

SIGNATURELED

LUXURY SIGNAGE SOLUTION

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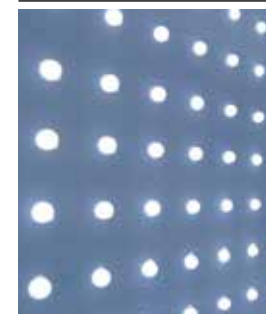
Specifications
& Options




Description

Signature LED inlays are made of high quality acrylic and provide consistent illumination throughout the entire face of any letter. The LEDs are protected by a clear acrylic sealing compound making letters suitable for indoor and outdoor applications.

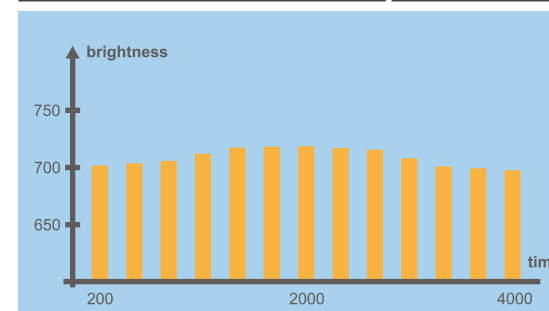
LED Features



Operating Voltage	24	Volt
Operating Temperature	-22° - 185°	°F
Estimated Lifetime (70%)	40,000	Hours
Color Temperature	6000 - 8000	Kelvin

Degradation (in channel letters)	Time	Brightness (cd/m ²)	Degradation (in %)
	Start	695	0
	1000 Hours	708	-1, 9
	3500 Hours	700	-0, 7
	4000 Hours	698	-0, 4

Power Savings



Signature LEDs need less energy than other systems to reach the same brightness

Signature LED technology lowers the energy cost up to 90%

Signature LED is the most energy efficient LED profile (consumption/output ratio)



Description

LP1 Side-Lit illumination provides a unique look with an ability to cast a mild halo illumination with flush mount installation. LP1 is also available as Partial Side-Lit illumination for the front or back half of letter returns.

Combinations & Options:

Face (always opaque)	Sides	Back	Light	Dimen.
Painted Aluminum	Translucent	Opaque	White	Depth: 0.59" to 1.18"
Stainless Steel (brushed, polished, or gold)	Fully or Partially Illuminated	Halo or No Halo	Red	Minimum Stroke: 0.39"
Brass or Copper			Yellow	
Acrylic or Vinyl			Blue	

*Additional colors available

Characteristics:



Compact Build:
Shallow depth of 0.59" - 1.29" (15 - 30 mm) and a minimum stroke width of 0.39" (10 mm)

Powerful Lighting Solution:
Because the complete letter body is utilized as a lighting medium, a completely uniform and exceptionally bright illumination is achieved

Long Life:
The light emitting diodes are designed for a long lifetime with optimal degradation values

Reliable:
Signature LEDs are a maintenance-free and persistent high quality LED product

Innovative Efficiency:
The power consumption is approximately 90% lower than standard neon high tension tubes

Safe Handling:
Because of the robust and solid design, Signature LEDs withstand pressure and impact which makes handling easier than ever before

Environmentally Friendly:
As opposed to neon tubes and florescent lamps which contain mercury - as a result, there is no hazardous waste to dispose of when dismantling





Description

Faux Neon is a unique solution which allows a true neon illumination effect while meeting modern power consumption and safety requirements. The Premium Faux Neon option is recommended for applications where signage is viewed from a close up perspective due to its polished finish.

The Standard Faux Neon option is recommended for applications that are distant or that cover a lot of area. The Standard version has the same neon look as the Premium option but does not have the shiny polished overlay which also makes it a more cost effective option.

Standard Faux Neon:	Profile	Sides	Light	Stroke
	Rounded Matte Finish	Opaque Vinyl is applied (not painted)	White to Warm White	Min. Stroke - 0.47"
			Green	
			Blue	Max. Stroke - 0.62"
			Red	
			Amber	

*LED determines color of illumination

Premium Faux Neon:	Profile	Sides	Light	Stroke
	Polished Finish	Opaque Vinyl is applied (not painted)	White to Warm White	Min. Stroke - 0.47"
			Green	
			Blue	Max. Stroke - 0.62"
			Red	
			Amber	

*LED determines color of illumination





Description

LP3 Halo-lit offers the ability to halo-illuminate thin stroked letters or areas that usually appear dim in serifs of traditionally manufactured channel letters.

Combinations & Options:



Face (always opaque)	Sides	Back	Light	Dimen.
Painted Aluminum	Painted opaque	Illuminated	White	Depth: 0.59" to 1.18"
Stainless Steel (brushed, polished, or gold)	Fully or Partially Illuminated	Halo or No Halo	Red	
Brass or Copper			Yellow	Minimum Stroke: 0.39"
Acrylic or Vinyl			Blue	

*Additional colors available

Characteristics:



Compact Build:
Shallow depth of 0.59" - 1.29" (15 - 30 mm) and a minimum stroke width of 0.39" (10 mm)

Powerful Lighting Solution:
Because the complete letter body is utilized as a lighting medium, a completely uniform and exceptionally bright illumination is achieved

Long Life:
The light diodes are designed to give up to 100,000 lifetime operational hours



Reliable:
Signature LEDs are a maintenance-free and persistent high quality LED product

Innovative Efficiency:
The power consumption is approximately 90% lower than standard neon high tension tubes



Safe Handling:
Because of the robust and solid design, Signature LEDs withstand pressure and impact which makes handling easier than ever before

Environmentally Friendly:
As opposed to neon tubes and florescent lamps which contain mercury - as a result, there is no hazardous waste to dispose of when dismantling

Description

LP4 Face-Lit provides the opportunity to incorporate Face-Lit signage where a variety of challenges can arise. LP4 is utilized if strokes are too thin for standard channel letter fabrication or if there is little to no room for recessing a light source for push-through cabinet signage. LP4 allows for face illumination without a trim cap.

Combinations & Options:

Face (always illuminated)	Sides	Back	Light	Dimen.
Flat or Slight Bevel	Painted Opaque	Painted Opaque	White	Minimum Depth: 1.29"
Flat or Slight Bevel	Partially Translucent	White Illumination	Red	
Partially Opaque	Translucent	Colored Illumination	Yellow	Minimum Height: 3.93"
Translucent Vinyl			Blue	

*Additional colors available

Characteristics:

Compact Build:
LP4 can be constructed with a minimum depth of 1.29" (33 mm) and a minimum height of 3.93" (100 mm)

Powerful Lighting Solution:
Because the complete letter body is utilized as a lighting medium, a completely uniform and exceptionally bright illumination is achieved

Long Life:
The light diodes are designed to give up to 100,000 lifetime operational hours

Reliable:
Signature LEDs are a maintenance-free and persistent high quality LED product

Innovative Efficiency:
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Safe Handling:
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