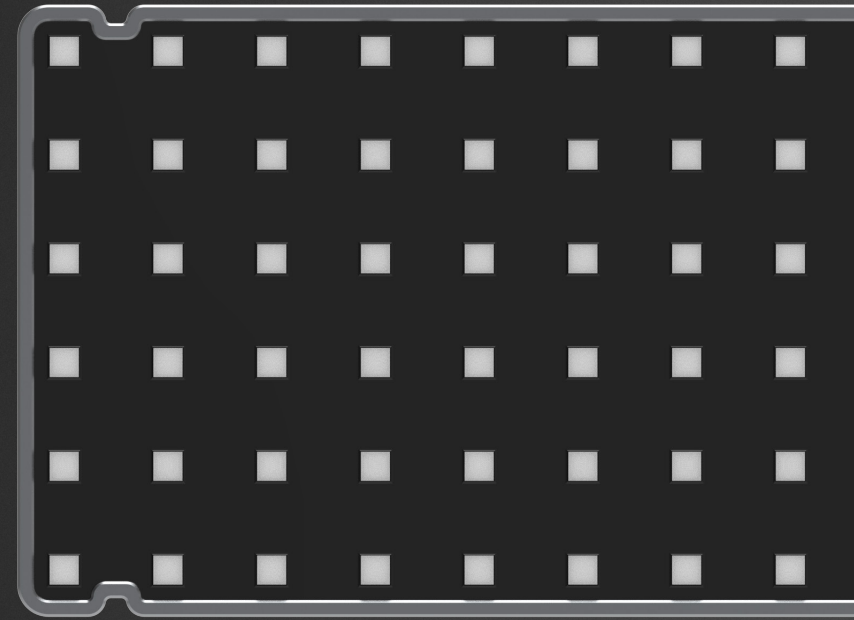# V-PIX PRO GEN 6

PRODUCT DATA SHEET

SACO V-PIX PRO | DIRECT & INDIRECT VIEW | **GEN 6**

The SACO V-PIX PRO is the latest and highest performing node-based solution from SACO, combining customizable light performance characteristics, with endless mounting options allowing the V-PIX Pro to be used in video screen formats with daytime visibility, or in an endless extent of architectural application.

The SACO V-PIX PRO has 72 high end video LEDs in a 10mm rectangular array that can be combined with other nodes to provide larger cluster or screen sizes, or mounted to align with freeform geometry.

The V-PIX Pro is the perfect marriage between LED screens and LED nodes, providing a tool for almost any application.

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.
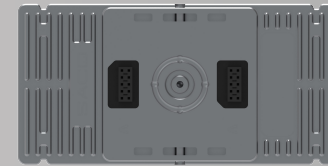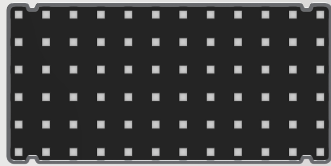
HEAT MANAGEMENT — Efficient heat dissipation. No dirt traps.

SACO

V-PIX PRO GEN 6
FEATURES GUIDE

PHYSICAL

CONTRUCTION	High-pressure die cast or machined aluminum Outdoor rated silicone electronics potting
MOUNTING	Self-Aligning system for quick and consistent installation Front mounted system
WEIGHT	132.0g (0.29lbs)

THERMAL

HEAT CONTROL	Precision die cast or machined heatsink to protect and conform to onboard electronics High conductivity thermal interface materials for keeping things cool Tried and tested for the most demanding application Superior matte coated finish for enhanced emissivity
OPERATING TEMP	-40°F to 158°F (-40°C to 65°C)

ELECTRICAL

INPUT VOLTAGE	44-54VDC (48 VDC Typical)
POWER	10W max
CONTROL INPUT	SACO SVB V-Brain controller, varying levels of power available SACO V-Stream Video Protocol
CABLE	Flat ribbon cable
DAISY CHAINS	Up to 18 (depending on the lead cable length)

