

# VASL Series

## LED Sign Light



SERIES	HOUSING HEIGHT	LENGTH & WIDTH
<b>ASL</b>	5.80"	48.1" x 5.8"

to a standard junction box. NOTE: Pendant and surface mount applications require the PSMA mounting accessory.

**LISTINGS** — ETL listed. Classified according to the new 1598C safety standard.

**WARRANTY** — The complete luminaire is covered by a 5-year limited warranty.

Catalog Number	
Project	Type

## FEATURES & SPECIFICATIONS

**APPLICATION** — The VASL Series LED Sign Lighter is designed illuminating architectural surfaces and commercial signage. Areas with limited accessibility due to fixture location or where heavy pedestrian or vehicle traffic makes maintenance difficult are ideal applications. The low profile design keeps the fixture placement discrete for both ground and wall mounted applications.

**CONSTRUCTION** — The heavy duty housing is constructed of extruded aluminum. An extruded hinge runs longitudinally to hold the lens captive. The hinge may be released to remove the lens for routine maintenance or to aid in wiring multiple fixtures within a series. A linear diffuser provides even light coverage.

**FINISH** — A Super Durable Polyester powder coat finish is electrostatically applied in our state of the art paint facility. Standard colors available: Black, Bronze, US Green, White. Custom colors available upon request.

**ELECTRICAL SYSTEM** — Long life LED's and high efficiency drivers work together to provide superior performance in an efficient package to deliver optimal performance. LED's available in 3000K and 4000K with a CRI >82. Electronic drivers are available in 120/277 volt applications. 0-10V dimming as well as 50% step dimming capabilities available upon request. When in the step dimming 50% position the 0-10V leads may still be utilized for further dimming control.

**MOUNTING** — Suitable for suspension mounting via aircraft cables, jack chain with "S" hooks, end-mount long hangers; monopoint mounting via a 1/2" rigid or swivel pendant system; or surface mounted directly

## ORDERING INFORMATION

Choose the bold face options for the appropriate luminaire configuration for your application and enter on the line above each fixture attribute. Accessories may be factory installed, depending on the particular accessory chosen, but still be ordered as a separate line item.

EXAMPLE:

**VASL42H40NRW1  
BZPSLSOA**

VASL							
SERIES	LENGTH	# OF LED STRIPS	OUTPUT	COLOR TEMP	LENS	VOLTAGE	FINISH
	<b>2</b> = 2' <b>4</b> = 4'	<b>1</b> = 1 LED Strips <b>2</b> = 2 LED Strips	<b>S</b> = Standard <b>H</b> = High	<b>40</b> = 4100K <b>50</b> = 5000K	<b>NRW</b> = Very Narrow 30° <b>VWD</b> = Very Wide 120°	<b>1</b> = Multi-Volt <sup>1</sup> <b>2</b> = 347-480V	<b>BZ</b> = Bronze <b>BK</b> = Black <b>GR</b> = US Green <b>WH</b> = White <b>SP</b> = Special <sup>2</sup>

## ACCESSORIES (Order as separate line items)

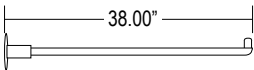
- DIM** Additional Input Ports for 0-10V Dimming
- PSLSOA** 2 Wall Mount Stand-Off Brackets (38")
- LMSB** Mounting Stake (20" x 2-1/2" with Brass Cap)
- TLSBBJB** Brass Junction Box

## NOTES

- 1 = Multi-Volt is 120/277V
- 2 = Custom RAL color matching is available. Contact your sales representative for additional info.

