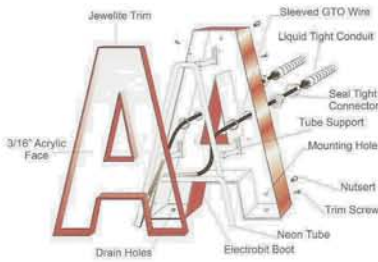


# XPRESSION SIGNS

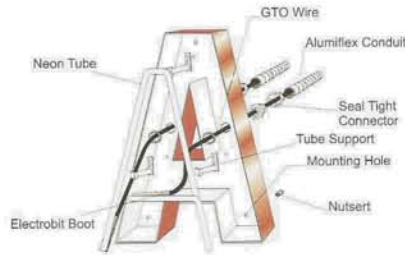
# CHANNEL LETTERS

## Standard Neon



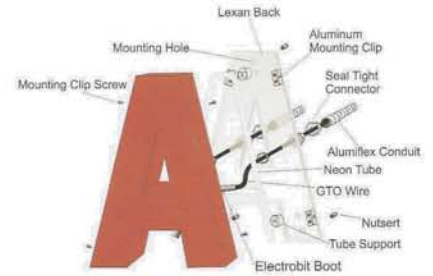
Channel Letters are a highly effective form of advertisement and can be shaped to any letterstyle or logo. When illuminated with neon this product is highly visible at night. A properly designed channel letter sign can effectively communicate your message for many years.

## Open-Face Neon



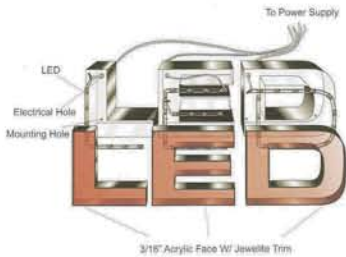
Open Channel Letters are a product that allows for the exposed neon look. Clear or transparent color tinted acrylic is used to allow for neon tubing visibility. This type of Channel Letter provides an edgy and professional style for all business professionals.

## Reverse-Halo Neon



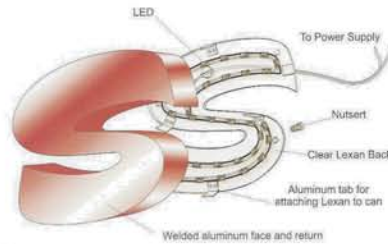
Neon Illuminated Reverse Channel Letters are most commonly used for businesses who desire an architectural presentation. The neon is secured to the inside of the letter can with a clear lexan back fastened to the back of the letter. This process provides what is known as a "halo" effect.

## Standard LED



LED Illuminated Channel Letters are energy efficient, low voltage, and low maintenance. The lightweight design of an LED module virtually eliminates breakage. LED Channel Letters provide the opportunity to create savings over a long period of time.

## Reverse-Halo LED



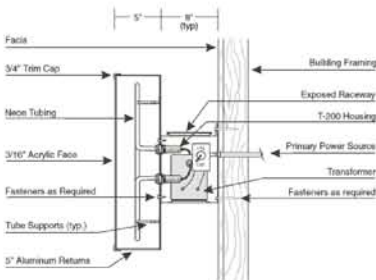
LED Illuminated Reverse Channel Letters are more energy efficient than neon illuminated letters. Our neon tube breakage is very low, however with the lightweight design of an LED module breakage is practically eliminated. LED products benefit savings over a long period of time. Initial cost of this product can be a little higher than neon illuminated letters depending on the color. Red is typically least expensive.

## Contour Channel Logos

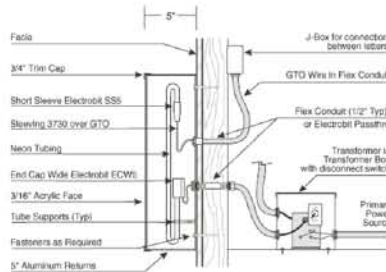


Contour Channel Signs are a great way to express your custom sign and still get the look of a channel letter. They also can be shaped to any contoured letterstyle or logo. This type of channel sign provides opportunity for creativity with vinyl and digital prints.

## Raceway Installation

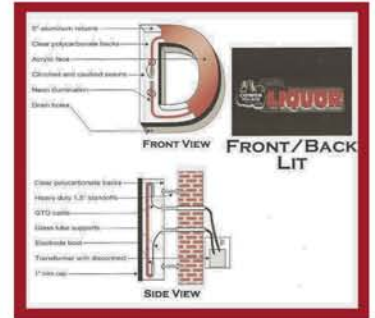
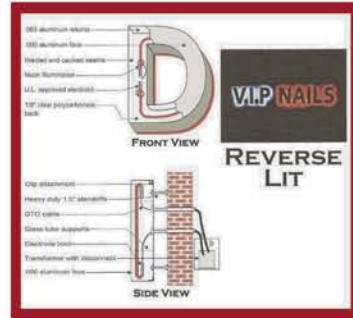
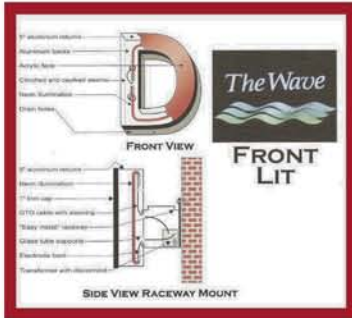


