V-STICK S

SHOCKWAVE V-STICK S SPECIFICATIONS

SHOCKWAVE VIDEO LIGHTING

V-STICK S

THIN. UNINTERRUPTED. VIDEO.

The SACO Shockwave V-STICKs is a stylish, compact, easily dissimilating video fixture using high performance LEDs to deliver un-interrupted lines of light or video.

The V-STICKs can be used with static color or RGB controllable by the pixel. There is even a corner piece for those who do not want any loss of light on building corders.

The V-STICKs is a perfect linear solution for clean architectural integration.

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SHOCKWAVE V-STICK S SPECIFICATIONS

SHOCKWAVE VIDEO LIGHTING

TECHNICAL SPECIFICATION

MODEL NUMBER: SACO-SVS

OUTPUT:	PIXEL TYPE	Select High Brightness 3-in-1 LEDs
	PIXEL PITCH	25mm (0.98in)
	PIXEL COUNT	12 pixel (12L), 16 pixel (16L) or 20 pixel (20L)
	COLOR PROCESSING	16 bit/color (48 bit total, 281 trillion shades)
	DIMMING LEVELS	256 levels (8 bit)
	GRAY SCALE	1,024 shades
	VIDEO/DATA PROCESSING	48 bits (16 bit/color)
	VIEWING ANGLE	170° (Horizontal and Vertical)
	VIEWING DISTANCE	Greater than 10m (30ft)
	LIFETIME (MTBF)	150,000 hrs+
ELECTRICAL:	VOLTAGE	48VDC
	POWER CONSUMPTION	17W per meter (max, @ full white) 300mm 5.1W / 400mm 6.8W / 500mm 8.5W
	POWER SUPPLY	Powered by SACO SVB V-BRAIN Controller
	MAX DAISY CHAIN LENGTH	12 meters per V-BRAIN (SVB-1000) output
	MAX CABLE LENGTH	20m (65ft) between V-BRAIN and V-STICK chain
CONTROL:	TECHNOLOGY	SACO Screen Lab driving technology
	V-STICK CONTROL	SACO V-STREAM Video Protocol
	VIDEO SOURCE	DVI, HD SDI, HDMI to VSVB (V-BRAIN)

PHYSICAL:	LENGTH	Actual/Centre-to-Centre 12L - 291/300mm (11.5/11.8in) 16L - 391/400mm (15.4/15.7in) 20L - 491/500mm (19.4/19.7in)
	CONSTRUCTION	Impact resistant aluminum body (optional co-polymer) with silicone encapsulant face
	COLOR	Standard gray body and face Available in optional custom colors
	CONNECTORS	Saco connection block system
	LOUVRE SYSTEM	Optional
	MOUNTING	Quick Clip, self aligning System
	OPERATING TEMP	-40°F to 185°F (-40°C to 85°C)
ACCESSORIES:	CABLES	Primary cables from 9m (30ft) to 21m (69ft) to connect V-STICKs to VSVB V-BRAINs
LISTINGS:	CERTIFICATION	ETL, CE
	ENVIRONMENT	IP66, (DRY, DAMP, WET)

