



# Focus L Series LED Signs

A Versatile Display Perfect for any Occasion

**Focus L Series LED Displays** are designed to withstand the toughest of weather and advertising with simplest of ease. Given its Full Color or Monochrome options, virtually no application can stand in its way. From simple text messages to more complex graphics and animations, the Focus L Series is the perfect fit for your communication needs!

*"Businesses that choose to enhance their signage with a digital display typically see an increase in business of 15% to 150%"*  
- Small Business Administration

## Features:

- Full Color & Grayscale (red or amber)
- **Full Color:** 7.95, 9.9, 11, 13.25, 15.9, 16.9, 19.9 & 22mm Pitch
- **Grayscale:** 22mm Pitch
- Local PC Software
- 5 yr Parts Warranty

## Operation:

### Software:

Elite™ or LEDesigner™ Local Software

### Communication Options:

Wireless Ethernet transmission, cell modem, fiber optic, or hard-wired Ethernet

## Specifications:

- **Color 7.95, 9.9, 13.25, & 16.9mm:** SMD (3 in 1)
- **Color 11, 15.9, 19.9, & 22mm:** 1 red / 1 green / 1 blue
- **Grayscale:** 2 red or 2 amber
- **Colors:** 281 trillion colors (standard) / 256 shades of red or amber
- **Viewing Angle:** 140 degree
- **Color Brightness (Nits):** 7.95mm-9000 / 9.9mm-9000 / 11mm-7750 / 13.25-9000 / 15.9mm -12,500 / 16.9mm-9500 / 19.9mm-10,000
- **Grayscale Brightness (Nits):** 7000
- **Contrast Ratio:** 1000:1
- **Frame Rate:** 60 fps
- **Graphic Capability:** Text, Animations, Graphics, Video
- **Dimming Levels:** 100
- **Scanning Rate:** 1200+ Hz
- **Average LED Life:** 100,000 hours
- **Serviceability:** Front serviceable via standard Phillips screws and Allen key.
- **Construction:** Extruded aluminum cabinet and steel
- **Mounting:** 2" x 1/4" thick steel angle top & bottom
- **Weather Rating:** Conformal coated components
- **Certification:** UL 48 / IP65