

V-STICK S



SPECIFICATION GUIDE

SACO V-STICK GEN6 12.5 | DIRECT VIEW

The SACO V-STICK GEN6 is a stylish, compact, easily dissimulated video fixture using high-performance LEDs to deliver uninterrupted lines of light. Each pixel is an LED that is individually controlled and can display anything from uniform static colors to dynamic video lighting effects. The V-STICK GEN6 is a perfect direct-view linear light tool for clean architectural integration.

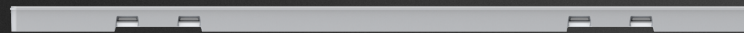
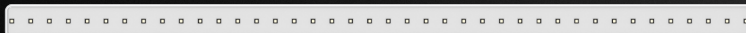
V-STICK GEN6 comes in two sizes, 300mm and 500mm. Custom colors are available.

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 shades per color.
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.

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FEATURES GUIDE



PHYSICAL

CONSTRUCTION	Painted aluminum body for added rigidity Sturdy stainless steel hardware
MOUNTING	Self-aligning system for quick and consistent installation Front mounted system (rear mounting option available)
WEIGHT	0.5lbs (220g)/0.3lbs (135g)

THERMAL

AMBIENT TEMP	60°C (140°F)
OPERATING TEMP	-40°F to 140°F (-40°C to 60°C)

ELECTRICAL

INPUT VOLTAGE	44-54VDC (48 VDC Typical)
POWER	34W/m maximum @ full on
CONTROL INPUT	SACO SVB V-Brain controller, varying levels of power available SACO V-Stream Video Protocol
JUMPER CABLE	Length 235mm
LEAD CABLE	Lead cable length 130m max 2C (16AWG) + 6C (24AWG) Bending radius: 20mm
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.

LIGHT OUTPUT

PIXEL TYPE	High brightness 3-in-1 LEDs by Nichia
PIXEL PITCH	12.5mm (0.5")
PIXEL COUNT	40/24 (500mm/300mm)
LUMEN OUTPUT	RGB: 600lm/m White: 1168lm/m RGBW: 884lm/m
COLOR DEPTH	16-bit High Color per channel (65,536 shades per channel) 48-bit Deep Color per pixel (281 trillions shades per pixel)
VIEWING ANGLE	Beam angle: 160° Field angle: 160°
VIEWING DISTANCE	> 30ft (10m)

ACCESSORIES

CONTROLLERS	Multiple SACO video control options are available See accessories guide for options
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ADDITIONAL INFORMATION

WARRANTY	5 years
ORIGIN	Designed and made in North America

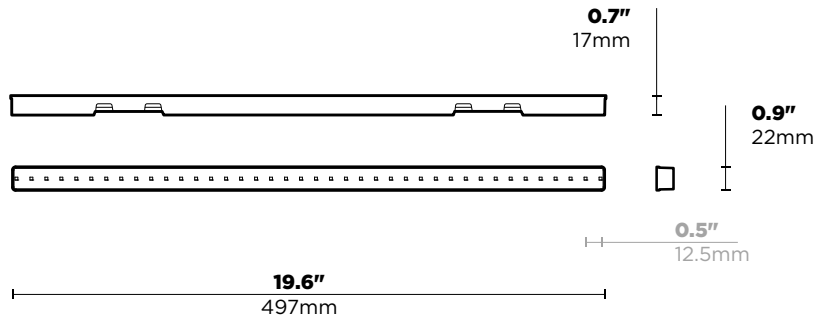
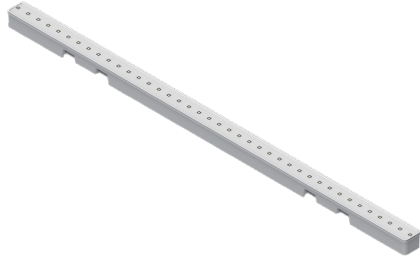
CERTIFICATION

RATING	IP 65, suitable for outdoor use
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ORDERING GUIDE



-V-STICK 500 VERSION.
(PIXEL PITCH IN GREY)



PRODUCT ORDERING CODE



VS6-12.5

MODEL #

NOMINAL LENGTH

500 19,7" (500mm)

300 11,8" (300mm)

COLOR LIGHT SOURCE

RGB RGB (Max 34W/meter @ full-on 600lm, color-changing)

W White (Max 34W/meter @ full-on 1168lm, 3000K)

RGBW RGB+White (Max 34W/meter @ full-on 884lm, RGB+ 3000K)

BODY FINISH

SP Silver painted

-- Custom color, please specify

FACE FINISH

GR Grey (high gloss silicone)

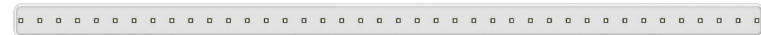
WH White (high gloss silicone)

BL Black (high gloss silicone)

-- Custom, please specify

FACE FINISH OPTIONS

GREY



WHITE



BLACK



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