



ADVANCED PRODUCTS TOP QUALITY WHOLESALE PRICING



Channel Letter



Light Box



LED Flex Neon



Signage



+1 773-923-2280



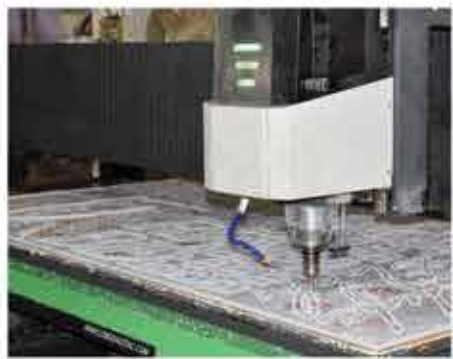
<https://wholesale.signfreaks.com>



wholesale@signfreaks.com

 4809 N California Ave. (Suite-A) Chicago, IL 60625, United States





SignFreaks Wholesale, our USA-based Chicago company is also facilitating in Zhongshan City of China. Our manufacturing facility covers 6,600 meter square. We specialize in fabrication, design, polishing and painting workshops as well as high-quality inspection, cleaning, packaging, and shipping logistics departments. SignFreaks Wholesale operates as a UL listed company. For the purpose of providing customers with high-quality products and services, SignFreaks Wholesale has consistently adhere to the objectives and goals.

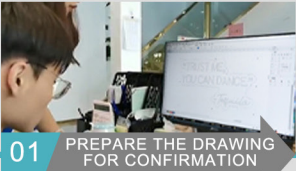
"We Design, We Produce, We Care."



For over 25 years, SignFreaks Wholesale is professional manufacturer engaged in the design, fabrication, and production and services of LED/Neon Signs, Channel Letters, Metal or Acrylic Letters, Pylons and Monuments, LightBox, Blade Signs, Custom Logos, etc. Our products are delivered to customers globally.

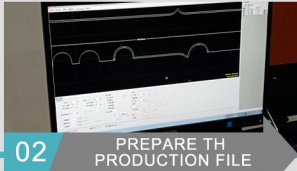
PRODUCTION PROCESS

Take Order



01 PREPARE THE DRAWING FOR CONFIRMATION

Preparing the drawing before start the production,the drawing with the size,process and crafts,special requirement ets,will start the production after confirmed by the customer



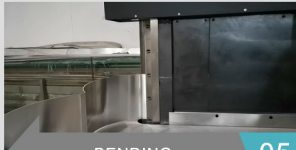
02 PREPARE TH PRODUCTION FILE

Make the file which could be identified by the machine,and split the product, distribute to each department for production at he same time



06 WELDING

Welding the surfaces,weld the side/return with the face with precision



05 BENDING

According to the file,fold the side part with slot,and bend the side part with curvedness



04 CNC ENGRAVING

Cut the acrylic,PVC etc. According to the file



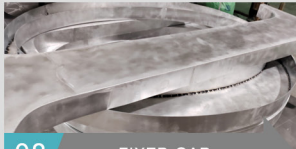
03 LASER CUT

Cut the stainless steel,aluminum etc. According to the file



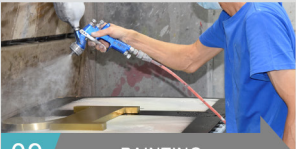
07 SANDBLASTING

Sanding the welding spot between return and face to smooth and without gap,sanding and polishing the mirror effect finishing



08 FIXED GAP

Paint can't see any joints



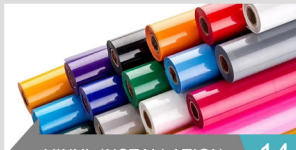
09 PAINTING

Paint the letter carefully and evenly with the painting reference confirmed by customer



10 LED ASSEMBLY

Install the led according to the drawing, choose the suitable led and distribute reasonably,make sure the wiring between letters to have a even brightness



14 VINYL INSTALLATION

Put the vinyl on face and return of the letter,based on customer's confirmed vinyl model and pattern



13 CHECK BEFORE DELIVERY

The final verification,including screws, transformer,etc,and take the photos for archive



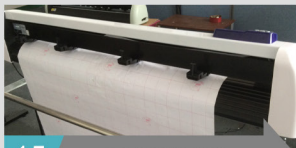
12 CLEANING & EXAMINING

Quality control to crafts,quantity quality based on the process step



11 LIGHTING TEST OF LED

After LED being assembled,perform the reliability and stability test



15 1:1 TEMPLATE

Easy installation,we provide the 1:1 scale template together with the letters



16 PACKING

Will choose the packing method based on the letter shape and transportation way,to avoid any possible damage during the delivery



Shipping

FedEx

DHL



OUR GUARANTEES



Signfreaks guarantees all of its products for at least two years.
We will refinish or repair for the defective products whatever appearance and structure are defective within one year when manufactured from factory



PMMA 100% recyclable



Impermeability of our signs and transformers(IP65)



Guarantee of a perfectly homogeneous light



80% efficiency after 30,000H use



UL standard can be applied to the above products upon request

OURS ADVANTAGES

Quote in 12 hours

Professional Engineering and own design team

Strict Quality control with 3QC stuff

Skilled manufacturing with more than 25 years experience

14-20 days Lead Time

Super after sales service(Any compaint addressed immediatety)





OUTDOOR SIGNS

Outdoor building signs pylon signs logo and light box for the tower, directional signage, wayfind signs



CHANNEL LETTERS



LIGHT BOX

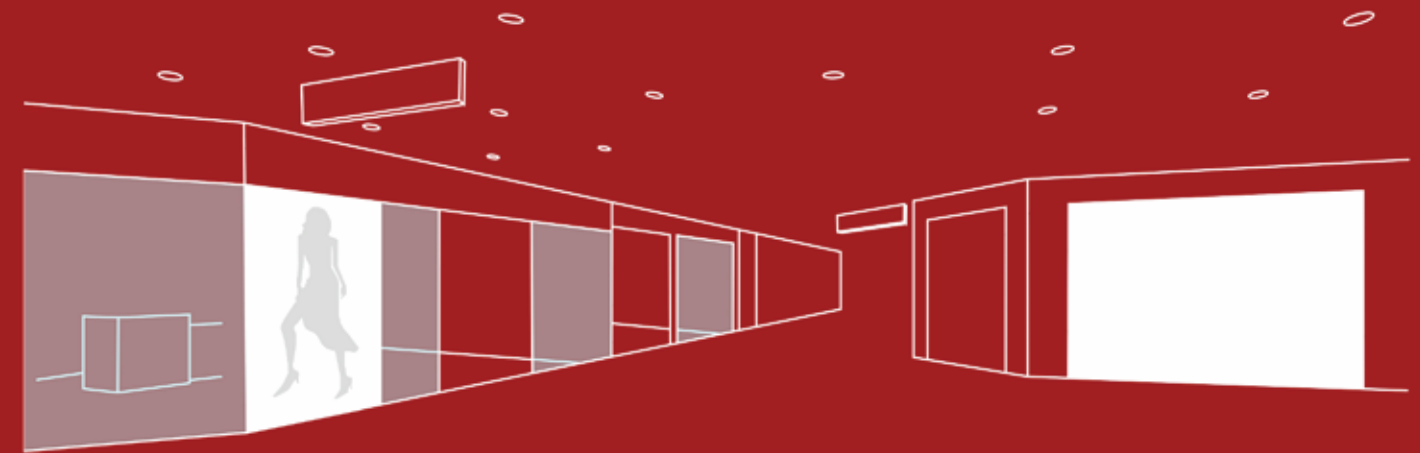


PYLON SIGNS



INDOOR SIGNS

Indoor shopping mall signboard, exhibition logo light box, LED neon signs, braille sign



LED NEON SIGNS



BRALLIE SIGNS











FLAT CUT LETTERS

PRODUCT INDEX








Nonluminous Letter	Profile 1		3D Built up Letters	9
	Profile 12		Metal Flat Cut Letters	36
			Acrylic Flat Cut Letters	36

Neon Sign	Profile 2A		Flexible Neon Strip	12
	Profile 2B		360° Acrylic Neon	13
	P2C1		180° Acrylic Neon	14
	P2C2		180° Acrylic Neon	14

illuminous Letter	Profile 3		Back Lit Letters(<1000mm high)	15
			Back Lit Letters(>1000mm high)	17
	Profile 4		Rim Face Lit Letters	19
	Profile 5		Trim Cap Lit Letters	22
			Face And Return Peforated	22
			Face Day/Night Acrylic	22
	Profile 6		Rimless Face Lit Letters	23
	Profile 7		ECO Fresh Letters	25

Profile 8		3D Print Letters	27
Profile 9		Face Lit Arcylic Block Letters	30
		Face And Return Lit Arcylic Block Letters	30
		Face And Back Lit Arcylic Block Letters	30
Profile 10		Acrylic Channel Letters	31
Profile 11		Vintage Letters	33
Profile 13		Punching Hole Letters	37
		Channel Letters With Track	45

Customized Signage

		Light Box	39
		Extrusion Light Box	41
		Fabric Light Box	42
		LED Round Tube	43
		LED Square Screen	47
		Custom Plyon Sign	49
		Braille Sign	51

Letter Profile 1

3D Built up Letters



Size

- From 10MM Deep
- From 100MM Hight
- Min 10MM Stroke

Renderings



Structure



Case



Product Plan And Structure Chart

3mm-5mm PVC
Silicon mounted Back

Screw in the Side

Screw on the Back

Seamless edges
Mirror, Electroplated,
Brushed etc.

Double sides sign



Material	Stainless steel/Aluminum
	SUS 304
	SUS 316
Colors	Mirror
	RAL Coated
	-or PMS Painted
	Wood Coated
Brushed	Copper
	Titanium
	Corten Steel
	Titanium

Brushed Rose Gold



Brushed Gold



Brushed Titanium Gold



Brushed Champagne



Brushed Bronze



Brushed Red Bronze



Brushed Black Bronze



Brushed Brass Bronze



Matt Gold



Matt Water-Plated
Rose Gold



Brushed Water-Plated
Rose Gold



Brushed Black



Matt Black



Matt Titanium Gold



Matt Champagne



Matt Rose Gold



Mirror Titanium Gold



Mirror Rose Gold



Mirror Champagne



Mirror Black



Mirror Water-Plated
Rose Gold

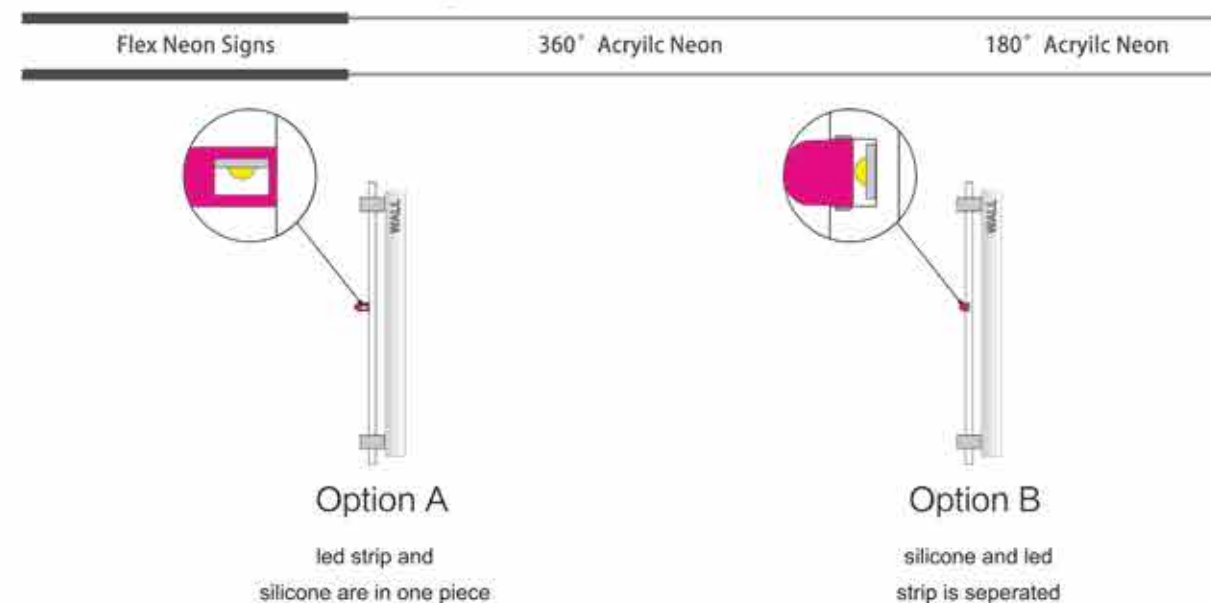


Letter Profile 2

Neon Signs



Profile 2A(Flex Neon Signs)



