



# **INDUCTION FLUORESCENT**

## **INTERNALLY ILLUMINATED STREET NAME SIGNS**

- The brightest most reliable sign on the market
- Low Cost of Ownership
  - 100,000 hour (20+ years) rated system life
  - Easy to Maintain
  - Durable aluminum NEMA 3R enclosure
- Suitable for all climates including cold climates
- Quality construction and UL listed

Southern Manufacturing's induction fluorescent internally illuminated street name signs are our brightest, longest lasting style. This style sign uses Sylvania's Quicktronic<sup>®</sup> ICE system which is proven in street and commercial lighting and has been used by Southern since 2006. The Quicktronic system boasts a 100,000 hour average rated life which translates to 22.8 years operating an average of 12 hours per day.

The sign is lighted with ICE 100 watt bulbs each of which generates 8,000 initial lumens. There are two bulbs in a 6' sign and 3 bulbs in an 8' sign which results in even illumination. Internally Illuminated Street Name Signs are designed to be visible rather than to cast light, so the brightness is measured in LUX. Southern's induction signs average 1600 LUX which is more than 4 times the generally accepted minimum of 400. Each bulb is powered by a separate ballast so it operates independently.

The signs are built to the same rigid standards as Southern's other signs, traffic style enclosures, and ITS field cabinets using the same .125" 5052 aluminum. The combination of rugged construction built to withstand 110 MPH winds and long lived lighting results in a extremely low cost of ownership. When the time comes to change a bulb, or change a lens due to renaming a street, maintenance is easily performed from a bucket truck without special tools.

Contact a local Southern distributor or email us at [contactus@southernmfg.com](mailto:contactus@southernmfg.com) to learn more about induction signs and all of the rest of our offerings including the Clean Profile LED sign.



## **INDUCTION FLUORESCENT SIGNS**

### **TECHNICAL DATA**

#### **AVAILABLE SIZES:**

- Overall lengths of 6' or 8' with an overall height of 18.5"
- Viewable areas of 14.7" x 69.25" or 93.25"

#### **FEATURES AND OPTIONS:**

- Easily removable access panel for ease of installation or to replace the fuse.
- Powder Coated finish with black standard but other colors available
- Multiple easy mounting options including EZ Bar and tri-stud brackets
- UV rated sign films available in standard green or blue and brown.
- Options include:
  - City Logos
  - Photocells
  - White boarder
  - Retroreflective sheeting

#### **TECHNICAL DATA:**

- UL listed
- Lamp type ICE100 input current of 0.88/.037 AMPS with an input wattage of 106/103
- Input voltage 120-277 volts AC
- Operating temperature range -40°F up to +122°F
- UL Listed Class P type 2 outdoor rated ballast
- Sign is rated to withstand winds of 110 MPH.