



LED Street Name Sign

GREEN Technology

Edge-Lit Series

The Leotek LED Advantage

Save on energy consumption and maintenance costs, with High-Flux LEDs that provide bright, uniform light distribution, integrated within a lightweight housing.

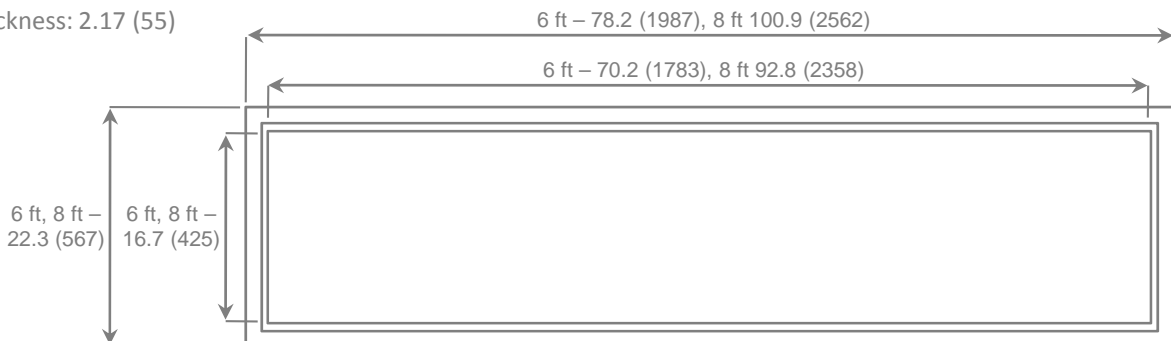


Features and Benefits

- Environmentally friendly
- Significant energy and maintenance savings
- Wiring connections terminate through a UL approved connector and/or junction box
- Exceptional color uniformity and readability
- Excellent moisture and dust resistance per NEMA Standard 250-1991 Type 4
- Engineered aluminum heat sink for optimum thermal management
- Aluminum frame structure
- Glossy black sign exterior frame is epoxy-polyester powder coat in accordance with MIL-C-24712
- Finish meets ASTM D 3359, ASTM D 3363, and ASTM D552 requirements
- Continuously welded seams provide a watertight seal
- Built-in Class II UL approved Constant Current Source (CCS) provides uniform light output from the first to the last modules
- All hardware is Type 304 or 316 stainless steel
- Maintains 70% of the initial lumen intensity after 50,000 hours of operation
- 5-Year Limited Warranty


Mechanical Dimensions [in(mm)]

Thickness: 2.17 (55)



Custom heights and designs available.

Technical Data

LED Color:	White 	Average Luminous Intensity (Typical):	not less than 70 cd/m ²
LED Type:	InGaN	Luminous Intensity Uniformity (Typical):	not less than 67%
Operating Temperature:	-40°F to 122°F (-40°C to 50°C)	Color Temperature (Typical):	3500°K to 8500°K
Operating Voltage:	100-240Vac	Wind Load:	110mph
Power Factor:	>0.90	Sign Face:	min. 1/8" weather-proof polymer
Total Harmonic Distortion (THD):	<20%	Maximum Weight:	124 lbs

Model Specifications and Ordering Options

Model Number	Description	Typical Wattage Drawn
SNS-6-SS-A-ELS	6ft Single Side	33W
SNS-6-DS-A-ELS	6ft Double Side	52W
SNS-8-SS-A-ELS	8 ft Single Side	47W
SNS-8-DS-A-ELS	8ft Double Side	66W

Options:

- 1) Photocell requirement
- 2) Mounting Hardware – Mast Arm, Span Wire, Rigid Pole. Please note Rigid Pole Mounting not available for 6 foot/8 foot Double Side.
- 3) Film/Sheeting Type – with 3M™ ElectroCut™ film, with 3M™ Diamond Grade™ Translucent Sheeting, without translucent sheeting.

Please specify all options at time of order.

Standard Conformance



- FCC Compliant for Electrical Noise
- MIL-1-4508A or equivalent for Quality Assurance
- NEMA TS2 Transient Voltage Protection over 2000V

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