Different Backing Options

LONG

A.individual letters

LONG

B.back panel with letter

LONG

C.with acrylic box

LONG

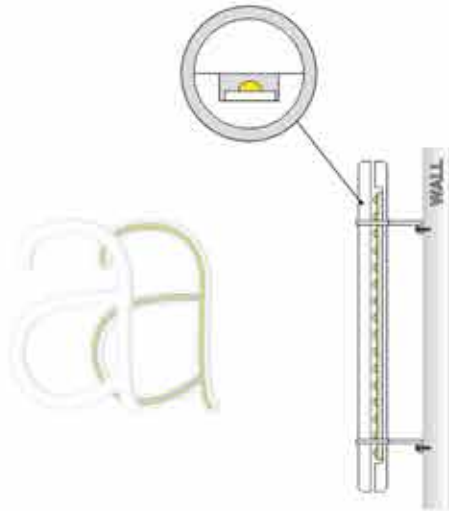
D.with square panel

Plug Type	EURO US UK CN AU
Controllers	
Instruction Diagram	

	Flex Neon Signs						
Color Optional							
	360° Acrylic Neon						
	180° Acrylic Neon						
Neon Stroke	4MM	6MM	8MM	12MM	18MM	20MM	60MM
Flexible Neon	✓	✓	✓				
360° Acrylic Neon					✓	✓	
180° Acrylic Neon				✓	✓	✓	✓

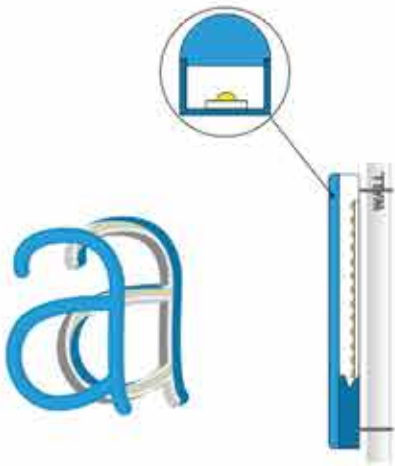
Profile 2B(360° Acrylic Neon)

Flex Neon Signs	360° Acrylic Neon	180° Acrylic Neon
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Profile 2C(180° Acrylic Neon)

Flex Neon Signs	360° Acrylic Neon	180° Acrylic Neon
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P2C1



P2C2

Case

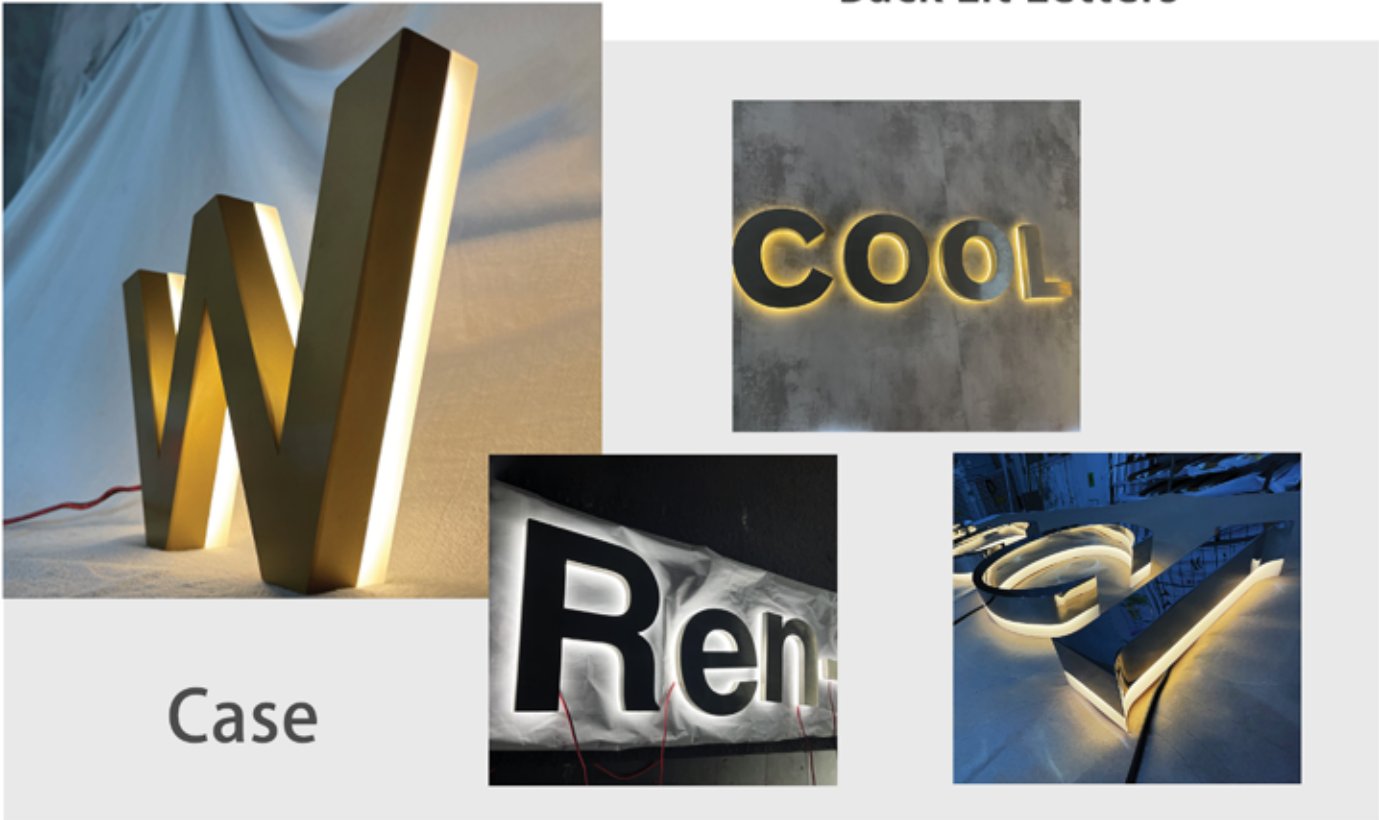


Case

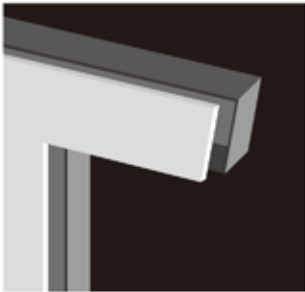


Letter Profile 3

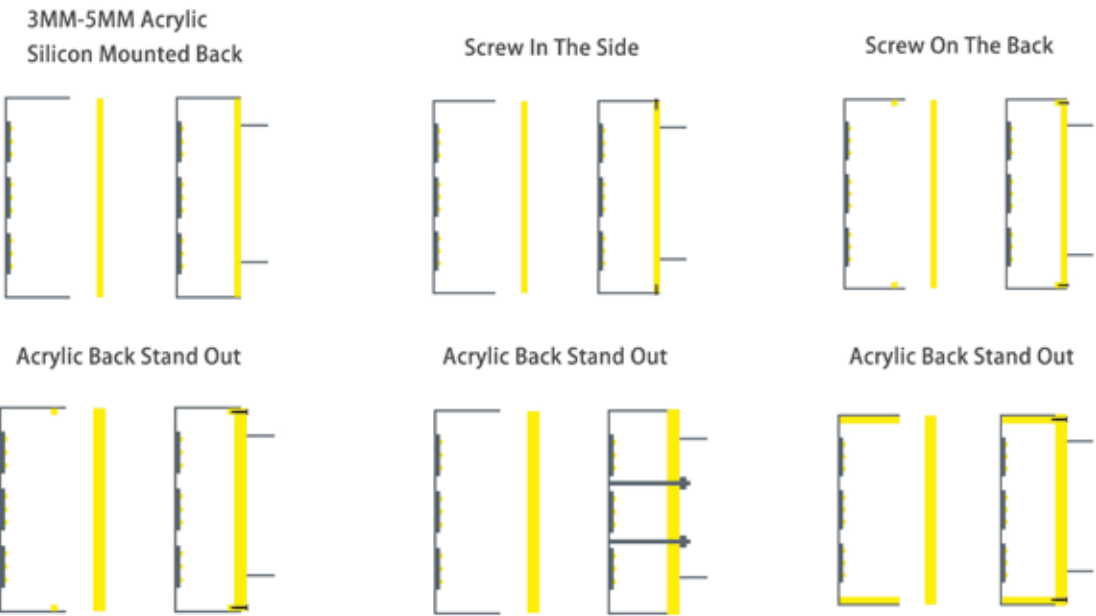
Back Lit Letters



Type	Back Lit Letter(<1000mm high)
Light Source	Custom Made SMD-LED /LED Module
Depth	The Standard Thickness: 30MM
	The Minimum Stroke: 10MM




Product Plan And Structure Chart



Different Backing Options


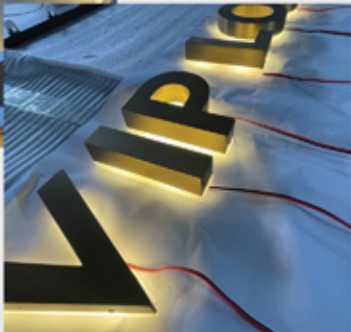

Material	Stainless Steel/Aluminum
	SUS 304
Size	SUS 316
	Min 12MM Stroke
	From 20MM Deep
Colors	From 100MM Height
	Mirror
	RAL Coated
	-or PMS Painted
Brushed	Wood Coated
	Copper
	Titanium
	Corten Steel
	Black

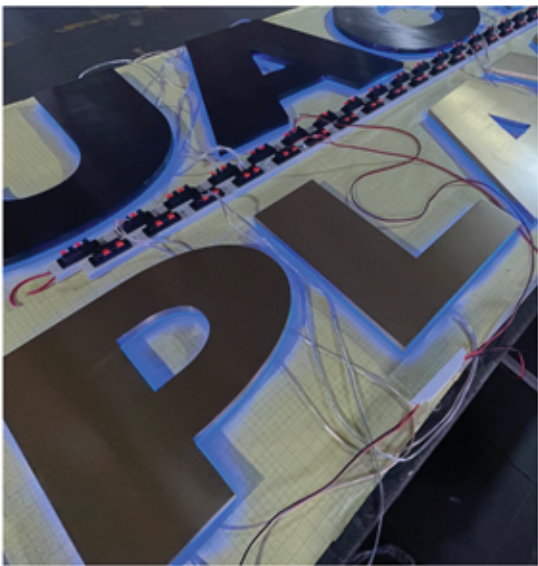
Letter Profile 3



Case

Back Lit Letters(Large size)

