluminum's appearance but also protects it from the wear and tear typical in educational institutions, ensuring a long-lasting and maintenance-free lighting solution.

Additionally, the versatile No Brand aluminum profile can be adapted for specialized education LED light fixtures, such as those used in laboratories, libraries, or art studios, where specific lighting conditions are required to facilitate the learning process. Customizable shapes mean that the lighting can be designed to fit the unique architectural features of educational facilities, ensuring that the light is distributed effectively and efficiently where it is needed most.

Whether it's for commercial, educational, or architectural applications, the No Brand aluminum profile from Guangdong, China, offers an adaptable and high-quality solution for the lighting industry. Its customizable width, thickness, and shape, coupled with the resilient anodized aluminum material, provide a product that not only meets the diverse lighting needs but also exceeds expectations in terms of performance and aesthetic appeal.

Customization:

Brand Name: No Brand

Place of Origin: China, Guangdong

Shape: Customizable to fit various applications in the lighting industry, including education led light fixtures, led wall washer designs, and more.

Heat Dissipation: Engineered for efficient heat dissipation, ensuring longevity and reliability in all lighting solutions.

Surface Treatment: Anodized to provide a durable finish that enhances aesthetics and extends the life of your lighting products.

Corrosion Resistance: Yes, offering peace of mind for both indoor and outdoor lighting applications.

Material: High-quality Aluminum, selected for its lightweight and excellent thermal properties, suitable for a wide range of lighting products such as education led light systems, led wall washers, and more.

Support and Services:

The Aluminum Profile for Lighting Industry is designed to offer high-quality, durable, and versatile solutions for various lighting applications. Our product ensures easy installation, excellent heat dissipation, and a perfect fit for LED strips, enhancing the aesthetic appeal and efficiency of your lighting projects.

Technical Support for the Aluminum Profile includes detailed product specifications, installation guidelines, and troubleshooting advice.

We provide comprehensive guidance on how to cut, mount, and connect the profiles to ensure optimal performance and longevity. Our team is dedicated to assisting you with any technical queries or challenges you may encounter during the use of our product.

Services for the Aluminum Profile encompass custom design solutions tailored to your specific lighting needs. We offer assistance with selecting the appropriate diffusers, end caps, and mounting accessories to complete your lighting installation. Our commitment to customer satisfaction includes providing timely and effective support, ensuring that your lighting projects are completed to the highest standard with our Aluminum Profile for Lighting Industry.

Packing and Shipping:

The Aluminum Profile for Lighting Industry is meticulously packaged to ensure its protection during transit. Each profile is individually wrapped in a protective plastic film to guard against scratches and external contaminants. For added security, the profiles are then placed into cardboard tubes or layered with corrugated sheets between each piece, preventing movement and friction that could cause damage.

Once safely packaged, the profiles are boxed in sturdy, custom-sized cartons to minimize unused space and avoid unnecessary movement. These cartons are then sealed and reinforced with heavy-duty packing tape for enhanced durability. For bulk orders, the cartons are securely placed and fastened onto pallets, allowing for efficient handling and shipping.

All packages are clearly labeled with product information and handling instructions to ensure proper transportation. The shipment is accompanied by a detailed packing list, including the quantity, description, and any relevant serial numbers, for easy inventory management upon arrival.

We employ reliable carriers with proven track records for timely and safe delivery. Tracking information is provided to the customer, allowing for real-time updates on the shipment's progress. Our goal is to deliver the Aluminum Profile for Lighting Industry promptly and in perfect condition, ready for immediate use in your lighting projects.



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