# Signal-Tech SNS Series Specifications

*Backlit, retroreflective street name signs*

## Main Features

* **Superior visibility, day and night:**
  + Translucent, prismatic (retroreflective) printed face
  + Edge-lit with cool white LED modules for uniform lighting and contrast
  + Minimum brightness: 105 nits (cd/m2)
  + Optional photocell for automatic backlight control
* **Safe, quick, and effortless installation:**
  + External wiring connection point and tri-stud mounting hat
  + Lockable latches
  + Bottom-hinging face with holding cable
  + Lightweight (4.5-6 lbs. per ft²)
* **Built to last:**
  + Reflective graphics applied on second surface of UV-resistant face
  + 0.090” cabinet wall thickness with durable black finish
  + Uses high-quality, IP-66+ rated electrical components

## Specifications

|  |  |  |
| --- | --- | --- |
| ***Dimensions and Weight*** | | |
| **Height** | 18” or 24” | *Visual opening: 16” or 22”* |
| **Width** | 72”, 96”, or 120” (6’, 8’, or 10’) | *Visual opening: 70”, 94”, or 118"* |
| **Depth** | 5.25” | *Single- or double-faced* |
| **Weight per ft2** | 4.5-6 lbs. | *Single- or double-faced; see product spec sheet for exact weight* |
| ***Visual*** | | |
| **Minimum brightness** | 105 nits (cd/m2) | *Units less than 24” tall will appear brighter* |
| **Print/graphics** | Translucent, Retroreflective Sheeting |  |
| **Standard face color** | Printed PMS 342 (Green) | *Other standard colors:*  *Blue: PMS 294*  *Brown: PMS 469* |
| **Font** | Highway Gothic | *Series C or D used, depending on size and text; Other fonts available upon request* |
| **Cabinet finish** | Low-gloss black | *Default—others available upon request* |
| ***Electrical*** | | |
| **Input voltage** | 100-277VAC |  |
| **Power (nominal)** | 30W, 40W, or 50W | *72”, 96”, or 120” length* |
| **Control** | Optional photocell | *Sign will illuminate automatically at night* |
| **External cable** | 2’ length; 14AWG, 3-conductor w/ gray PVC jacket | *Junction box not included; internal strain relief collar* |
| ***Physical Construction*** | | |
| **Component IP Ratings** | IP66 (Photocell assembly)  IP67 (Power supply)  IP68 (LED modules) | *Cabinet is designed to meet IP55/NEMA 3RX standards* |
| **Cabinet material** | 6063-T6 Aluminum alloy (0.090” wall) |  |
| **Face material** | UV-resistant, 0.125” Impact-modified acrylic |  |
| **Mounting interface** | 3/16” thick Aluminum with tri-stud mounting pattern | *Mounting interface comes standard* |