

# VARIABLE SPEED LIMIT SIGN (VSLS) / Front Access Full Color 24x30

## General

- Variable Speed Limit
- Full Color
- MUTCD Compliant
- Access Type: Front

## Construction

- 5052 aluminum alloy
- NEMA 3R
- Structural: AASHTO D1.2-120 mph
- MUTCD code: R2-1

## Dimensions

### Matrix

- 16 pixels by 32 pixels
- 20mm

### Full Sign

- Height: 30" (762 mm)
- Width: 24" (609.6 mm)
- Depth: 7" (177.8 mm)
- Weight: 30 lbs. (13.6 Kg)

## Electrical Requirements

- 120/240 VAC
- Typical Power: 30W
- Max Power: 100W

## Environmental

- Operating Temperature: -30°F to +165°F (-34°C to +74°C)
- Storage Temperature: -40°F to +185°F (-40°C to +85°C)
- Humidity: 0% to 99% non-condensing

## Standards

NEMA: All TS4 requirements met or exceeded including:

- Section 2 Environmental Requirements
- Mechanical construction
- Electronics and electrical
- Performance monitoring

## Optical Performance

- Full Color RGB LED
- Viewing Angle: 30°
- Luminance: 16,100 cd/m<sup>2</sup>



## NOTES

1. Typical power consumption is calculated as 100% of the environmental control equipment plus 85% of the display's maximum power requirement.
2. Sign front face is highly reflective white vinyl. Other sides are mill finish aluminum.
3. Maximum power includes a fully illuminated LED sign (100% of the pixels at 100% intensity), the sign controller.
4. Display can also utilize white characters on a black background.

Note: SESA policy is to constantly improve its product, all product descriptions are subject to change



SES America, Inc  
21 Quinton Street, Warwick, RI 02888  
401.232.3370 [www.sesamerica.com](http://www.sesamerica.com)