

# SNS Series

## Illuminated, reflective Street Name Signs



### These Signs are Literally Your Guiding Light!

The SNS series from Signal-Tech is our line of internally illuminated street name signs. These signs are an excellent choice for municipalities looking to enhance several aspects — sign visibility, safety, navigation, and improved aesthetics — of their city and its neighborhoods through a single initiative. Because Signal-Tech's SNS are internally illuminated, they **enhance visibility** at any distance and in any lighting conditions. Enhanced sign visibility helps motorists, pedestrians, and cyclists **navigate streets more easily**. Consequently, improved navigation and visibility contribute to bolstering street safety, especially in low-light conditions. Finally, the SNS series looks nice; their well-lit appearance contributes to a **welcoming aesthetic** and friendly atmosphere.

Signal-Tech's internally illuminated street name signs can be single- or double-faced and have a translucent, prismatic retroreflective printed face that comes standard in green, blue, or brown. The graphics and lettering of the sign are printed on a second, UV-resistant,

0.125-inch acrylic face panel that provides anti-glare properties and enhanced durability. These signs are perimeter-lit with cool white LED modules at a minimum of 105 nits. They are controlled directly by the intersection's traffic control box, but they can be equipped with an optional, built-in photocell if a traffic control box isn't available.

These signs will face extreme elements — rain, snow, snowmelt, humidity, dust, and temperature swings — so they use only high-quality, IP-66+ rated electrical components to ensure the sign's performance and durability. And with the LEDs' expected lifetime of 50,000 to 100,000 hours, you can rest assured your SNS will function flawlessly for years to come.

SNS cabinets are made from lightweight, extruded aluminum alloy painted with a low-gloss black and are available in two heights and three lengths (see specifications below). The cabinet utilizes lockable toolless latches on the top and external wiring connection points for easy installation and maintenance.

The standard mounting hardware includes a 0.1875-inch thick, 3003-H14 aluminum brackets with tri-stud mounting pattern. Surface-mounting brackets (for single-sided signs) are available upon request.

Signal-Tech's SNS is an excellent choice for municipalities looking to simultaneously improve neighborhood aesthetics while helping motorists navigate streets efficiently and safely!

**Call for Quote**  
**877-547-9900**

**Signal-Tech**  
[signal-tech.com](http://signal-tech.com)

# SNS Series Specs

## Illuminated, reflective Street Name Signs



Outdoor full face signs with an aluminum cabinet, edge-lit with cool white LED modules. The sign message is formed by a translucent printed face with a prismatic retroreflective sheeting applied that illuminates when activated and remains viewable when deactivated

### Illumination

- Edge-lit with cool white LED modules for uniform lighting and contrast

### Minimum Brightness

- 105 nits (cd/m<sup>2</sup>); units less than 24" tall will appear brighter

### Message Face

- Protective 0.125" clear, UV-resistant, impact-modified acrylic panel
- Full-color printed graphics; message visible without illumination during the day
- Translucent, retroreflective sheeting applied on second surface of face panel
- Standard Color: PMS342 Green, PMS294 Blue and PMS469 Brown;  
*Other colors available upon request*
- Standard Font: Highway Gothic FHWA Series C or D;  
*Other fonts available upon request*

### Control

- Sign controlled externally  
*Optional integrated Photocell available upon request*

### Electrical

- Input voltage: 100-277VAC
- Nominal Power:
  - 72" long cabinet - 36 Watts
  - 96" long cabinet - 48 Watts
  - 120" long cabinet - 60 Watts
- External cable on side, 3ft long with 90° elbow and internal strain relief collar; 14AWG, 3-conductor with gray PVC jacket  
*Junction box not included*

### Cabinet Construction

- Frame Body: Extruded 6063-T52 Aluminum alloy with a 0.090" wall thickness
- Face: UV-resistant, 0.125" Impact-modified acrylic panel

### Cabinet Depth

- Single or Double Faced: 5.25" deep

### Cabinet Dimensions

- Cabinet Height: 18" or 24"  
Visual Opening Height: 16" or 22"
- Cabinet Width: 72" (6ft), 96" (8ft), or 120" (10ft)  
Visual Opening Width: 70", 94", or 118"

### Cabinet Weight Per Ft<sup>2</sup>

- 4.5-6 lbs. Single or Double Faced  
*See individual product sheets for exact weight*

### Cabinet Finish

- Standard Finish: Low-gloss Black  
*Other colors available upon request*

### Mounting Interface

- Standard Mounting: 0.1875" thick, 3003-H14 aluminum brackets with tri-stud mounting pattern  
*Other Surface-mounting brackets for single-sided signs available upon request*

### IP/NEMA Ratings

- Cabinet is designed to meet IP55/NEMA 3RX Standards
- Photocell assembly IP66
- Power Supply IP67
- LED Modules IP68

### Warranty

- 5 Years

### Engineered and Assembled

- USA