

ACTUAL SIZE

S V-PIX 8

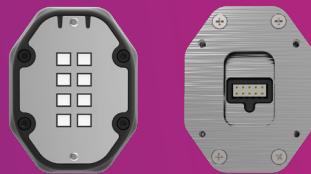
SHOCKWAVE V-PIX 8 | COLOR SERIES

The SACO V-PIX 8 pixel chain system is an innovative, lightweight, easily installable solution for low resolution DMX or video pixel applications. The V-PIX 8 chains are sleek and low profile, and designed to be suspended independently or integrated inside custom extruded housings with built-in power supplies. Efficient, high performance lighting is achieved by the ability to select lengths, optics and pixel spacing and chain-to-chain distances. This solid-state solution is reliable and utilizes the latest in LED and SACO Smartvision driving technology.

SACO

V-PIX 8

FEATURES GUIDE



PHYSICAL

CONSTRUCTION	Aluminum, brushed and clear anodized (default). housing and face plate with silicone encapsulant face
COLOR	Standard gray body Available in optional custom colors
CONNECTORS	Over-molded quick-connectors
LOUVRE SYSTEM	Optional
MOUNTING	Quick-Clip System
WEIGHT	0.3lbs (0.14kg)/0.2lbs (0.08kg)

THERMAL

OPERATING TEMP	-40°C to 85°C (-40°F to 185°F)
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ELECTRICAL

INPUT VOLTAGE	44-54VDC (48 VDC Typical)
POWER	3W per V-Pix (max, @ full white)
CONTROL INPUT	SACO SVB V-Brain controller, varying levels of power available SACO V-Stream Video Protocol
MAX DAISY CHAIN	120 V-Pix/ V-Brain(SVB-1200)
MAX CABLE	100m (328ft) between V-BRAIN and V-PIX chain

LIGHT OUTPUT

PIXEL TYPE	High brightness 3-in-1 LEDs by Nichia
PIXEL PITCH	Variable
PIXEL COUNT	8 Pixels
COLOR DEPTH	16-bit High Color per channel (65,536 shades per channel) 48-bit Deep Color per pixel (281 trillions shades per pixel)
DIMMING LEVELS	256 levels (8 bit)
GRAY SCALE	1,024 shades
VIDEO/DATA	48 bits (16 bit/color)
VIEWING ANGLE	170° (Horizontal and Vertical)
VIEWING DISTANCE	> 30ft (10m)
LIFETIME	150,000 hrs+

SHOCKWAVE ACCESSORIES

CABLES	Primary cables from 9m (30ft) to 21m (69ft) to connect V-PIX to VSVB V-BRAINS Jumpers to connect V-PIX to V-PIX
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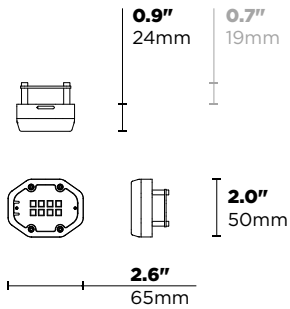
ADDITIONAL INFORMATION

CERTIFICATION	IP 66, suitable for wet locations
WARRANTY	5 years
ORIGIN	Designed and made in North America



S V-PIX 8

SPECIFICATIONS GUIDE



MOUNTING HARDWARE VERSION, SEE ACCESSORIES GUIDE FOR MORE.
(ADJUSTABILITY AND MOUNTING DIMENSIONS IN GREY)