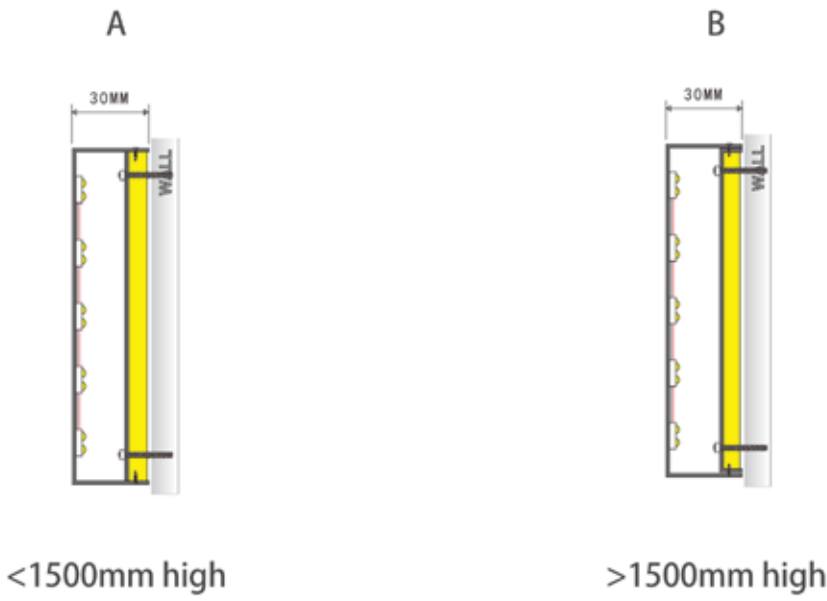






Type	Back Lit Letter(>1000mm high)
Light Source	Custom Made SMD-LED /LED Module
Depth	The Standard Thickness: 30MM
	The Minimum Stroke: 10MM



Product Plan And Structure Chart



Different Backing Options

Material	Stainless Steel/Aluminum
	SUS 304
Size	SUS 316
	Min 12MM Stroke
	From 20MM Deep
Colors	From 100MM Height
	Mirror
	RAL Coated
	-or PMS Painted
Brushed	Wood Coated
	Copper
	Titanium
	Corten Steel
	Black

Letter Profile 4

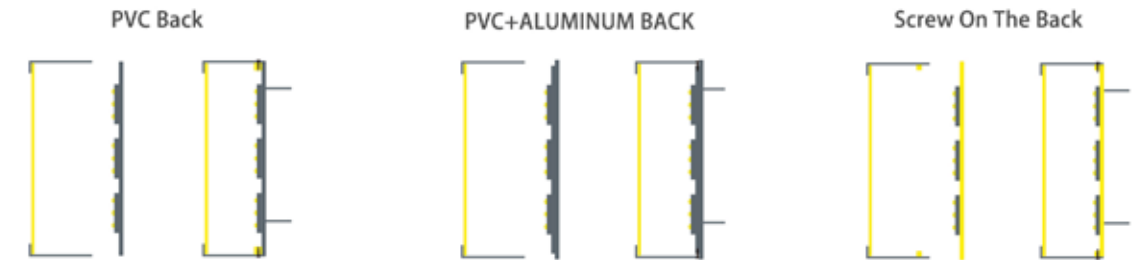


Rim Face Lit Letters

Type	Face Lit Letter
Light Source	LED Module/LED Strip
Depth	The Standard Thickness: 60MM
	The Minimum Stroke: 20MM-30MM



Product Plan And Structure Chart



Install Accessories



Different Backing Options

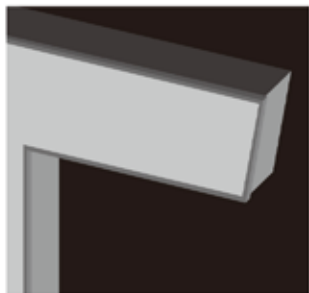
Material	Stainless Steel/Aluminum	Size	Min 12MM Stroke
	SUS 304		From 50MM Deep
Brushed	SUS 316	Colors	From 100MM Height
	Gold		Mirror
	Copper		RAL Coated
	Titanium		Brushed
	Corten Steel		
	Black		

Letter Profile 5

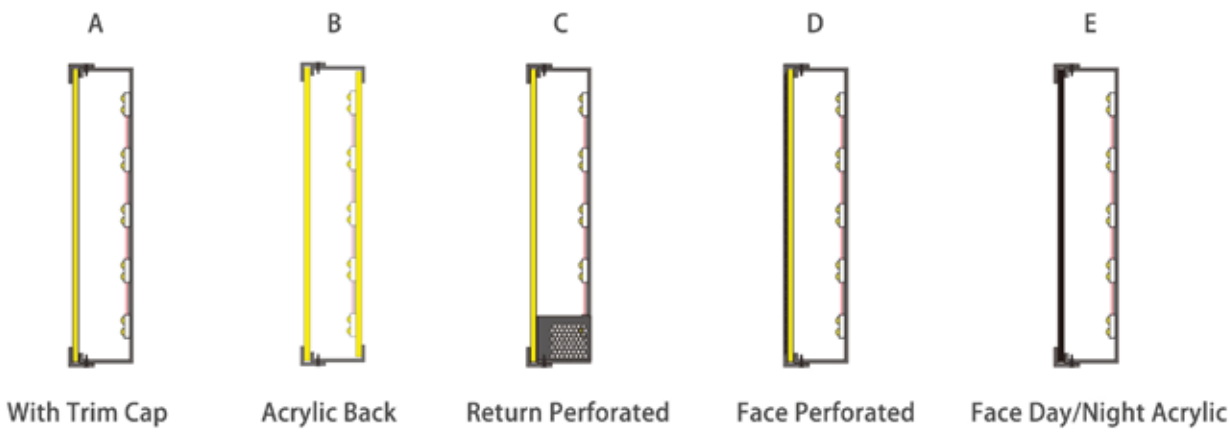


Trim Cap Lit Letters

Type	Face Lit Letter
Light Source	LED Module/LED Strip
Depth	The Standard Thickness: 60MM
	The Minimum Stroke: 20MM-30MM



Product Plan And Structure Chart



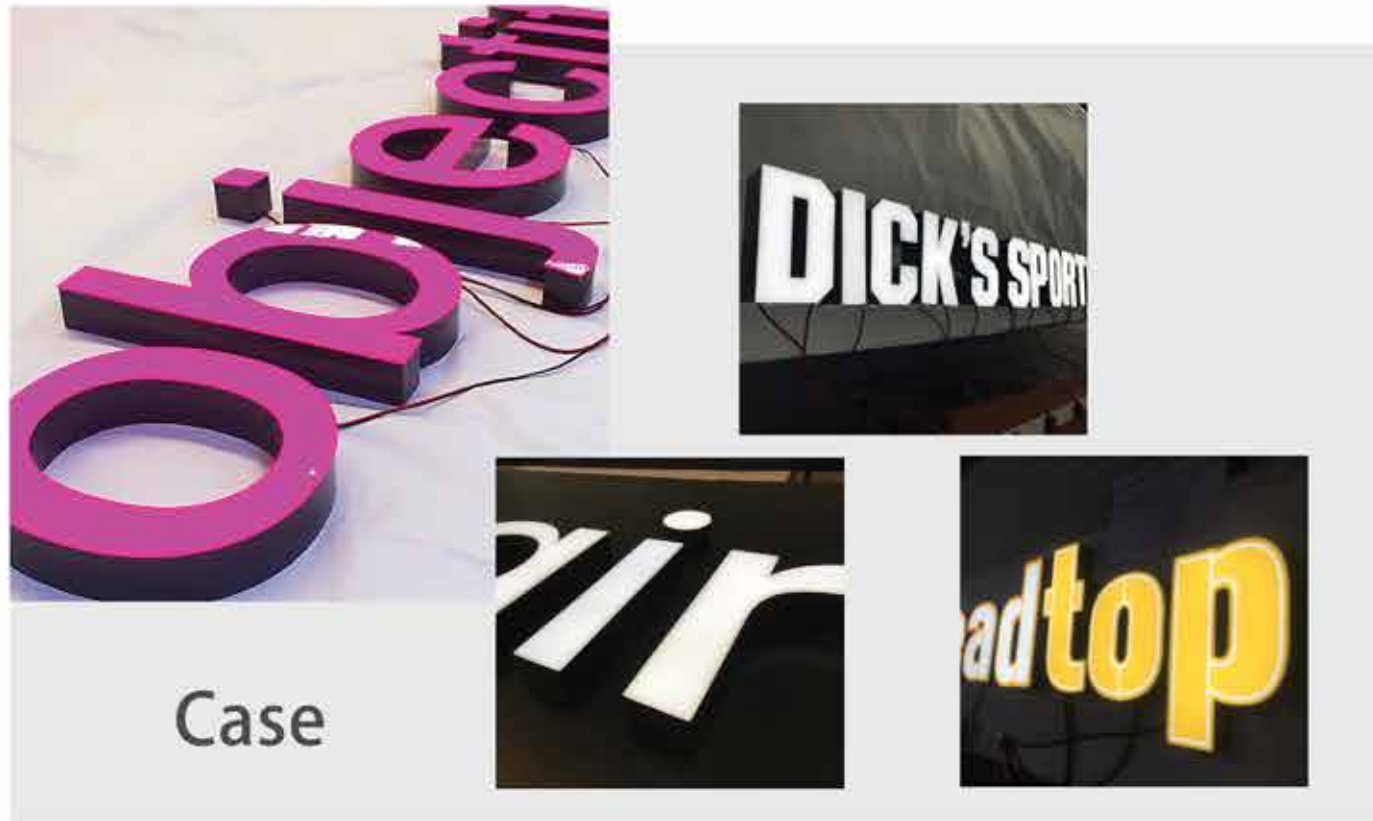
Install Accessories



Different Backing Options

Material	Stainless Steel/Aluminum	Size	From 60MM Deep
	SUS 304		From 100MM Height
	SUS 316		Gold
Colors	Mirror	Brushed	Copper
	RAL Coated		Titanium
	Brushed		Corten Steel
			Black

Letter Profile 6

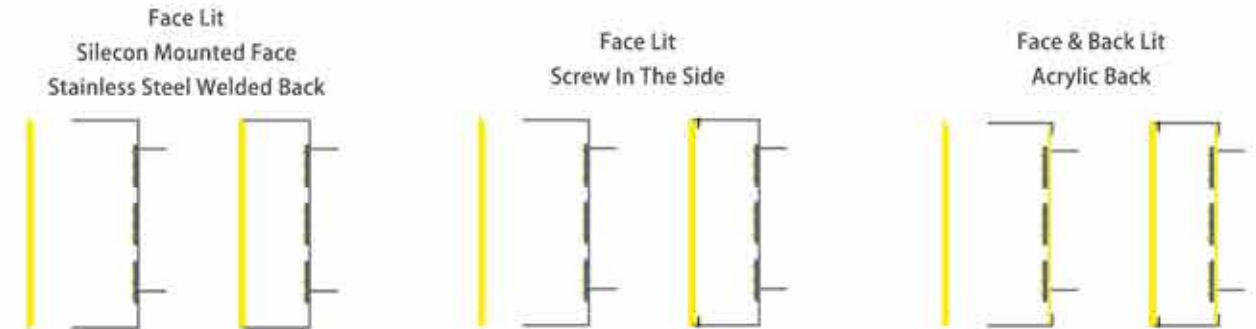


Rimless Face Lit Letters

Type	Face Lit Letter
Light Source	LED Module / LED Strip
Depth	The Standard Thickness: 60MM
	The Minimum Stroke: 20MM-30MM