## Individual Wall Mount



NEON VS. LED	
	<b>PROS:</b> <ul style="list-style-type: none"> <li>-Less Upfront Costs</li> <li>-Available In A Wider Assortment of Colors &amp; Hues</li> </ul>
	<b>CONS:</b> <ul style="list-style-type: none"> <li>-Higher Energy Costs</li> <li>-More Costly &amp; Frequent Maintenance</li> <li>-Return Trip Needed To Complete Repairs</li> </ul>
	<b>PROS:</b> <ul style="list-style-type: none"> <li>-Lower Energy Costs With UL Low-Voltage System (Up to 80% Energy Savings)</li> <li>-Less Maintenance Costs</li> <li>-Long-Life Expectancy (Up to 100,000 Hours of Operation)</li> <li>-Excels In Cold Weather Climate</li> <li>-Class II Wiring Power Supply (Reduced Risk of Shock on Fire Hazard)</li> <li>-No Mercury</li> </ul>
	<b>CONS:</b> <ul style="list-style-type: none"> <li>-Higher Upfront Costs</li> <li>-Some Colors and Shades Not Perfected Yet</li> </ul>

**All Electrical Signs are U/L or ETL Listed & Approved**



### RETURN COLOR CHART

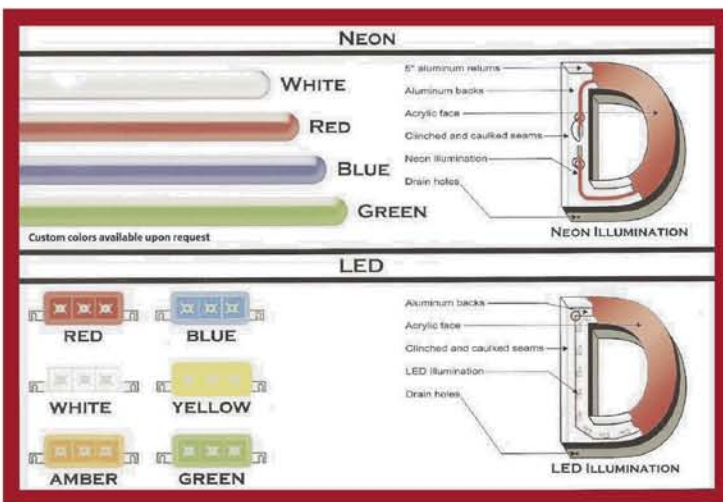
MILL FINISH	FOREST GREEN
WHITE	ORANGE
RED	LT. PURPLE
MATTE BLACK	MOCHA TAN
BLACK	IVORY
HERON BLUE	BURGUNDY
CHEVRON BLUE	BRONZE
PEPSI BLUE	LT. GRAY
YELLOW	DARK GRAY
BRITE GREEN	BROWN

### ACRYLIC COLOR CHART

#0000 CLEAR	#2030 GREEN (HUNTER)
#7328 WHITE	#2108 GREEN
#2283 RED	#2146 IVORY
#2415 RED	#2016 YELLOW
#2793 RED	#2037 YELLOW
#2662 RED/ORANGE	#2119 ORANGE
#2114 BLUE	#2447 MILKY WHITE
#2051 BLUE	DAY/NIGHT

### TRIM CAP COLOR CHART

BLACK	SHINY BRONZE
WHITE	BRONZE
RED	TEAL
HOLLY GREEN	INTENSE BLUE
HUNTER GREEN	ROYAL BLUE
YELLOW	GOLD
IVORY	CHROME
DK. PURPLE	BURGUNDY
BRUSHED CHROME	ORANGE
BROWN	SILVER



STANDARD	PBKM	SELF CONTAINED	LED	
This magnetic transformer is the most common choice for channel letters. Standard transformers generate their power through a magnetic coil, and are used for neon illuminated channel letters.	This magnetic transformer is used for self-contained neon illuminated letters. PBKM transformers generate their power through a magnetic coil, and are used for letters 6 or more inches deep. Neon tubes feed directly into this type of transformer.	This electronic transformer is used for self contained, neon illuminated channel letters. It is mounted on the inside back of the letter, and is typically used in letters that are 5 or more inches deep.	This type of transformer is used for LED illuminated channel letters. It runs 30 to 40 feet of LED depending on the LED color.	
Chart shows maximum neon footage using a combination of transformer size and tube size. (Max number at 80%)				
NEON FOOTAGE CHART				
Transformer Size	Tube Size White 13mm	Tube Size White 15mm	Tube Size Red 13mm	Tube Size Red 15mm
7500/30 (60)	22FT	25FT	18FT	21FT
9000/30 (60)	27FT	32FT	24FT	27FT
12,000/30 (60)	37FT	44FT	32FT	38FT
15,000/30 (60)	50FT	60FT	40FT	50FT