



## Industrial Led Channel Diffuser Recessed Aluminium Profile In Bulk

Our Product Introduction

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### Basic Information

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



### Product Specification

- Width: Customizable
- Shape: Customizable
- Application: Lighting Industry
- Thickness: Customizable
- Material: Aluminum
- Length: Customizable
- Color: Silver
- Highlight: **Recessed led channel diffuser,  
Bulk led channel diffuser,  
Bulk recessed aluminium profile**



### More Images



## Product Description

### Product Description:

The Aluminum Profile for Lighting Industry stands as a testament to the innovation and engineering excellence in the world of lighting solutions. Specifically designed to cater to the needs of both the LED wall washer and education LED light segments, this product offers an unmatched combination of durability, functionality, and aesthetic appeal. The silver color of the aluminum profile adds a sleek and modern touch to any lighting setup, seamlessly blending with a multitude of design environments.

One of the most prominent features of this aluminum profile is its lightweight nature. The use of high-quality aluminum as the core material ensures that the profile is not only strong and resilient but also incredibly light. This lightweight property makes the aluminum profile easy to handle, transport, and install, significantly reducing the labor and time involved in setting up sophisticated lighting systems like LED wall washers, which are extensively used to illuminate large surfaces and architectural features with uniform and powerful light. The customizable length of the Aluminum Profile for Lighting Industry ensures that it can be adapted to a wide range of applications, from accentuating the architectural details of buildings with powerful LED wall washer setups to providing focused and efficient lighting in educational settings. Whether it is a compact classroom or an expansive facade, this aluminum profile can be tailored to meet the specific dimensional requirements of any project, thereby offering a versatile solution that is perfect for various lighting scenarios.

Efficient heat dissipation is another critical attribute of this product. LED lighting solutions, particularly LED wall washers, generate a significant amount of heat during operation. The aluminum profile is engineered to provide excellent thermal management, ensuring that the heat generated by the LEDs is effectively drawn away from the light source. This not only enhances the performance and longevity of the LEDs but also contributes to the overall safety of the lighting installation. The efficient heat dissipation property of this aluminum profile guarantees that the education LED light systems function optimally, providing a conducive learning environment without the risk of overheating.

The thickness of the Aluminum Profile for Lighting Industry is another aspect that can be customized to suit the requirements of different projects. Whether the application demands a sturdier profile for outdoor LED wall washers or a slimmer design for sleek educational lighting fixtures, the thickness can be adjusted accordingly. This flexibility in design allows for a tailored approach to lighting installations, ensuring that the aluminum profile meets the exact structural and aesthetic specifications needed for each unique application.

In conclusion, the Aluminum Profile for Lighting Industry is an exemplary product that incorporates all the essential features required for state-of-the-art lighting solutions. Its silver color, lightweight design, customizable length and thickness, coupled with efficient heat dissipation capabilities, make it an ideal choice for a variety of lighting applications, including the dynamic LED wall washer and the focused education LED light segments. This aluminum profile is more than just a component; it's a pivotal part of creating visually stunning and functionally superior lighting environments that stand the test of time.

### Features:

Product Name: Aluminum Profile for Lighting Industry  
Width: Customizable  
Length: Customizable  
Features: Lightweight  
Installation Type: Surface Mount  
Shape: Customizable  
Material: Aluminum  
Application: LED Wall Washer

### Technical Parameters:

Attribute	Details
Features	Lightweight
Installation Type	Surface Mount
Length	Customizable
Surface Treatment	Anodized
Width	Customizable
Shape	Customizable
Material	Aluminum
Corrosion Resistance	Yes
Heat Dissipation	Efficient
Durability	High

### Applications:

The "No Brand" Aluminum Profile for the Lighting Industry, originating from Guangdong, China, offers a versatile and innovative solution for various applications and scenarios within the lighting sector. This product, featuring a sleek silver color, embodies a lightweight nature due to its aluminum construction, making it an excellent choice for settings where reducing load is crucial. With an anodized surface treatment, these aluminum profiles exhibit enhanced corrosion resistance, ensuring their longevity and maintaining their aesthetic appeal.

over time.

Aluminum, known for its malleability and strength-to-weight ratio, allows the "No Brand" Aluminum Profile to be customizable in shape. This flexibility means it can be tailored to meet the specific design requirements of different lighting projects. Whether it is for linear lighting in commercial spaces, intricate designs for artistic installations, or robust fixtures for industrial environments, the adaptability of these aluminum profiles makes them an ideal component in the creation of customized lighting solutions.

One of the primary applications of this aluminum profile is in the fabrication of LED strip lighting housings. The aluminum's excellent thermal conductivity aids in heat dissipation, ensuring that the LED strips operate at optimal temperatures, which is vital for both performance and lifespan. The silver color of the profiles provides a professional and clean finish, seamlessly integrating into the aesthetics of modern architecture and design schemes.

In retail and exhibition spaces, the aluminum profiles can be employed to construct elegant and unobtrusive lighting tracks that highlight products and displays without overpowering them. The corrosion-resistant nature of these profiles ensures that they can withstand the varying conditions of different environments, making them suitable for both indoor and outdoor applications.

Furthermore, in residential settings, the "No Brand" Aluminum Profile can be used to create custom lighting fixtures that complement the interior décor. Its lightweight characteristic ensures ease of installation and the possibility of reconfiguration should the design of the space change. The anodized finish not only provides a layer of protection against wear and tear but also contributes to the overall clean and modern look that is highly desirable in contemporary home designs.

Overall, the "No Brand" Aluminum Profile for the Lighting Industry is a testament to the versatility and practicality of aluminum in various applications. Its customizable shape, lightweight feature, and corrosion resistance make it a top choice for designers and engineers looking to innovate and elevate the lighting experiences in commercial, residential, and industrial settings.

## Customization:

Explore our Product Customization Services for the **Aluminum Profile** specifically designed for the **Lighting Industry**. With no brand affiliation, we offer a versatile solution perfect for any strip light application. Our profiles are manufactured in the heart of Guangdong, China, ensuring quality and accessibility.

We understand that every lighting project is unique, which is why we provide **customizable lengths and widths** to meet your specific needs. Whether you're crafting a delicate accent or a bold statement piece, our aluminum profiles can be tailored to your requirements. Constructed for **high durability**, our aluminum profiles are built to last. Not only do they maintain their integrity over time, but they also boast excellent **corrosion resistance**, making them ideal for a variety of environments. Their robust nature guarantees long-term performance for your strip light installations.

Our aluminum profiles are designed for **surface mount installation**, providing a sleek and professional finish. The ease of installation ensures that your lighting projects are completed efficiently and without hassle.

Choose our aluminum profiles for a reliable, customizable, and durable solution in the lighting industry. Our commitment to quality and customer satisfaction shines as brightly as the strip lights they enhance.

## Support and Services:

Our Aluminum Profile for Lighting Industry comes with comprehensive technical support and services designed to ensure your satisfaction and the optimal performance of the product. We offer a range of support services from installation guidance to troubleshooting and maintenance advice. Our team of experts is equipped with the knowledge to assist you with any queries related to the product's technical aspects, ensuring that your lighting projects are completed smoothly and to the highest standards. For installation support, we provide detailed instructions and can offer tips for efficient and safe setup. Should you encounter any issues during the installation process, our technical support team is ready to assist you with step-by-step guidance to resolve any complications promptly.

In the event that you experience any operational issues with our Aluminum Profiles, we are here to help diagnose and address the problems. Our troubleshooting assistance is designed to identify the cause of the issue quickly and provide effective solutions. We are committed to minimizing downtime and getting your lighting system back to optimal functionality as soon as possible.

Maintenance is key to the longevity and performance of your Aluminum Profile for Lighting Industry. We provide maintenance advice to help you keep your profiles in top condition, ensuring they continue to provide excellent lighting quality and efficiency over time.

Please note that while we strive to provide the best possible support for our products, our services do not include physical repair or replacement. However, we can offer guidance on how to proceed if such actions are necessary.

For any technical inquiries or further assistance, please reach out to our customer service team. We are dedicated to providing you with the support you need to make the most of our Aluminum Profile for Lighting Industry product.

## Packing and Shipping:

The Aluminum Profile for the Lighting Industry is meticulously packaged to ensure its safe arrival at the destination. Each profile is carefully wrapped in protective material to prevent any scratches or damage during transit. The profiles are then securely placed in custom-designed cardboard boxes, which are reinforced to provide additional protection against impacts and vibrations. These boxes are clearly labeled with handling instructions to ensure proper handling by the shipping carriers.

For bulk orders, the individual boxes are further consolidated into larger, sturdy crates or pallets to facilitate easier and more secure shipping. The crates and pallets are shrink-wrapped and strapped to maintain the integrity of the packages throughout the journey. We also include moisture-absorbing desiccants within the packaging to protect against any condensation that could occur due to temperature variations during shipping.

Before dispatch, each package is thoroughly inspected to confirm that it meets our stringent quality and safety standards. We partner with reliable logistic companies that specialize in the transportation of industrial goods to ensure that your Aluminum Profiles for the Lighting Industry are delivered on time and in perfect condition. A tracking number will be provided once the shipment is on its way, allowing you to monitor the progress of your delivery.



**Golden Chain Products Industrial Co., Ltd.**



+86 13823492359



cherry@jkd888.com



alu-heatsink.com