

# SNS LED SERIES



## Street Name Signs Installation Instructions

### What You Need:

Compatible Span-wire or mast-arm mounting (*ordered separately*)

### Voltage

This sign operates within an input range of 100VAC to 277VAC.



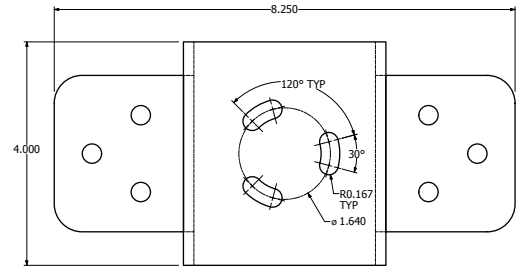
Always turn off the power prior to installation.



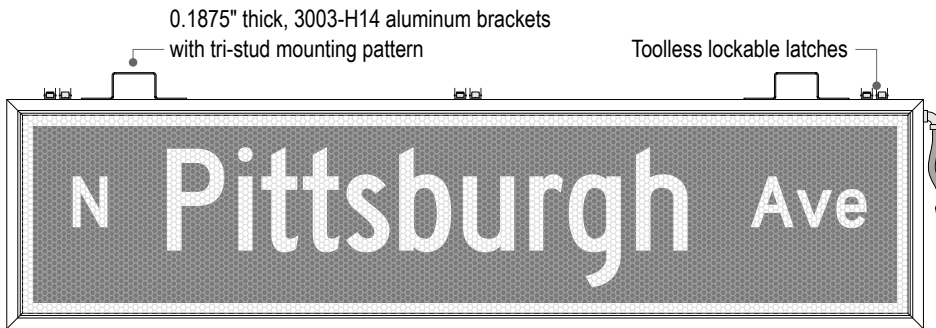
Be sure any metal debris cleared out of the cabinet.

### Installation Steps

1. To mount the sign use the built-in tri-stud mounting interface with any compatible span-wire or mast-arm mounting bracket (sold separately). Refer to the compatible bracket manufacturer's installation guidelines for specific mounting instructions.

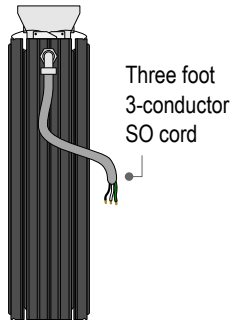


Close-up of Tri-stud mounting bracket interface



### Making your Wiring Connections

2. Three feet (36") of 3-conductor SO cord is available outside of the waterproof 90° elbow. Make the connections to your 100-240VAC or 277VAC source using the wiring diagram shown below.



### Wiring Guide

Typical Wire (Lead) Colors
White Wire - Neutral
Black Wire - Line
Green Wire - Ground



**Note:** Make appropriate wiring connections per local code.

### Normal Operation

With 100-240 or 277VAC applied to the input, the sign will turn ON and remain ON unless controlled by external means.

#### Optional Photocell Operation:

With 100-240 or 277VAC applied to the input, the sign will remain OFF until conditions are dark enough, and then will turn ON instantly.

The sign will turn OFF after three (3) seconds of sufficient light exposure.



**Note:** Transformer on power supply converts 120 - 277VAC to 12V.



**Note:** Make appropriate wiring connections per local code.

**Note:** Any holes drilled into sign cabinet **MUST** be sealed. Failure to do so may cause a short and void warranty.

**Note:** This sign is intended to be installed in accordance with the requirements of Article 600 of the National Electric Code and/or other applicable local codes. This includes proper grounding and bonding of the sign.

**Note:** This unit contains a built-in CLASS 2 LED driver.

**WARNING** - Risk of Fire or Electric Shock. Do Not interconnect output terminations.

**AVERTISSEMENT** - Risque d'incendie ou de choc électrique. Ne pas interconnecter les terminaisons de sortie.