## FIXTURE & MOUNTING ACCESSORIES

**PSLSOA**  
Wall Mount Stand-Off Bracket (38")



**TLSBBJB**  
Brass Junction Box

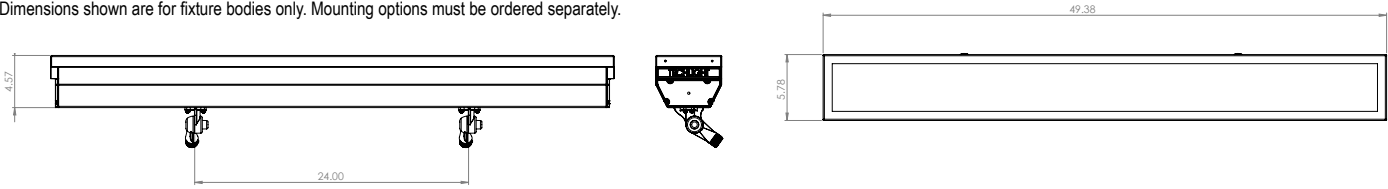


**LMSB**  
Mounting Stake with Brass Cap (20"x2 1/2")

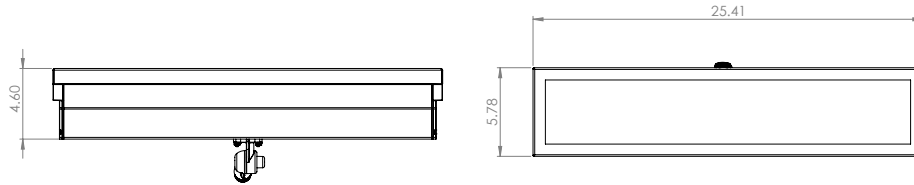


## FIXTURE DIMENSIONS

Dimensions shown are for fixture bodies only. Mounting options must be ordered separately.



Dimensions shown for 48" Unit only.



Dimensions shown for 24" Unit only.

## LUMINAIRE CHARACTERISTICS

### 24" Standard Output

# of LED Strips	Drive Current	Color Temp	Delivered Lumens		System Wattage	LPW	L70 @ 25°C	Amperage Draw			
			NRW	VWD				120V	208V	240V	277V
1 STRIP	S	Cool White (5000K)	2042	2059	16	135	>50K	0.14 A	0.08 A	0.07 A	0.06 A
2 STRIP	S	Cool White (5000K)	4084	4119	32	135	>50K	0.27 A	0.16 A	0.14 A	0.12 A
1 STRIP	S	Neutral White (4100K)	1979	1996	16	135	>50K	0.14 A	0.08 A	0.07 A	0.06 A
2 STRIP	S	Neutral White (4100K)	3959	3993	32	135	>50K	0.27 A	0.16 A	0.14 A	0.12 A

### 24" High Output

# of LED Strips	Drive Current	Color Temp	Delivered Lumens		System Wattage	LPW	L70 @ 25°C	Amperage Draw			
			NRW	VWD				120V	208V	240V	277V
1 STRIP	H	Cool White (5000K)	3955	3998	33	129	>50K	0.28 A	0.16 A	0.14 A	0.12 A
2 STRIP	H	Cool White (5000K)	7910	7997	65	129	>50K	0.55 A	0.32 A	0.28 A	0.24 A
1 STRIP	H	Neutral White (4100K)	3830	3863	33	129	>50K	0.28 A	0.16 A	0.14 A	0.12 A
2 STRIP	H	Neutral White (4100K)	7661	7726	65	129	>50K	0.55 A	0.32 A	0.28 A	0.24 A

### 48" Standard Output

# of LED Strips	Drive Current	Color Temp	Delivered Lumens		System Wattage	LPW	L70 @ 25°C	Amperage Draw			
			NRW	VWD				120V	208V	240V	277V
1 STRIP	S	Cool White (5000K)	4084	4119	32	135	>50K	0.27 A	0.16 A	0.14 A	0.12 A
2 STRIP	S	Cool White (5000K)	8168	8238	64	135	>50K	0.54 A	0.31 A	0.27 A	0.24 A
1 STRIP	S	Neutral White (4100K)	3959	3993	32	135	>50K	0.27 A	0.16 A	0.14 A	0.12 A
2 STRIP	S	Neutral White (4100K)	7919	7986	64	135	>50K	0.54 A	0.31 A	0.27 A	0.24 A

### 48" High Output

# of LED Strips	Drive Current	Color Temp	Delivered Lumens		System Wattage	LPW	L70 @ 25°C	Amperage Draw			
			NRW	VWD				120V	208V	240V	277V
1 STRIP	H	Cool White (5000K)	7910	7997	65	129	>50K	0.55 A	0.32 A	0.28 A	0.24 A
2 STRIP	H	Cool White (5000K)	15821	15955	130	129	>50K	1.09 A	0.63 A	0.55 A	0.47 A
1 STRIP	H	Neutral White (4100K)	7661	7726	65	129	>50K	0.55 A	0.32 A	0.28 A	0.24 A
2 STRIP	H	Neutral White (4100K)	15322	15453	130	129	>50K	1.09 A	0.63 A	0.55 A	0.47 A

**WARNING:** Maintenance performed including the replacement of LED bricks while power is still supplied to the luminaire may result in system failures and will void the warranty.