



ACTUAL SIZE

 **V-STICK S2****SHOCKWAVE V-STICK S2 | WHITE SERIES**

The SACO Shockwave V-STICK S2 is a stylish, compact, easily dissimulated video fixture using high-performance LEDs to deliver uninterrupted lines of light. Each pair of white LEDs is a pixel that is controlled and can display anything from uniform static white to dynamic video lighting effects. The V-STICK S2 is a perfect direct-view linear light tool for clean architectural integration.

V-STICK S2 comes in two sizes, 300mm and 500mm. Custom colors are available.

- HIGH RESOLUTION** SACO's proprietary V-STREAM high-speed, high-resolution video pixel control. 16-bit data sampling for silky smooth dimming, with 65,536 dimming steps.
- BUILT TO LAST** Sturdy construction built for outdoor endurance. Auto-addressing for easy field-servicing.
- COMPACT SIZE** Ultra-compact design and remote V-BRAIN power allows for low-profile installation and discreet integration.
- MODULAR** Build the perfect performer by combining and stacking fixtures to suit. No tools required quick connectivity.
- HEAT MANAGEMENT** Efficient heat dissipation. No dirt traps.

SACO

V-STICK S2

FEATURES GUIDE

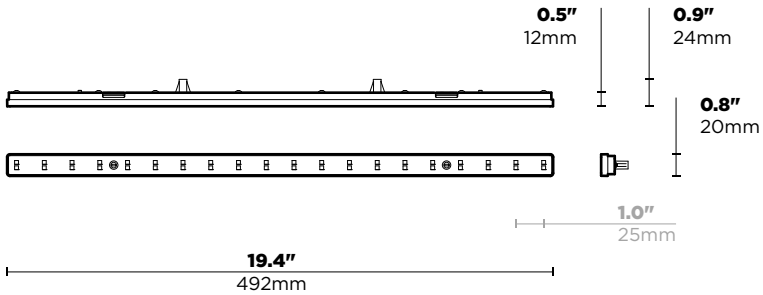


PHYSICAL		LIGHT OUTPUT	
CONSTRUCTION	Injection molded UV-stabilized polycarbonate resin Laser cut and anodized aluminum back plate for added rigidity Sturdy stainless steel hardware Outdoor rated silicone rubber electronics potting	PIXEL TYPE	High brightness 3-in-1 pairs of LED by Nichia
MOUNTING	Injection molded quarter-turn cam locks Self-aligning system for quick and consistent installation Injection molded linear spring connector clips Locking device is designed so that fastening is easily seen and clicks when in place	PIXEL PITCH	1.0" (25mm)
WEIGHT	0.3lbs (0.14kg)/0.2lbs (0.08kg)	PIXEL COUNT	20/12 (500mm/300mm)
THERMAL		COLOR DEPTH	Wide CCT range (2700, 4000, 5700, 18000K) 16-bit High dimming resolution (65,536 dimming steps)
OPERATING TEMP	-40°F to 185°F (-40°C to 85°C)	VIEWING ANGLE	Beam angle: 110° Field angle: 160°
ELECTRICAL		VIEWING DISTANCE	> 30ft (10m)
INPUT VOLTAGE	44-54VDC (48 VDC Typical)	SHOCKWAVE ACCESSORIES	
POWER	17W/10.2W Maximum @ full white (500mm/300mm)	CONTROLLERS	Multiple Shockwave video control options are available See accessories guide for options
CONTROL INPUT	SACO SVB V-Brain controller, varying levels of power available SACO V-Stream Video Protocol	ADDITIONAL INFORMATION	
CABLE	6-conductor lead cables for carrying power and data to fixture daisy chains 6-conductor flat jumper cables for low profile integration of systems	CERTIFICATION	IP 65, suitable for wet locations
DAISY CHAINS	Max chain length 21ft (6.4m) for lead cables < 328ft (100m) (V-Brain 1600) Max chain length 15ft (4.8m) for max lead cable of 426ft (130m) (V-Brain 1600) Other combinations available, varies on V-Brain configuration. For more details contact SACO.	WARRANTY	5 years
		ORIGIN	Designed and made in North America



S V-STICK S2

SPECIFICATIONS GUIDE



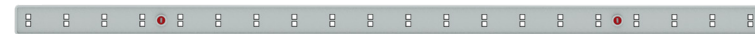
500MM VERSION.
(PIXEL PITCH IN GREY)

PRODUCT ORDERING CODE

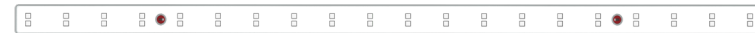
<input type="text"/>	MODEL #
<input type="text"/>	NOMINAL LENGTH
	500 19,7" (500mm)
	300 11,8" (300mm)
<input type="text"/>	COLOR LIGHT SOURCE
	SW Sky White (Max 34W/meter, 600lm approx., 18,000K)
	CW Cool White (Max 34W/meter, 5700K)
	NW Neutral White (Max 34W/meter, 4000K)
	WW Warm White (Max 34W/meter, 2700K)
<input type="text"/>	PIXEL PITCH
	25 1,0" (25mm)
<input type="text"/>	BODY FINISH
	GR Grey (high gloss polycarbonate)
	-- Custom, please specify
<input type="text"/>	FACE FINISH
	GR Grey (high gloss silicone)
	WH White (high gloss silicone)
	BL Black (high gloss silicone)
	-- Custom, please specify

FACE FINISH OPTIONS

GREY



WHITE



BLACK



PHOTOMETRICS GUIDE

A NOTE ON PERFORMANCE

COLORED LIGHT

All of the photometrics below are based on a full-on RGB light source (-RGB), and individual channel measurements (Red, Green, Blue) on a V-Stick S 500mm and 300mm fixture.

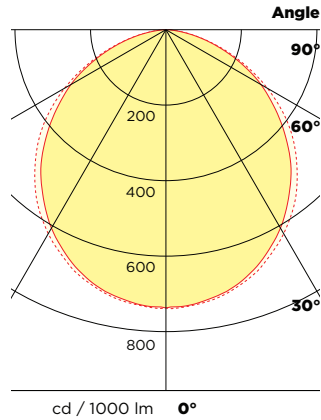
Beam angle (FWHM) may vary depending on specified light color and surface finish.

Photometric performance is measured in compliance with IESNA LM-79-08.

Consult SACO website for the latest IES files.



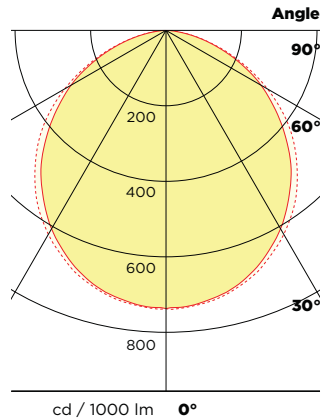
SVS2-500-SW
SW (Sky white) full-on



Peak Candela 112 cd

— C0-C180(Beam angle: 106.0°)
- - - C90-C270(Beam angle: 111.0°)

SVS2-300-SW
SW (Sky white) full-on



Peak Candela 68 cd

— C0-C180(Beam angle: 106.0°)
- - - C90-C270(Beam angle: 111.0°)