Product Plan And Structure Chart



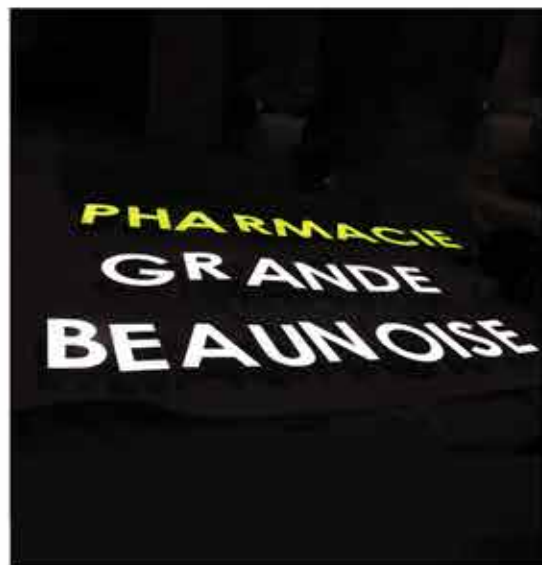
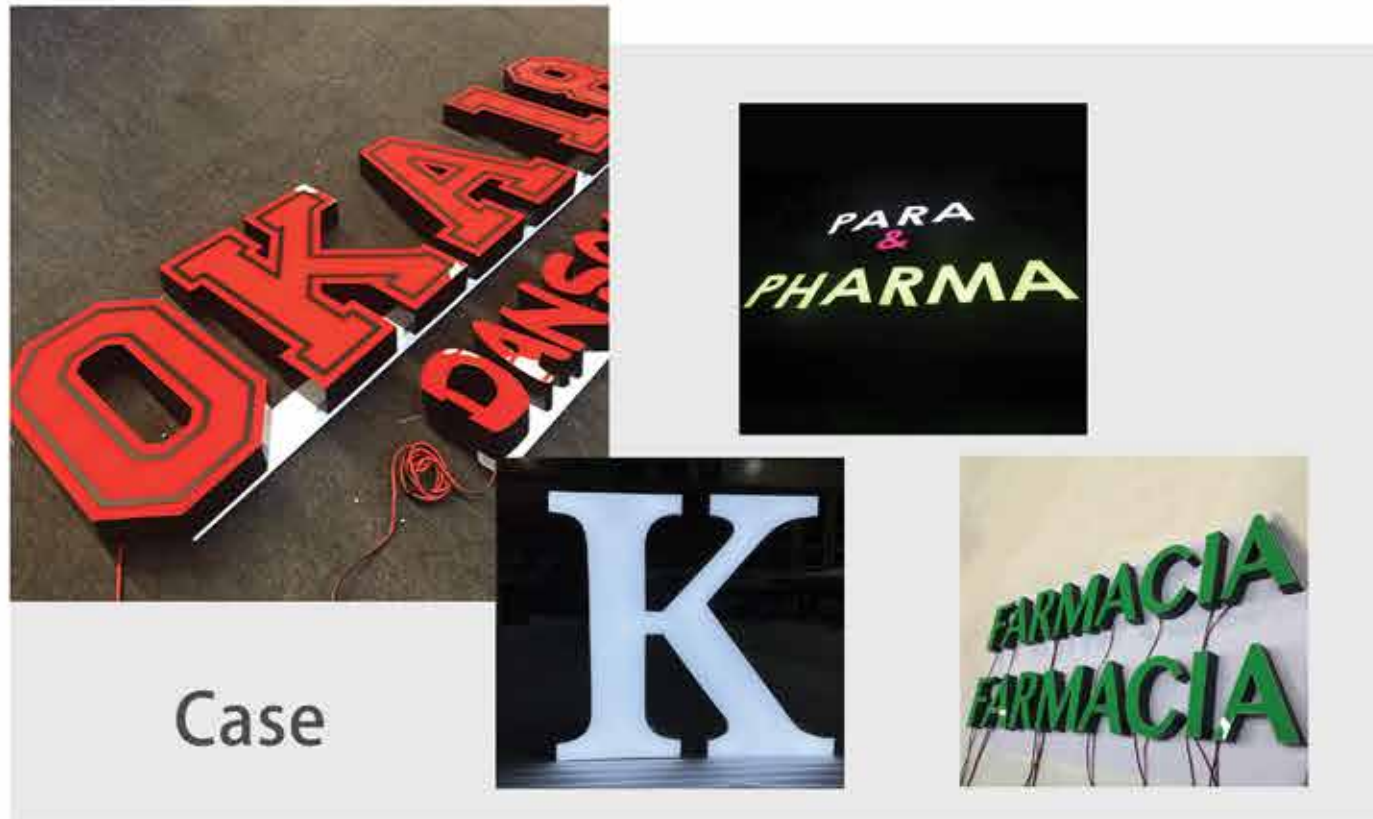
Different Backing Options

Material	Stainless Steel/Aluminum	Size	From 60MM Deep
	SUS 304		From 100MM Height
Colors	SUS 316	Brushed	Gold
	Mirror		Copper
	RAL Coated		Titanium
	Brushed		Corten Steel
			Black

Install Accessories

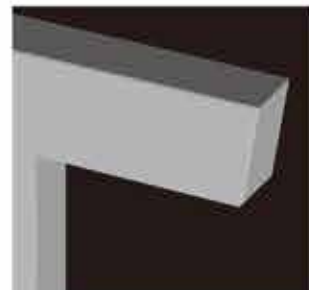


Letter Profile 7

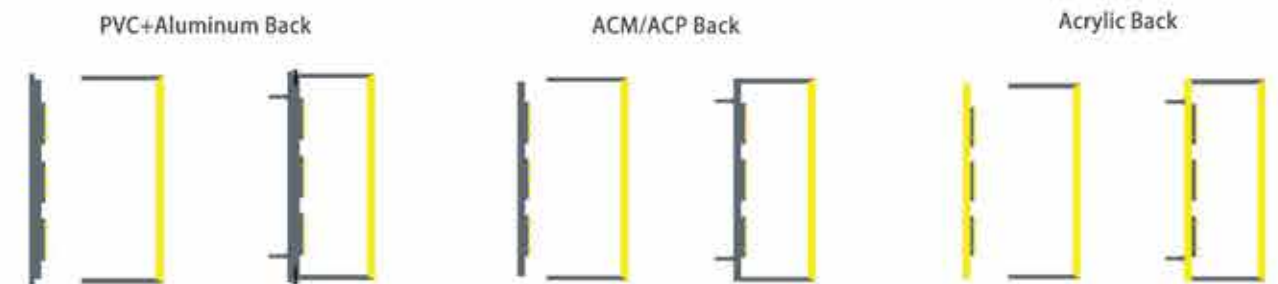


Eco Fresh Letters

Type	Face Lit Letter
Light Source	LED Module /LED Strip
Depth	The Standard Thickness: 35MM
	The Minimum Stroke: 20MM-30MM



Product Plan And Structure Chart



Different Backing Options

Material	Aluminum	Size	35MM Deep
Colors	Front: Color		45MM Deep
	Return: RAL Painted		60MM Deep
Option	Black & White Front		80MM Deep

Install Accessories



Letter Profile 8



3D Print Letters

Type	Face Lit Letter
Light Source	LED Module/ LED Strip
Depth	The Standard Thickness: 60MM
	The Minimum Stroke: 20MM-30MM



Indoor + Outdoor



Product Plan And Structure Chart

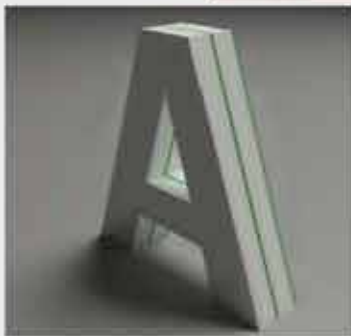


Different Backing Options

Material	3D Printed	Size	From 25MM Deep
Colors	Front: PMS	Option	Various Return



Case



Install Accessories



Letter Profile 9

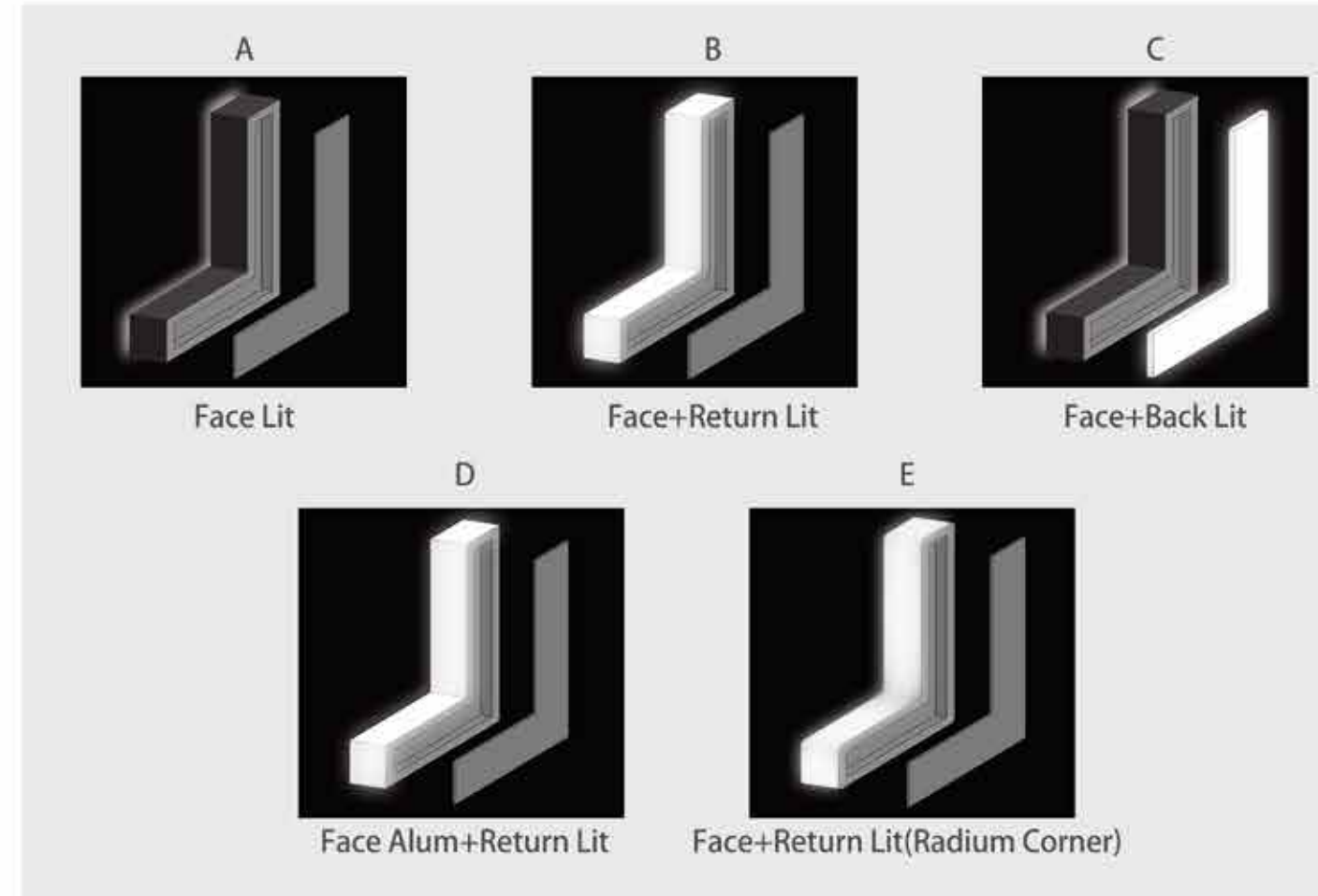
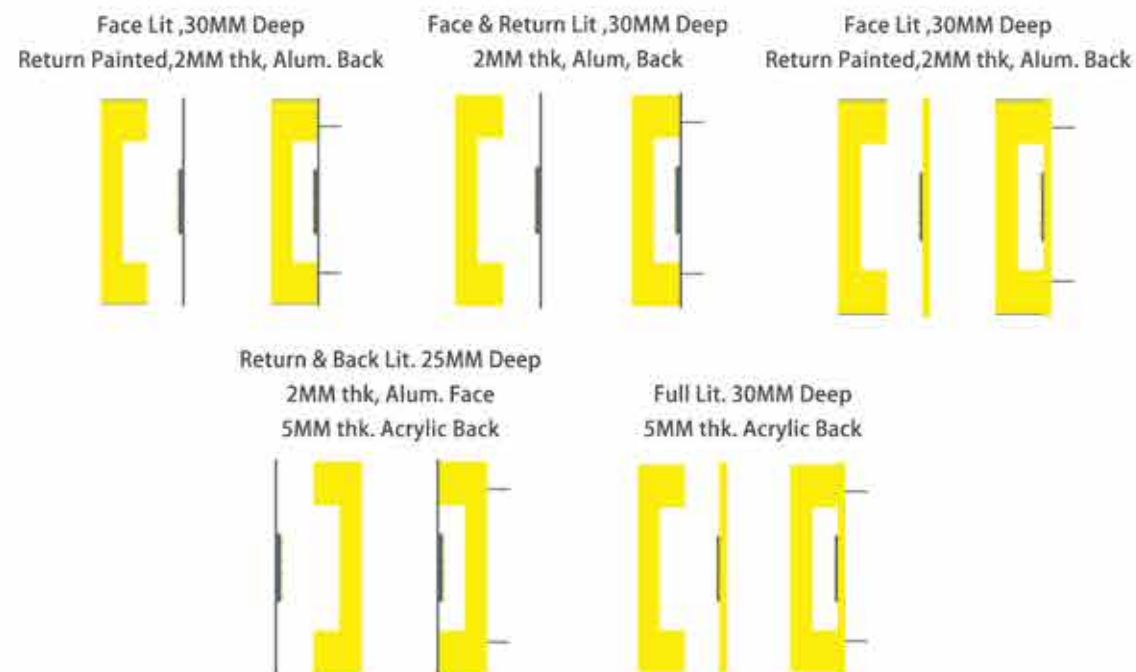


