

## **How to create a double faces backlight LED Channel Letter**

- 1) Normally the high of a single face Channel Letter are between 4-5in, but the high of double faces LED Channel Letter must be between 5-6in, Be sure to give LED Modules enough space and set to the best angle to bright, also make sure the distance between the Acryl and the LED Modules that face to the front are not too close it may cause the viewing not balance.
- 2) The double faces LED Channel Letter needs one piece of Acryl clapboard that same as Channel Letter Truck, the color of Acryl are base on the color of the double faces LED Channel Letter. If the front and the back irradiancy in same color. We recommend using clear Acryl clapboard in the middle. If the front and the back irradiancy in different color. We recommend using non pass through white Acryl.
- 3) The back cover of the double faces Channel Letter must using clear Acryl to show the back light.
- 4) Use double face type to fixate the LED Modules at the both side of the Acryl clapboard, How to install LED, Please read other document.
- 5) Get one of 3/4 in duralumin annulations (can get it from Home Depot), cut them into 1-2in high, set under the Acryl clapboard, then screw in by 2in screws to fixate them.