

## POWER AND LONGEVITY

V1.0



- The VSL Sign Lighter aluminum housing safeguards an induction bulb that has an unmatched life of 100,000 hours. This ecological lamp maintains high light output with low energy consumption. Our unique patented optic refracts light evenly to large areas. The VSL is especially designed for highway, parks, billboards, and other large signs.
- **Bulletin Reflector** – Designed for higher reaching light distribution on standard bulletins, including extensions. Four fixtures will light a 14' x 48' board, mounted 3' down and 6' out. Light fixtures should be spaced 12' apart, with outside fixtures 6' in from each end.
- **Poster Reflector** – Designed for 12' x 24' poster board utilizing only one fixture mounted in the center, approximately 1' down and 4' out.
- Instant On and Instant Restrike
- Corrosion Resistant Hardware
- Stainless steel hinged door latch
- Weather resistant gasket system
- Socket is pulse-rated porcelain, nickel contacts
- Passes ANSI vibration testing of 1.5g
- Passes ASTM B117 1000 hour salt fog
- Supplied with lamp

### Ordering

Date									
Project									
Type									
Comments									

PROD. ID	WATTAGE	LIGHT SOURCE	VOLTAGE	BALLAST TYPE	MOUNTING OPTIONS	IES DISTRIBUTION TYPE	COLOR	OPTIONS
V3SL- Bottom Mounting	85- 85 watt	Q- 85 watt QL Induction Lamp/ Ballast system	1- 120v G- 200-277v 3- 240v 5- 480v	E- Electronic Ballast	A- 1 1/4" Slipfitter B- 2" Slipfitter C- Plate for Bottom mtg only (V3SL)	SN4	GR- Grey DB- Dark Bronze	F- Fusing (Not available with 200/277 volt) S- Side Glare Shield T- Top Mount Full Glare shield for o light @ 90 (use only with V3ST)
V3ST- Top Mount								

Example: V3SL-85-Q-1-E-A-SN4-GR-F

### Specification Features

**Voltage**  
120v thru 277v

**Frequency**  
50Hz to 60Hz

**CRI**  
80+

**Ambient Operating Temp**  
Max 55°C Min -15°C

**Color Temperatures**  
4000K

**Housing**  
Aluminum

**Rated >100,000 hours at 70% Lumen Maintenance (L70) (vs 24,000 for HPS)**

**IES Distribution Type**  
SN4



**Finish**  
Standard Finish Silver, Dark Bronze

**Reflector**  
Enclosed and gasketed with Alzak finished aluminum reflector and tempered glass lens

**Ballast Type**  
Electronic Ballast

**Mounting**  
Slipfitter, Bottom mtg. Dark Sky optional top-mount version is available

**Certification**  
UL Listed Suitable for wet locations

**Made in U.S.A.**

**Warranty**  
5-year limited warranty. Complete warranty terms located at: [www.visionengineering.com](http://www.visionengineering.com)

**Notes**  
1. Specifications subject to change without notice  
2. Actual performance may differ as a result of end-user environment and application.

### Technical Drawings

#### VSL Dimensions

Length 20.8" Width 22"  
Height 12.75" Weight 22 lbs. (9.98kg)