Led Block Letters

Type	Face Lit Letter
Light Source	LED Module/ LED Strip
Depth	The Standard Thickness: 25MM The Minimum Stroke: 12MM



Product Plan And Structure Chart



Different Backing Options

Material	100% Acrylic	Size	From 25MM Deep
Colors	Acrylic Color		From 30MM Deep
			From 100MM Height

Install Accessories



Letter Profile 10

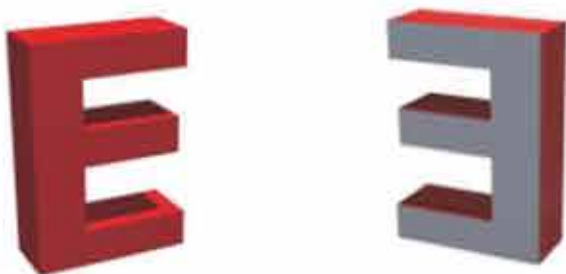


Acrylic Channel Letter

Type	Face Lit Letter
Light Source	LED Module / LED Strip
Depth	The Standard Thickness: 50MM
	The Minimum Stroke: 20MM-30MM

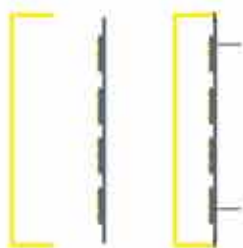


Indoor + Outdoor



Product Plan And Structure Chart

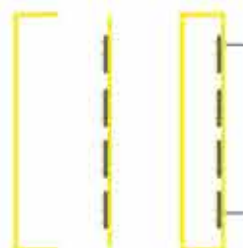
Face & Return Lit
PVC Back



Face & Return Lit
Stainless Steel Back



Full Lit
Whole Acrylic



Different Backing Options

Material	100% Acrylic	Size	From 50MM Deep
Colors	Acrylic Color		From 100MM Height



Case



Install Accessories



Letter Profile 11

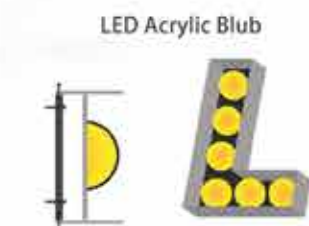


Vintage Letter

Type	Face Lit Letter
Light Source	Bulbs
Depth	The Standard Thickness: 60MM
	The Minimum Stroke: 30MM-40MM



Product Plan And Structure Chart



Different Backing Options

Material	Stainless Steel	Size	From 60MM Deep
	SUS 304		From 100MM Height
	SUS 316		Copper
Colors	Mirror	Brushed	Titanium
	RAL Coated		Corten Steel
	-or PMS Painted		Black
	Wood Coated		



Case



Letter Profile 12



Flat Cut Letters

Type	/
Light Source	/
Depth	The Standard Thickness: 3MM
	The Minimum Stroke: 4MM



Indoor + Outdoor



Different Backing Options

Material	Aluminum	Colors	Size	On Request
	Wood			Mirror
	Acrylic			RAL Coated
	Stainless Steel			-or PMS Painted
	SUS 304			Wood Coated
Brushed	SUS 316	Aluminum Thickness		Acrylic
	Copper			3MM
	Titanium			5MM
	Corten Steel			10MM
	Black			20MM
				30MM

Product Plan And Structure Chart



FCO Acrylic
FCO Stainless Steel
FCO Aluminum

Structure



A:
Flat cut



B:
Round Corner



C:
Bevel Cut



D:
Prismatic Shape



Case



Letter Profile 13



Punching Hole Letters

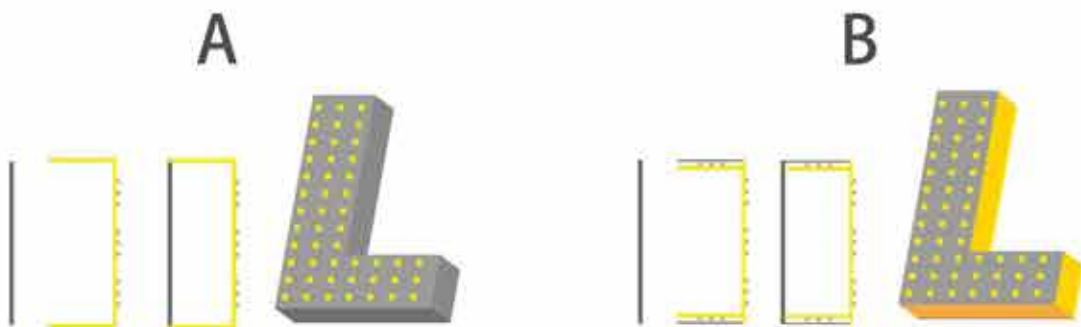
Type	Face Lit Letter
Light Source	/
Depth	The Standard Thickness: 35MM The Minimum Stroke: 20MM-30MM



Indoor + Outdoor



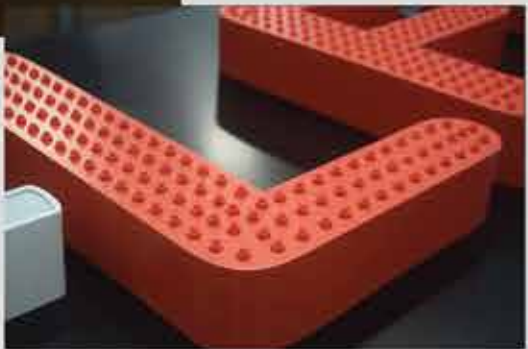
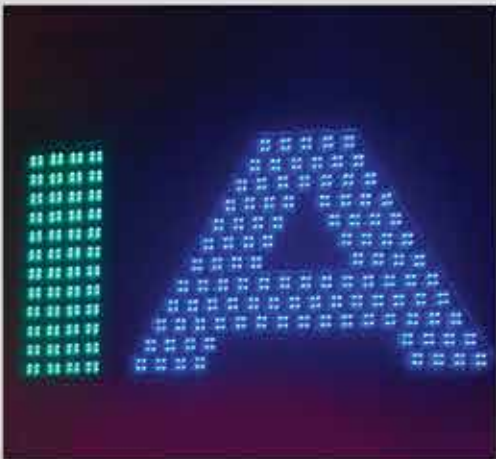
Product Plan And Structure Chart



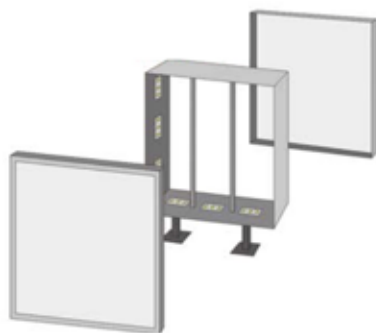
Different Backing Options

Material	Acrylic/AL/Stainless steel	Colors	Return: RAL Painted Front: Acrylic Colors
Size	From 35MM Deep From 100MM Height		

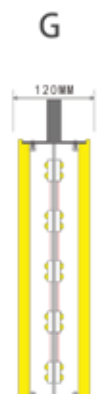
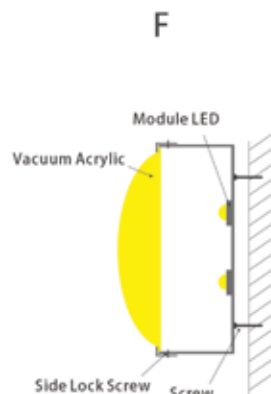
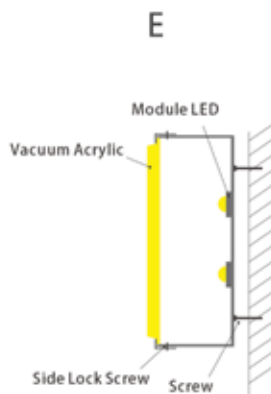
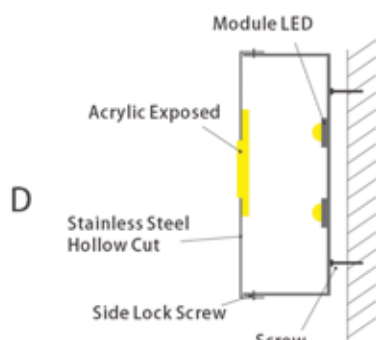
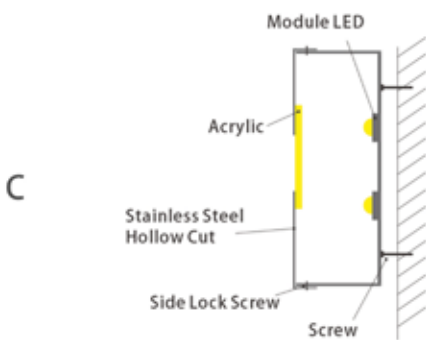
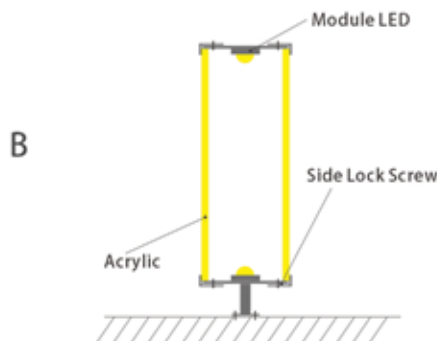
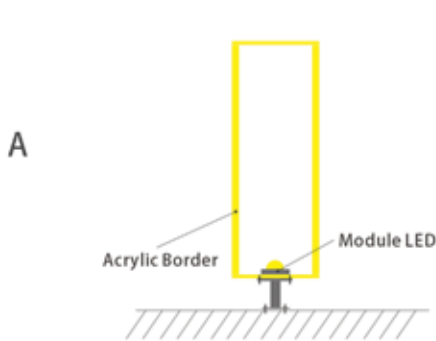
Case



Light Box

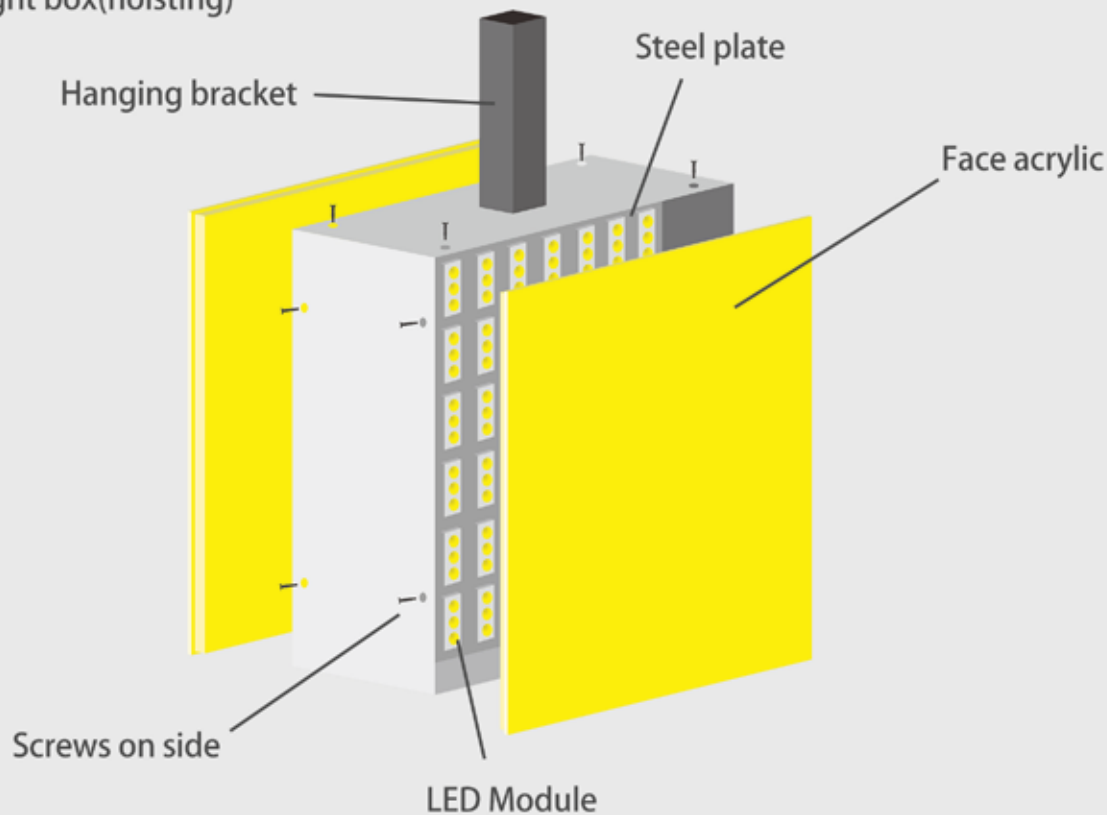


Product Plan And Structure Chart



Structure Diagram

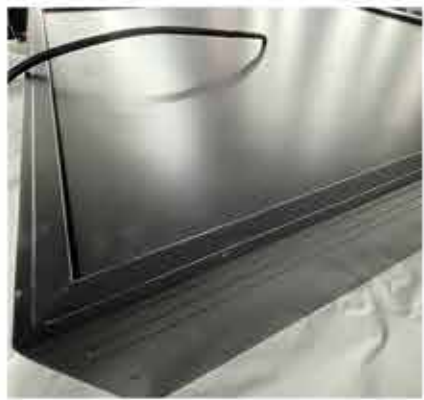
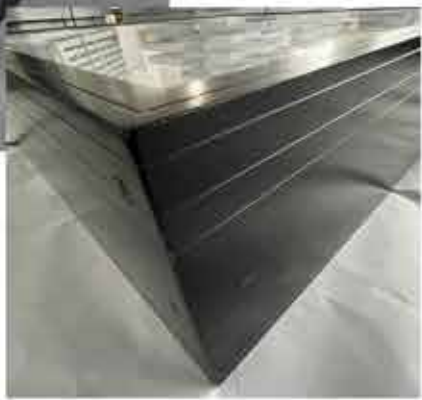
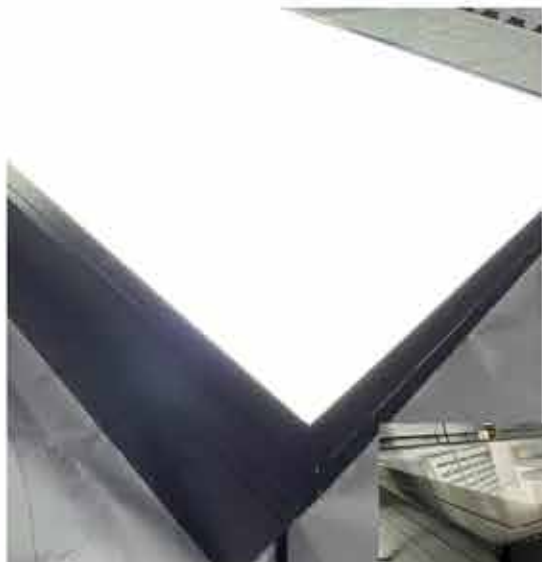
Double side light box(hoisting)




Different Backing Options

Material	Metal/Acrylic	Colors	Front: Acrylic Colors
Size	From 60MM Deep		Return: RAL/PMS Painted
	From 100MM Height		

Extrusion Light Box






Type	Light Box
Light Source	LED Module
Size	Customized




Indoor + Outdoor

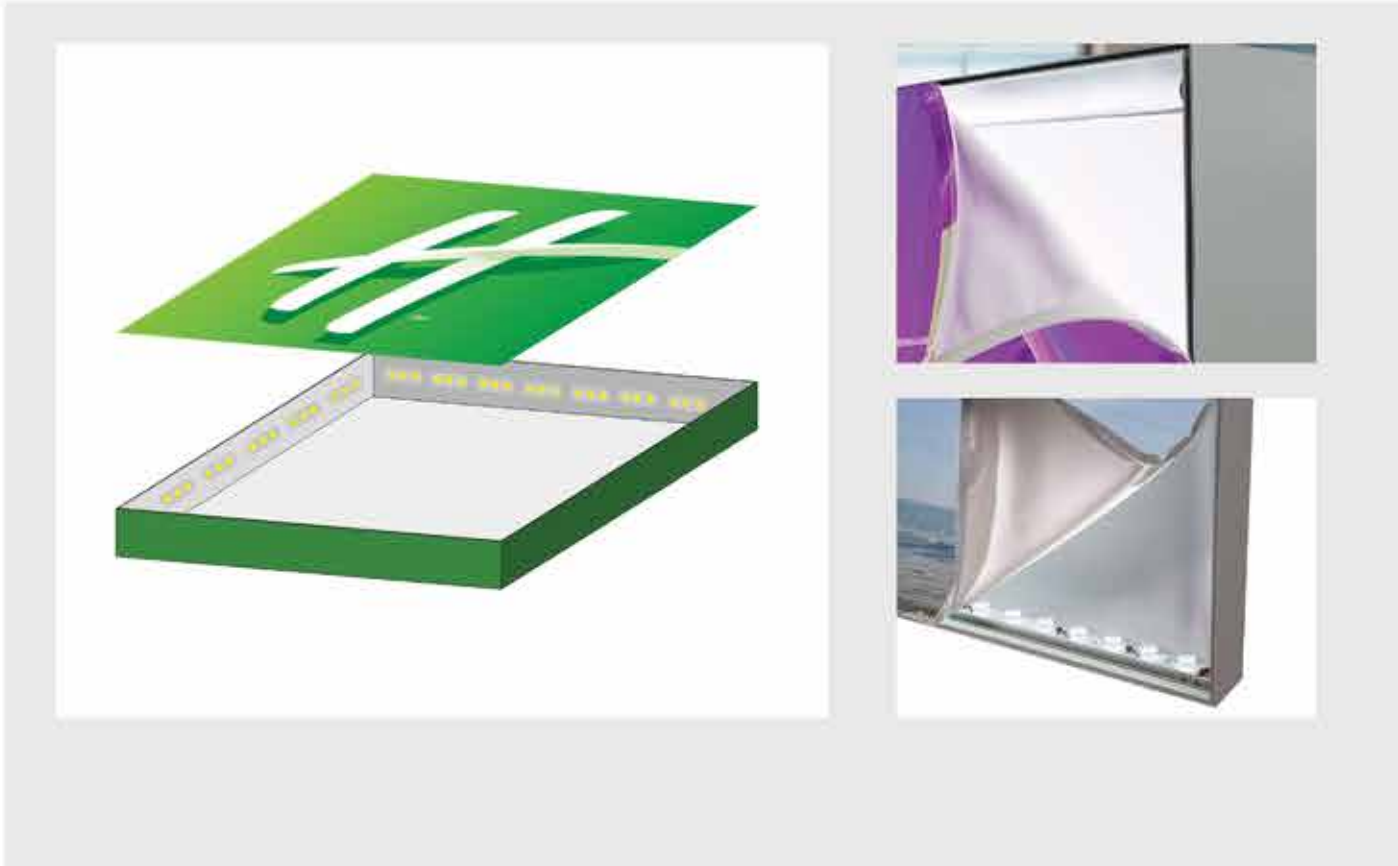
Fabric Light Box



Type	Light Box
Light Source	LED Module
Size	Customized



Indoor + Outdoor



Led Round Tube

Led Round Tube



Bend Through(Option A)



Straight Through(Option B)



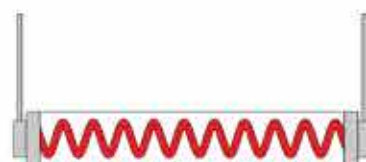
Product Plan And Structure Chart



A



B



C

Size

Diameter: 20CM

Length: 200CM

Diameter: 18CM

Length: 200CM

Diameter: 16CM

Length: 140CM

Diameter: 14CM

Length: 120CM

Diameter: 12CM

Length: 100CM

Diameter: 10CM

Length: 80CM

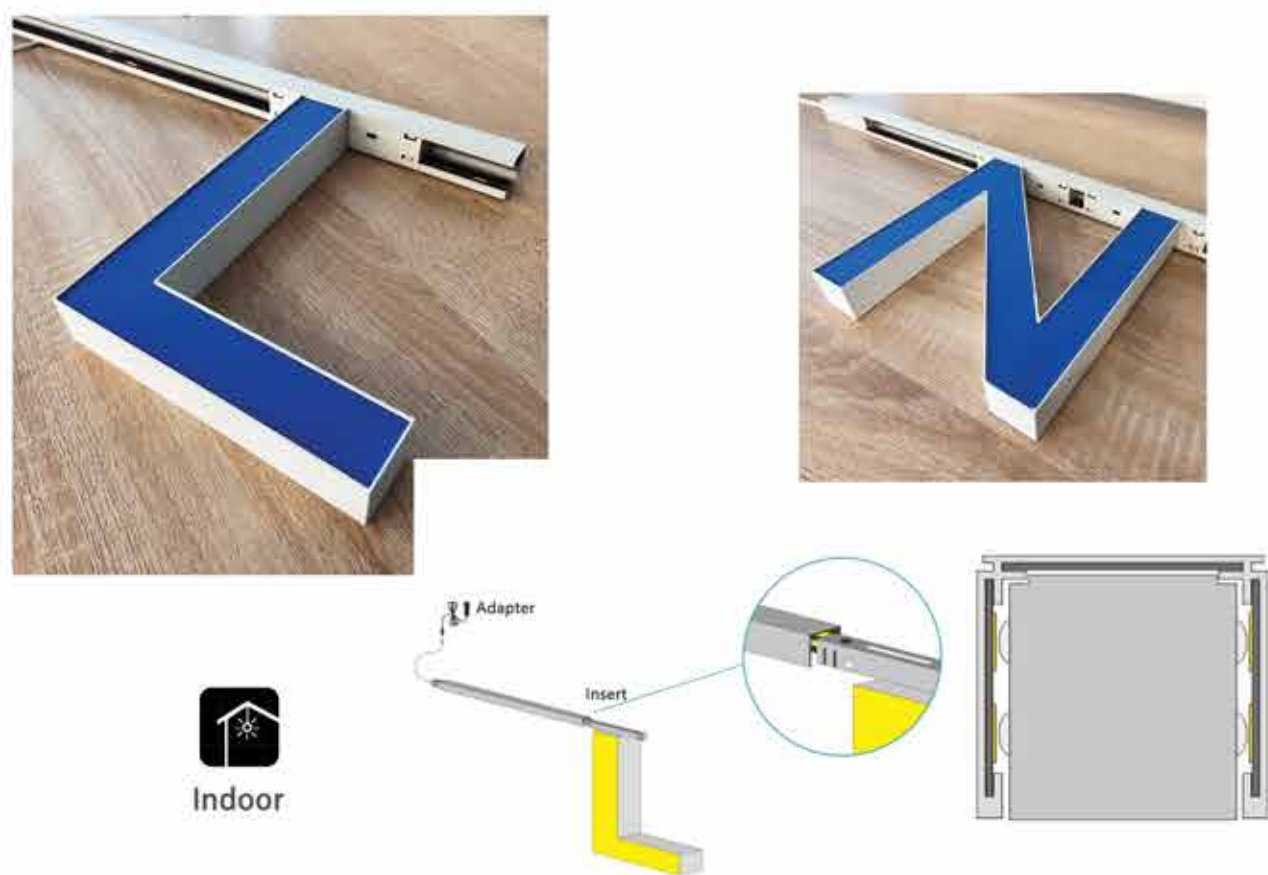
Diameter: 8CM

Length: 60CM

Case



Channel Letters With Track



Product Plan And Structure Chart

1.Back Mount



2.Hanging Above



3.Hanging Below



4.Side Mount



Case



Led Square Screen

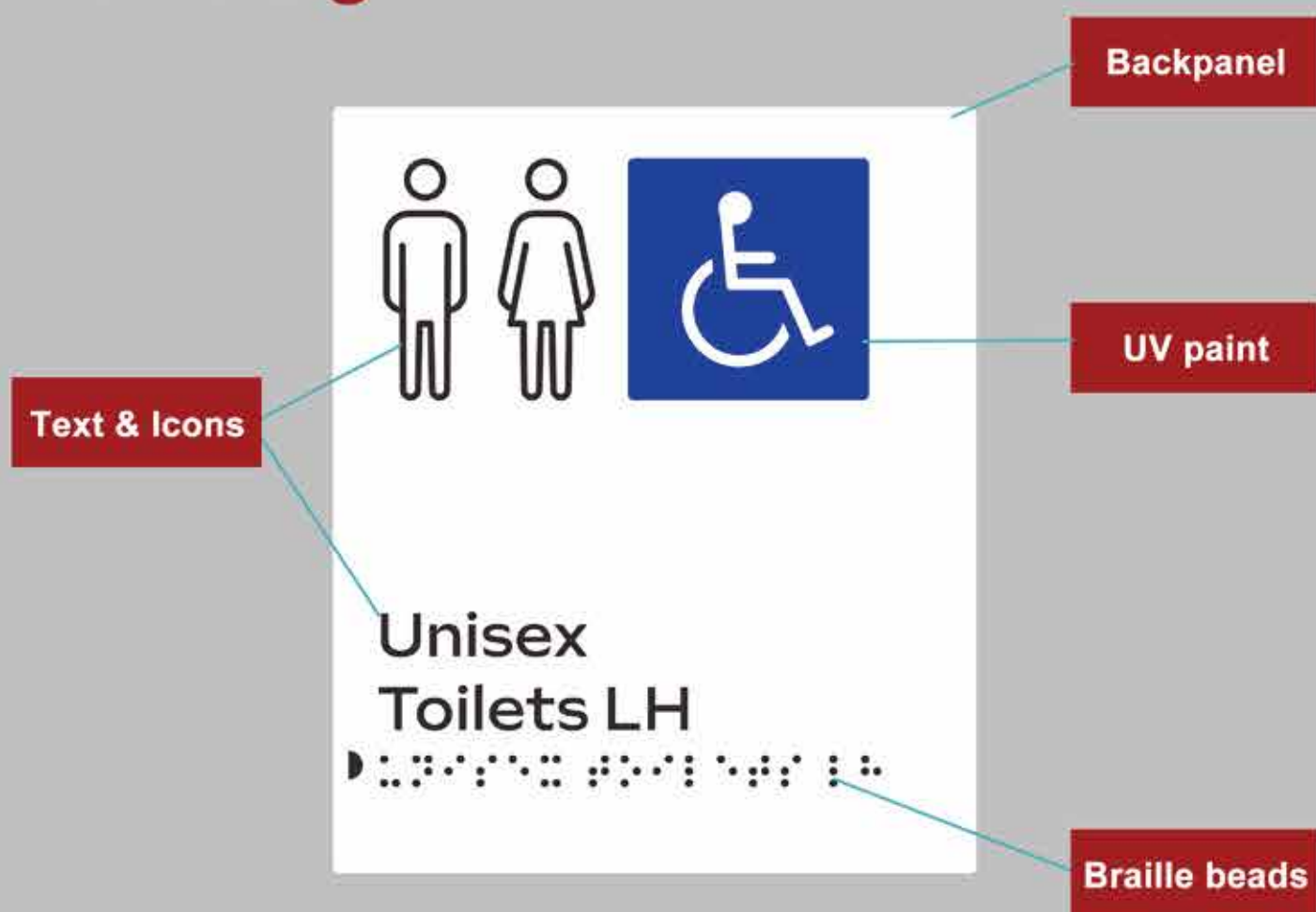


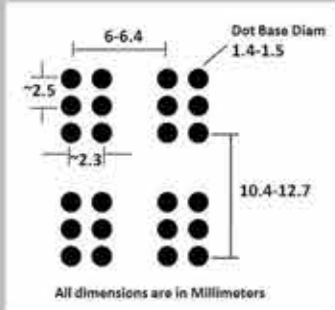
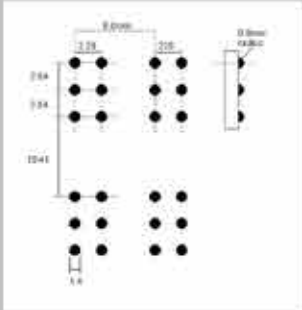
Custom Pylon Signs

Pylon and Monument signs are crucial for every kind of building-from commercial complexes and hotels to government offices, hospitals and more. These signs enable visitors to find their way throughout the building, whether they need reception, the restrooms, or even the elevator banks. Our products are different from the standard signs or the plates in stock, we can customize the text, icons, colors, materials and sizes. Especially for large customized sign projects, we can provide professional consultation and prompt quotes.

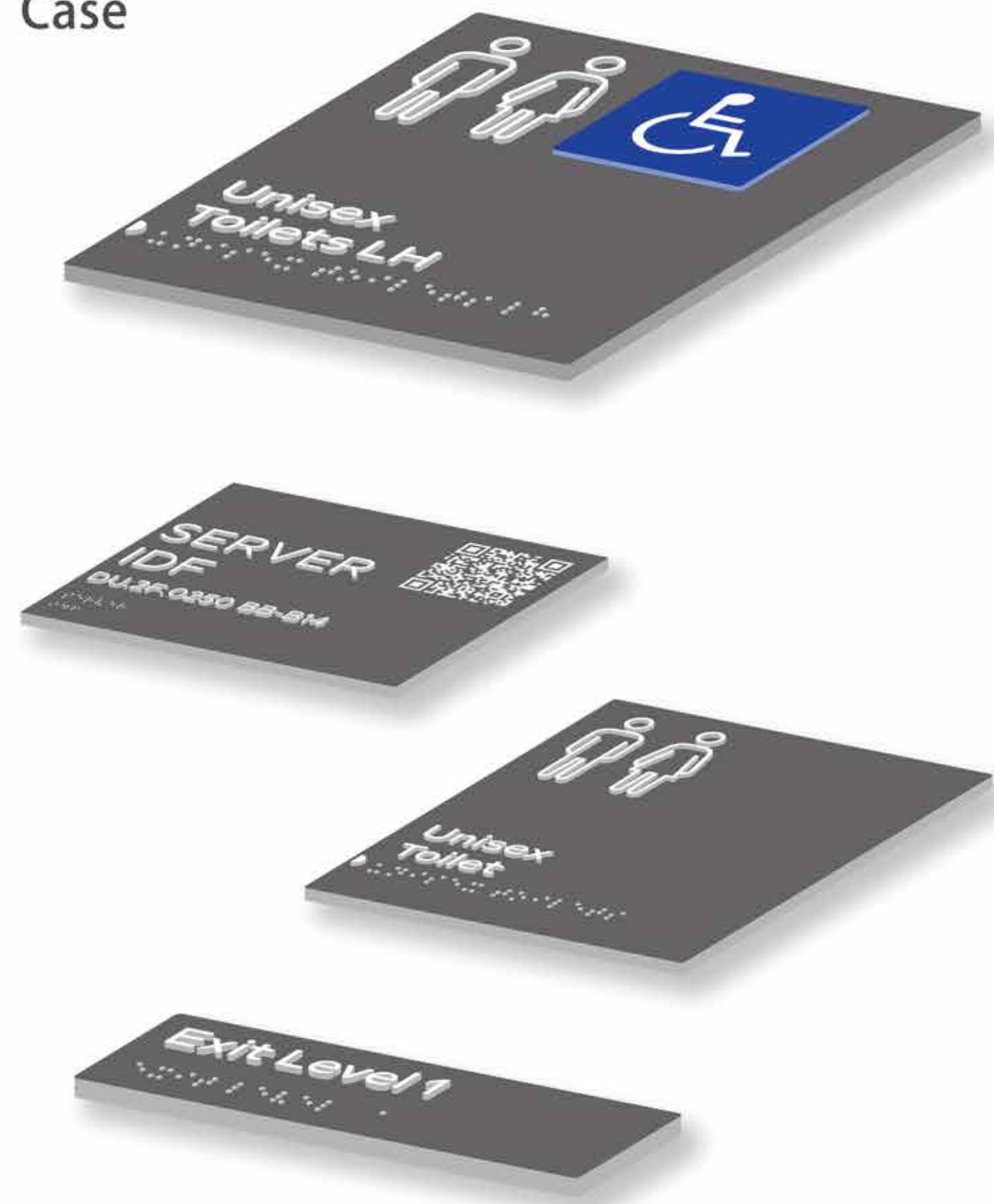


Braille Sign



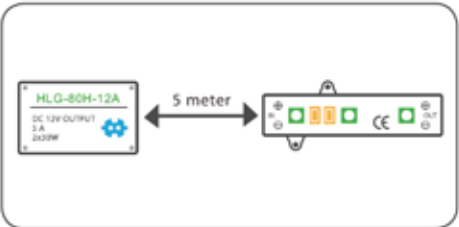
	US Type	AU Type	EU Type
Text & Icons	Text: 5/8" <high< 2" Icons: 3" high	Protrude 2mm Polished finish on corner	Protrude 0.8mm
Braille Beads	 <p>6-6.4</p> <p>2.5</p> <p>2.3</p> <p>Dot Base Diam 1.4-1.5</p> <p>10.4-12.7</p> <p>All dimensions are in Millimeters</p>	 <p>8.0mm</p> <p>2.25</p> <p>2.25</p> <p>10.41</p> <p>1.4</p> <p>D Base 0.8mm</p>	

Case

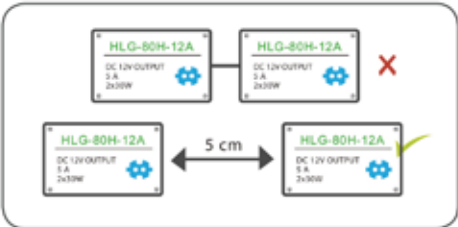


- 1.Connecting the wires as above presenatation,deciding the main wire length as reality.
Please check the main wire square number as following table
- 2.Connections between the wires with standard terminals,dealing the layup with insulated adhesive tape.
- 3.Under the conditions permitted,all the wires should be hidden
- 4.Led should be switched off for 15 minutes at least in 24 hours,in order to maximize the use of it
- 5.General power supply should be placed in a ventilated location for heat dissipation.
The general transformer should be protected from water.
- 6.Power supply should be connected between the luminous letters instead of the both ends.

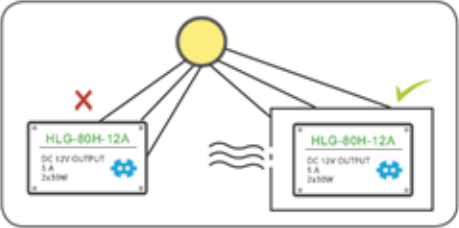
WARNINGS



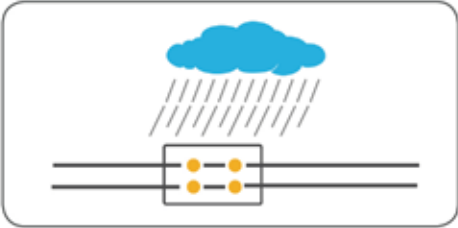
Install the Power Supply within 5 meters from the first Led modules or when the distance is longer than 5 me - ters, you have to adjust the wire thickness.



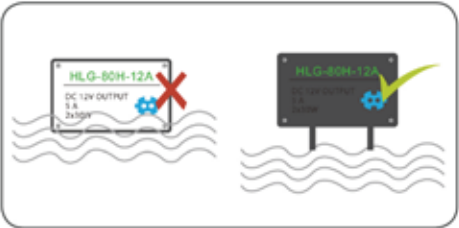
When placing power supply units, there must be at least 5 cm between the power supply units.



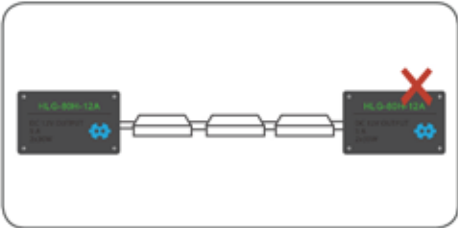
Power supply should not be placed in direct sunlight and equipped with protected box for outdoor use with ventilat - ing holes.



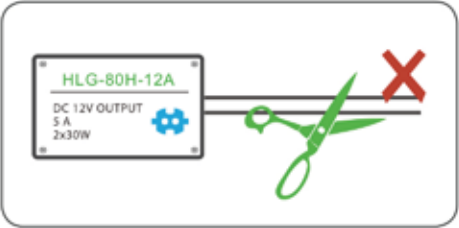
Use IP67 (waterproof) connectors if installed outdoor



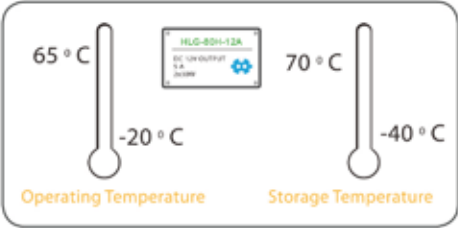
Power supply should not be placed in the water.



WRONG!!!!!!!!!!!!!!



Use all wires, do not cut one.

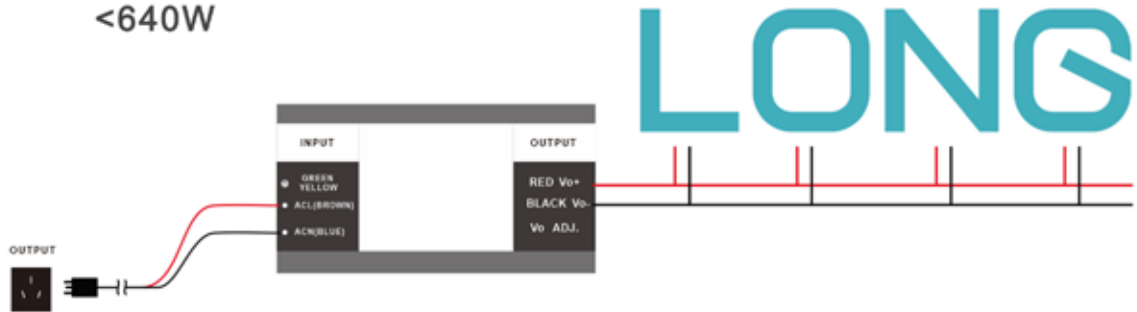


Temperature control.

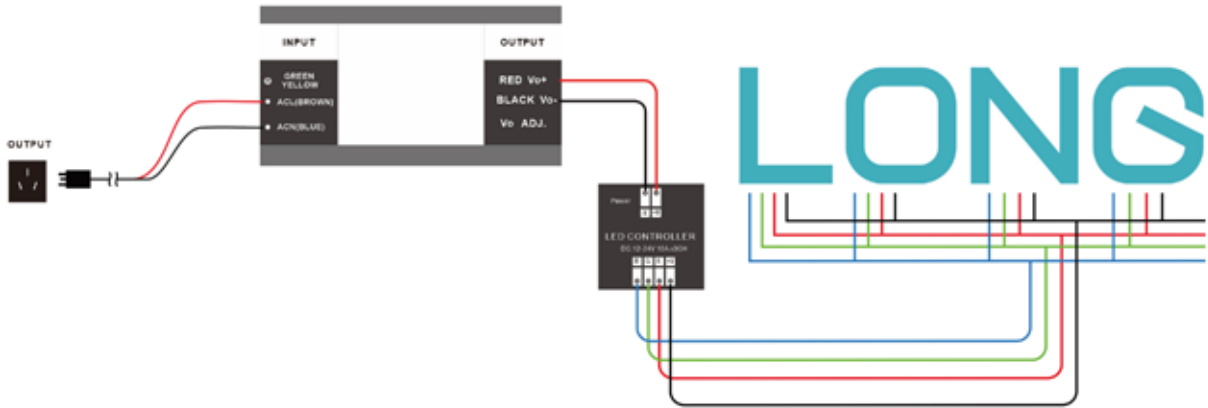
INSTRUCTION

Power Supply Connecting And Tips

AU/EU Market:
<640W



US Market:
<100W



Power	Distance in meters from the power source		
	5m	5-10m	10-20m
12W	1mm ²	1.5mm ²	2mm ²
15W	1mm ²	1.5mm ²	2mm ²
20W	1mm ²	1.5mm ²	2mm ²
25W	1mm ²	1.5mm ²	2mm ²
30W	1mm ²	1.5mm ²	2mm ²
60W	1.5mm ²	2mm ²	2.5mm ²
100W	1.5mm ²	2mm ²	2.5mm ²
150W	2mm ²	2mm ²	2.5mm ²

Packaging

Inner packaging:

A(<60cm high)



B(>61cm high)



Outer packaging:

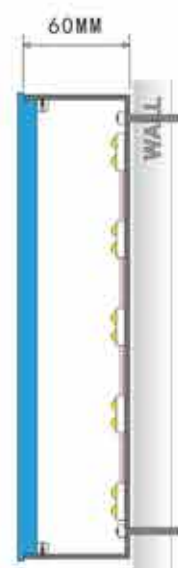
Carton



Wooden box

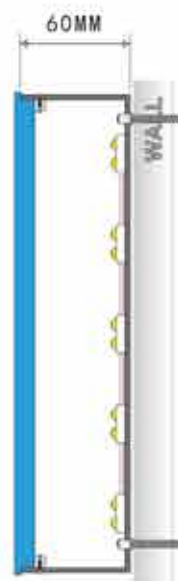


Installation Method



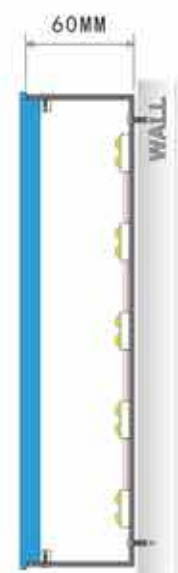
A

Use standard nuts



B

Use non-standard nuts



C

Use screws

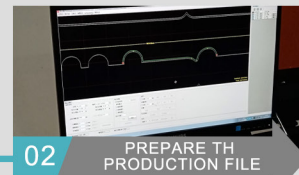


PRODUCTION PROCESS

Take Order



01 PREPARE THE DRAWING FOR CONFIRMATION
Preparing the drawing before start the production,the drawing with the size,process and crafts,special requirement ets,will start the production after confirmed by the customer



02 PREPARE TH PRODUCTION FILE
Make the file which could be identified by the machine,and split the product, distribute to each department for production at he same time



06 WELDING
Welding the surfaces,weld the side/return with the face with precision



05 BENDING
According to the file,fold the side part with slot,and bend the side part with curvedness



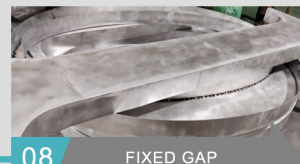
04 CNC ENGRAVING
Cut the acrylic,PVC etc. According to the file



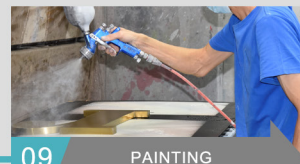
03 LASER CUT
Cut the stainless steel,aluminum etc. According to the file



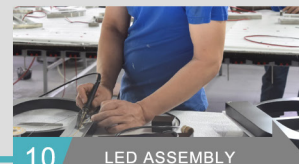
07 SANDBLASTING
Sanding the welding spot between return and face to smooth and without gap,sanding and polishing the mirror effect finishing



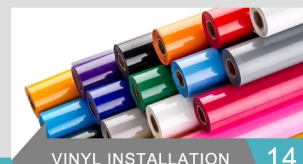
08 FIXED GAP
Paint can't see any joints



09 PAINTING
Paint the letter carefully and evenly with the painting reference confirmed by customer



10 LED ASSEMBLY
Install the led according to the drawing, choose the suitable led and distribute reasonably,make sure the wiring between letters to have a even brightness



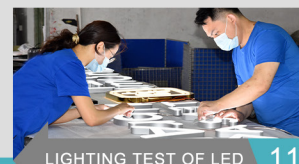
14 VINYL INSTALLATION
Put the vinyl on face and return of the letter,based on customer's confirmed vinyl model and pattern



13 CHECK BEFORE DELIVERY
The final verification,including screws, transformer,etc,and take the photos for archive



12 CLEANING & EXAMINING
Quality control to crafts,quantity quality based on the process step



11 LIGHTING TEST OF LED
After LED being assembled,perform the reliability and stability test



15 1:1 TEMPLATE
Easy installation,we provide the 1:1 scale template together with the letters



16 PACKING
Will choose the packing method based on the letter shape and transportation way,to avoid any possible damage during the delivery



Shipping

FedEx

DHL



OUR GUARANTEES



Signfreaks guarantees all of its products for at least two years. We will refinish or repair for the defective products whatever appearance and structure are defective within one year when manufactured from factory



PMMA 100% recyclable



Impermeability of our signs and transformers(IP65)



Guarantee of a perfectly homogeneous light



80% efficiency after 30,000H use



UL standard can be applied to the above products upon request

OURS ADVANTAGES

Quote in 12 hours

Professional Engineering and own design team

Strict Quality control with 3QC stuff

Skilled manufacturing with more than 25 years experience

14-20 days Lead Time

Super after sales service(Any compaint addressed immediatety)