



Outdoor LED Acrylic Channel Letters (Painted Aluminum Border without Edge), Frontlit Illuminate

Item Code: CLM-WBZ-FL01



FOB Price: ????.24 557/??.

Mini Order: 1 ??.

Average Rating: lb (kg)

[Inquire Now](#)

Overview

Easy 3 Steps to Custom Made Your LED Acrylic Channel Letters (Painted Aluminum Border without Edge)

Step 1.

Upload your PLT format image, get price.



Step 2.

Click buy now to place order.

[Buy Now](#)

Step 3.

Make payment and wait for your item.

[Checkout](#)

Attention: Please select the color you want when you place an order.

Related Quotation Instructions

Our website quotation is designed by an expert team that just provide a vector graphic (no matter simple texts or complicated logo images) in PLT format (which is exported by CorelDraw), and upload it to our website, then will get a precise quotation which saves time from communicating. Comparing with the unclear estimated quotations of other websites, ours is calculated based on the actual production process and cost of channel letters as a result it helps customers save cost.

Description:

The LED Acrylic Channel Letters (Painted Aluminum Border without Edge), Frontlit Illuminate

The LED Acrylic Channel Letters (Painted Aluminum border, non-folded edge is consisted of acrylic panel, Painted Aluminum letter shell and LED light source. This product will be luminous on the front side of the body, and the light is very sharp and colorful in the night, very attractive to the eyes, very expressive and visual impact.

LED Acrylic Channel Letters (Aluminum border without edge) are widely used in office buildings, hospitals, hotels and malls etc. Our customers are very satisfied due to environment friendly, safe, easy installation and excellent expression results.

Attention:

Channel letter size range: 10mm to 100mm
Generally, the thickness is 5-10 cm

Specification:

Face material: Acrylic
Border material: Painted Aluminum
Light source: LED
Illuminate: Frontlit
Power source: AC110V, AC220V
Operating power: DC12V
Consume: Vary depending on the type of LED and size of the letters.
LED lifetime: >50,000 Hrs
Working temperature: -40?~80?
Average lifetime without any errors: >5,000 Hrs
Suited for: Outdoor, waterproof, windproof

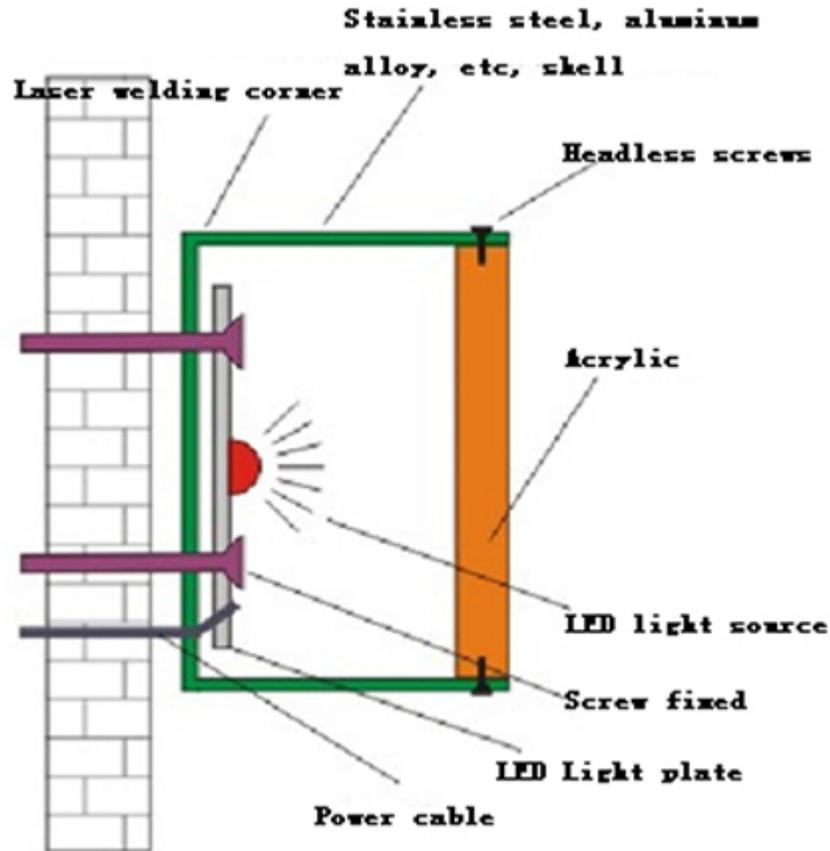
Packing Include:

1 x LED Acrylic Channel Letter (Painted Aluminum Border without Edge), Frontlit Illuminate
1 x LED Power Supply
1 x Installation Files
Fabrication time: 3-7 working days, according to order details.
Package: single letter covered with bubble wrap, wooden case with Styrofoam. Also may be packed per the customer requirements.

