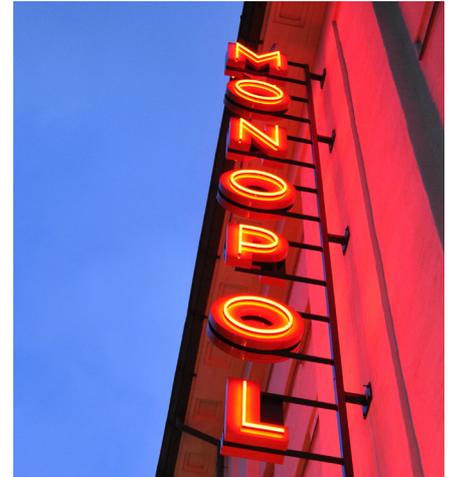


Concentra LPFLEX™/ LED



Concentra LPFLEX™ and Concentra LED are two different LED solutions that have been developed to replace visible neon. It's used both for new signs and for the renovation of old neon signs.



CHARACTERISTICS

- » Intense light
- » Good choice for large scale signage
- » Suitable for logos without great contrast effect
- » Neon appearance in new modern LED technology

MANUFACTURING

Front and sides of the letter are made of aluminum coated in any color. To give the letter a durable surface, they are painted with a water-based car paint. The front can be provided with an edge that shields the light and sharpens the letter contour if desired. On the letter front, the light source is mounted, either centered or in contour.

LIGHTING CONCENTRA LPFLEX™

Concentra LPFLEX™ is cut from 30 mm solid acrylic equipped with LEDs. The manufacturing method allows the text to be made very detailed, with unlimited angles and radii, and without joints. About 2/3 of the letter's side is painted in any color, remaining part left open for light emission. The sides of the acrylic contour can be left angled, phased or rounded to best resemble the neon. The text stack width is optional, but the default is 18 mm to emulate the neon. Concentra LPFLEX™ can be made in all colors available in acrylic or foil.

LIGHTING CONCENTRA LED

Concentra LED is a complete LED tube with 15-25 mm stack width. Tubes are cut or bent into the desired shape, the maximum bending radius is 25 mm. Concentra LED is available in colors; blue, green, red, orange, yellow, yellow-orange (25 mm only), white (25 mm only)

MOUNTING

Letters are mounted either with a pin spaced from the facade or on a frame painted in the facade color. Cables are installed in a cable list or in the frame. Transformers are conveniently placed indoors, or in IP-rated boxes on the facade that are painted as the color of the facade.

GENERAL INFORMATION ABOUT OUR LED SIGNS

- » Used primarily for larger texts to be viewed from longer distances
- » Powerful light
- » Long life
- » Low energy consumption
- » Environmentally friendly - no environmental hazards in the manufacturing or harmful residues at disposal