

# V-LINE RGBW



## SPECIFICATION GUIDE

### SACO V-LINE GEN 6 | DIRECT & INDIRECT VIEW

The V-LINE highly adaptable direct or indirect view fixture, with high lumen packages, high CRI (when using RGBW version,) with pixel cluster control and Micro-Mapping as standard.

Numerous mounting opportunities with rear thread pattern and side clipping features built into the sturdy diecast housing.

The V-LINE comes in a standard 1ft / 304mm length (other lengths available upon request,) available in high or low power variants and is controllable exclusively via SACO V-STREAM proprietary protocol.

#### 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 intergration.

#### MODULAR

Build the perfect performer by continuing and stacking fixtures to suit.

#### HEAT MANAGEMENT

Efficient heat dissipation.

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## FEATURES GUIDE



### PHYSICAL

CONSTRUCTION	Painted aluminum body for added rigidity
MOUNTING	Self-Aligning system for quick and consistent installation Front mounted system
WEIGHT	500mm = 313.5g (lbs) 300mm = 179g (lbs)

### THERMAL

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

INPUT VOLTAGE	44-54VDC (48 VDC Typical)
POWER	500mm = 14w 300mm = 9w
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 140m max 2C (16AWG) = 4C (24AWG) Bending radius: 20mm
DAISY CHAINS	5.0m with 140m lead cable (up to 9.0m with 30m lead cable)

### LIGHT OUTPUT

PIXEL TYPE	500 = 10 x 8 High Brightness LEDs by Nichia 300 = 6 x 8 High Brightness LEDs by Nichia
PIXEL PITCH	50mm (1.96in)
PIXEL COUNT	6/10 (300mm/500mm)
LUMEN OUTPUT	RGB: 393.4lm (300mm) / 635.0lm (500mm) RGBW: 447lm (300mm) / 733lm (500mm) White: 594lm (300mm) / 992lm (500mm)
COLOR DEPTH	16-bit High Color per channel (65,536 shades per channel) Up to 64-bit Deep Color per pixel (confirm with MARC)
VIEWING ANGLE	Beam angle: 110° 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	IP66, IP67 suitable for outdoor use
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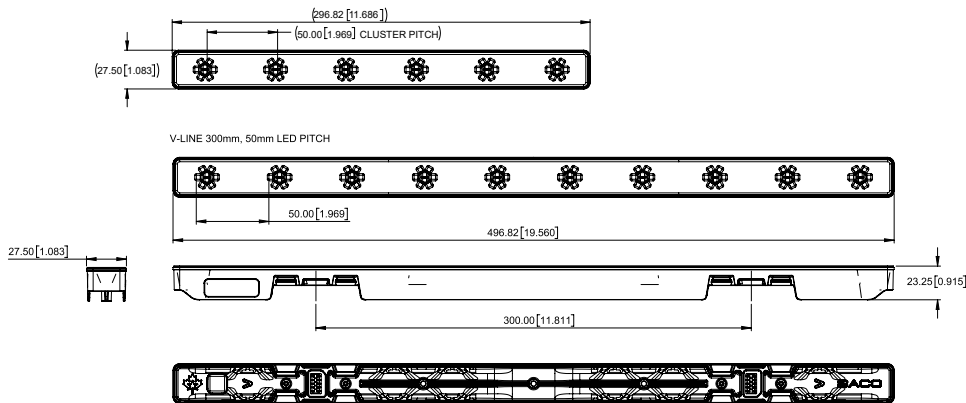
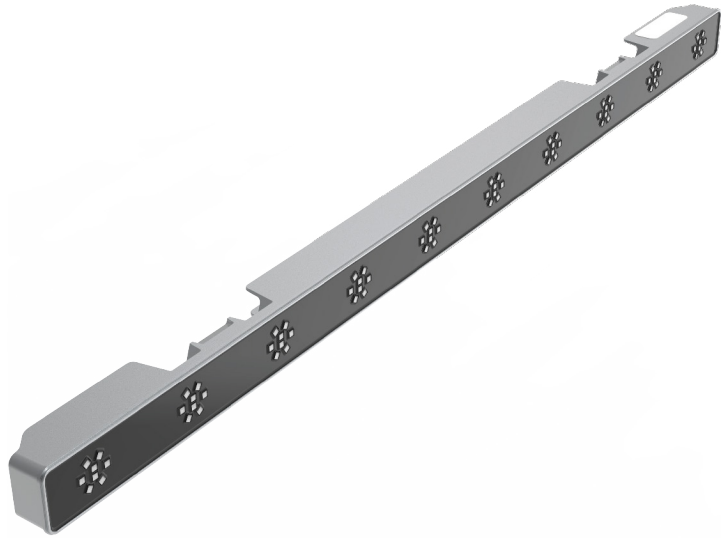
#### DESIGNED and manufactured in North America.

Specifications and characteristics shown in this document reflect the product baseline. Some specifications and characteristics can be modified and/or improved if requested by the client.

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## ORDERING GUIDE



### PRODUCT ORDERING CODE

<input type="text"/>	<b>MODEL #</b>
<input type="text"/>	<b>NOMINAL LENGTH</b>
<b>500</b>	19.7" (500mm)
<b>300</b>	11.8" (300mm)
<input type="text"/>	<b>LED PITCH</b>
<b>50mm</b>	
<input type="text"/>	<b>COLOR LIGHT SOURCE</b>
<b>RGB</b>	<b>6411K</b> (300mm) / <b>6582K</b> (500mm)
<b>RGBW</b>	<b>2927K</b> (300mm) / <b>2953K</b> (500mm)
<b>W</b>	<b>2980K</b> (300mm) / <b>2982K</b> (500mm)
<input type="text"/>	<b>BODY FINISH</b>
<b>LP</b>	Liquid Paint
<b>--</b>	Custom Finish, please specify
<input type="text"/>	<b>FINISH COLOR</b>
<b>ST</b>	Stainless Color
<b>C</b>	Carbon Color
<b>CH</b>	Champagne Color
<b>AU</b>	Gold Color
<b>BZ</b>	Bronze Color
<b>--</b>	Custom Finish, please specify
<input type="text"/>	<b>FACE FINISH</b>
<b>GR</b>	Grey (High Gloss silicone)
<b>WH</b>	White (High Gloss silicone)
<b>BK</b>	Black (High Gloss silicone)
<b>CH</b>	Charcol (High Gloss silicone)



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**SACO**

# SACO

**SACO TECHNOLOGIES INC.**  
6000, Route Transcanadienne  
Montréal, QC Canada, H4T 1X9

**T** 514.745.0310  
**E** [info@saco.com](mailto:info@saco.com)  
**W** [saco.com](http://saco.com)

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