Features:

Favorable Price: Comparing the resin letters and 2D channel letters, it is more preferential and favorable.
There is no front edge that normally seen on other channel letters. Beautiful and elegant.
It won't yellow for outdoor use and normally in use of 5-8 years no obvious fading.
Weather-resistance, UV ray-resistance and the case will not easily to be aging and fragile or fading, Easy Maintenance
Light Material & Simple Installation: The non-edge letters adopts the raw materials of acrylic board, aluminum strip, aluminum composite panel, PVC board. Comparing with the heavy metal materials of resin letters, the non-edge letters is light in weight.
Using LED source which are low current, low voltage and safe to humans, and save up-to 80% of energy comparing with the incandescent light.
Stable, safe and durable, the LED lifetime is up to 80,000 hours.
Environment friendly, there are no ultraviolet and infrared spectrum, no radiation, no pollution, no mercury element and few glare. LED is cold light source which is a typical green illuminating source.

Details:



The non-edge letter consists of enclosure, surface board, and LED lights. The enclosure adopts aluminum strip with the process of slotting, hook angle and laser welding; The surface board engraver engraved thin grooves and contour then inside the LED lights installed with organic glue pasted.

The main procedures to produce the LED Acrylic Channel Letters (Painted Aluminum border without edge) are: first, the letter cases are made by cutting Painted Aluminum sheet or Aluminum sheet welding and polishing etc. technical processes, then installation of LED light in the letter case, and the final is to fit with the acrylic panel. Painted twice at the last. To meet your requirements, you could choose type and thickness of the Aluminum border as well as the color of the LED light and the color of the Aluminum. No matter in the night or day, the indication effect remains the same, and relevantly, different from the resin letters, it will not fade but with easy for maintenance and low cost.

Attentions for using of LED Acrylic Channel Letters (Painted Aluminum border without Edge):

Use LED power only, don't plug into a high voltage source.

Don't leave on continuously 24 hours, or will affect the LED's lifetime.

Please fit with a protection tube at the hole for cables to avoid damage to the cable,

The cable connecting to the terminal needs to be covered by electrical tape in order to avoid oxidizing the exposed wires.

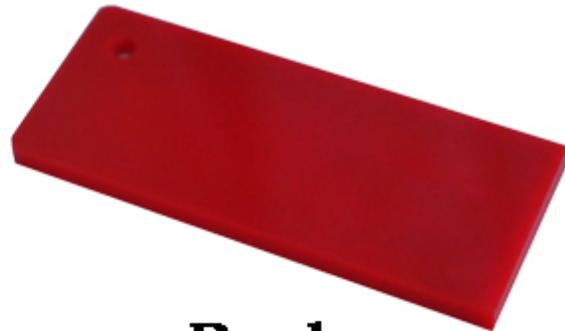
Be careful during installation, don't strike the letters.

Color selection:

You can choose the color of the face, border, and LED light from the following colors



White



Red



Green



Blue

Applications:

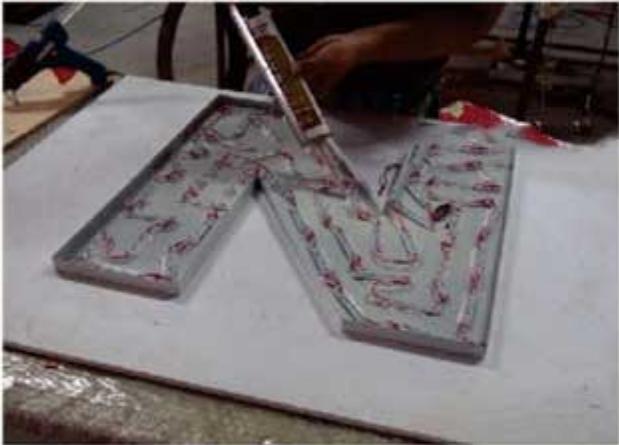
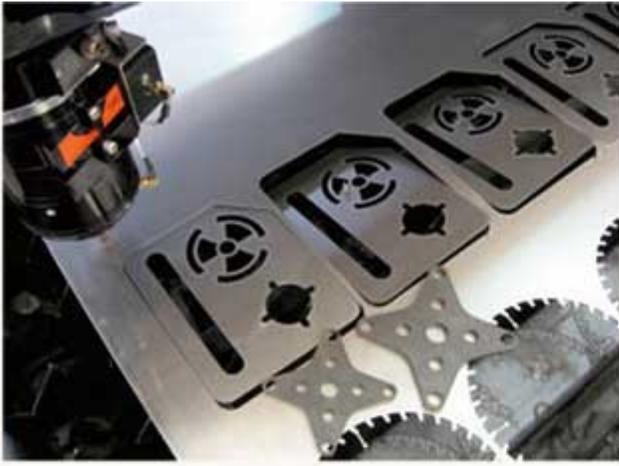
Applied to service industry, shopping mall, station, hospital, market, company door signs or other various door signage or labels.

LED Signage Boost Business:

The first thing you see when you go into a store is signage. It has not surprised that companies increasingly seek to differentiate themselves with unique and attractive signs. So much so that the electrical industry commercial signage is now estimated at over 2 billion dollars in the United States in which the channel letter signs are prominent.

Channel letter signs in particular, have gained popularity in recent years. Neon or LED lamps are used to illuminate channel letters are made to stand out from the building. Channel letters are usually made of aluminum which makes them very light and versatile, while still being able to withstand high winds and numerous conditions. For a soft glow of Nice, the lamps are installed in the rear channels and letters are the new trend.

Process:





Quality Report:

