

A custom-made sign that can be adapted to the most demanding designs thanks to the point-by-point installation of LEDs.



## **OUR COMMITMENTS**



Signs with a high level of customization



21-days lead time from validation of technical drawings to delivery



**IP68** 



Up to 5 year guarantee







#### CARACTERISTIQUES

## PRODUCT SPECIFICATION

Material: PMMA (Acrylic)

Paint: RAL® or Pantone®

Vinyl: 3M® 3630 and Avery Dennison® 4500TF

Mounting: Threaded rods / Spacer / Snap System / Easy-fix

Voltage: 12 V

**Production:** CE-certified components

**Protection rating: IP 68** 

Sign resistance: -10 to 50 degrees

Fire class certification: PMMA certificate (M4)

## LED SPECIFICATION

Brightness: Up to 2100 cd/m<sup>2</sup>

**LED source LUM flux: 50 Lumen** 

Efficiency of finished product: 80 Lumen/watt

Power consumption per LED (white): 0.07 Watt

Life span: 80% to 10,000 hours

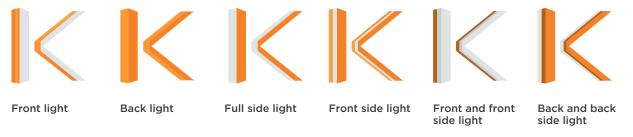
**LED color specified:** Yes

**Dimmable:** Yes

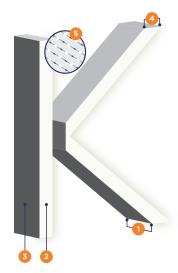
Installation of replacement letters: Yes



## **DIFFERENT LIGHTING EFFECTS**



#### **TECHNICAL DRAWING**



- 1 Block of embedded LEDs 3/4" to 1-1/2" thick
- 2 Illuminated face (acrylic) with vinyl or painted (RAL® or PANTONE®)
- 3 Illuminated return (acrylic) or painted (RAL® OR PANTONE®)
- 4 3/8" is the minimum necessary to embed an LED
- I. Acrylic is milled
  II. LEDs are embedded inside the acrylic
  III. LEDs are covered with a thin layer of resin to make the sign waterproof



# THE KALISIGN SPIRIT

Tailor-made personalized solutions with a wide choice of:

- Brass and Stainless steel
- PT® and Respect® acrylics
- C RAL® and Pantone® paint
- Uinyls from the 3M<sup>®</sup> 3630 and Avery Dennison<sup>®</sup> 4500TF



Please note: vinyl only fits on the front and back of the sign.

Possibility of mounting on an acrylic backer with the cables hollowed out inside.

#### SPECIFIC REQUEST

Thanks to our excellent savoir-faire, we can offer you a wide range of customisation options. Contact our team to find out more!