LIGHT OUTPUT

LED TYPE	High brightness 3-in-1 LEDs by Nichia Cluster configuration makes it suitable for daylight viewing, consult SACO
PIXEL TYPE	Micromapping options 1x1 / 2x2 / 3x3 / 6x6 / 12x6
PIXEL PITCH	10mm
PIXEL COUNT	1 / 4 / 9 / 36 / 72
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: 110° Field angle: 160°

ACCESSORIES

CONTROLLERS	Multiple SACO video control options are available See Accessories Guide for options

ADDITIONAL INFORMATION

WARRANTY	5 Years
ORIGIN	Designed and Made in North America

CERTIFICATION

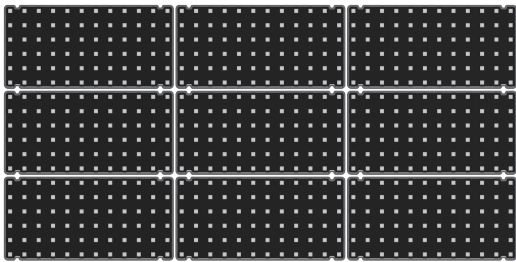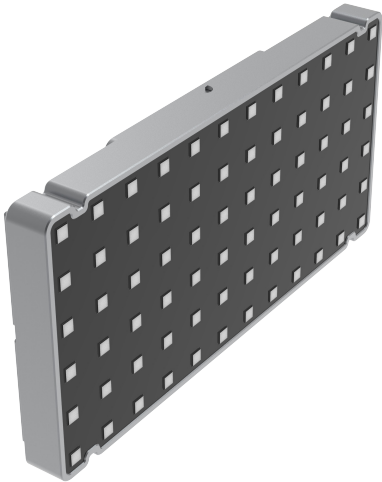|	
RATING	IP 65, 66 suitable for wet locations

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.
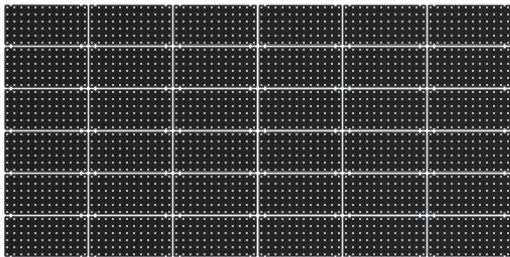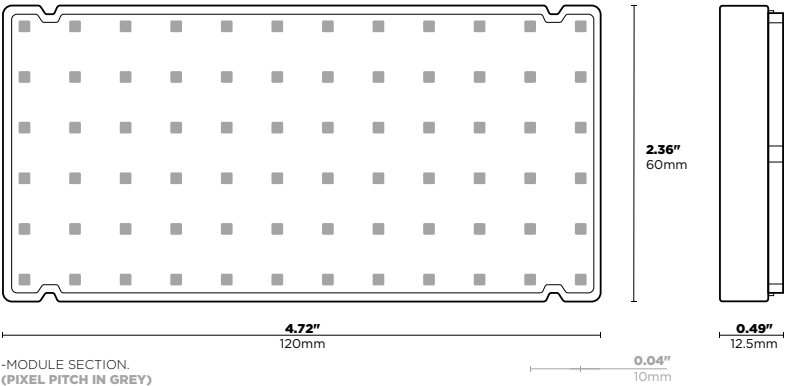
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V-PIX PRO GEN 6

ORDERING GUIDE

3x3 configuration

6x6 configuration

PRODUCT ORDERING CODE

MODEL #

LUMINAIRE SIZE
60mm x 120mm

COLOR LIGHT SOURCE
RGB or WHITE

 # LIGHT SOURCES
1 / 4 / 9 / 36 / 72

BODY FINISH
ST - Stainless
C - Carbon
CH - Champagne
AU - Gold
BZ - Bronze

FACE FINISH
BK - Black
GR - Grey
WH - White
CC - Charcol

2.36"
60mm

4.72"
120mm

0.49"
12.5mm

-MODULE SECTION.
(PIXEL PITCH IN GREY)

0.04"
10mm

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SACO

SACO

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