DRY WET Intertek

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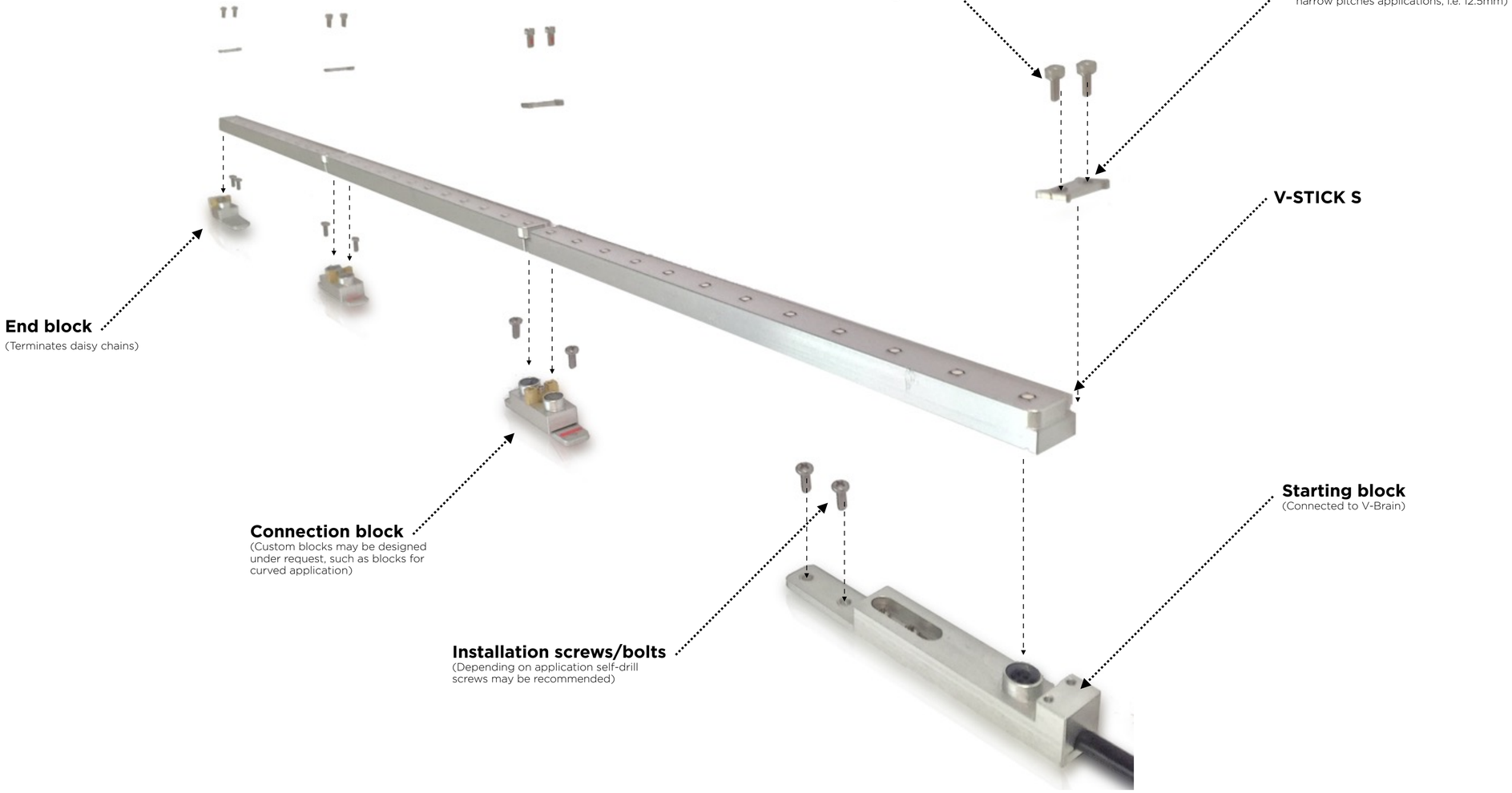
SHOCKWAVE V-STICK S SPECIFICATIONS

SYSTEM ASSEMBLY DETAIL

Starting block

Connection block

End block



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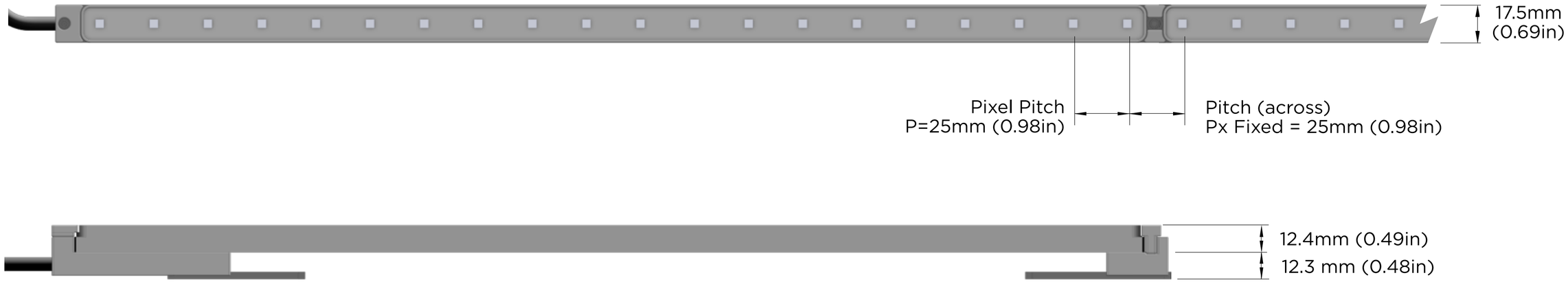
SYSTEM ASSEMBLY DETAIL



20L Shown

FIXTURE LENGTH	L mm (in)	Ln mm (in)	Pixels
12L	291 (11.5)	300 (11.8)	12
16L	391 (15.4)	400 (15.7)	16
20L	491 (19.4)	500 (19.7)	20

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DATE: **PROJECT:** **FIRM:** **FIXTURE TYPE:**

ORDER CODE

Use only the **BOLD** abbreviations in your code
Order code example: SACO-SVS-PC-20L

MODEL		BODY		PIXELS		BODY COLOR		FACE COLOR
SACO-SVS	-		-		-		-	
		PC - Polycarbonate Co-Polymer **AL** - Aluminum		**12L** - 300mm **16L** - 400mm **20L** - 500mm		**BGRY** - Grey body (default) **BCUS** - Custom body color		**FGRY** - Grey face encapsulant color (default) **FCUS** - Custom face encapsulant color

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