

SACO



LED VIDEO MASTERS SINCE 1987

With offices in Europe, the Middle East, and North America, SACO's team boasts over 30 years of experience in the development and supply of industry-leading solid-state LED lighting and media solutions. The vast experience and expertise of the SACO team ensures that interfacing with architects, designers, tour managers, and other professionals is seamless and efficient.

SACO is a pioneer company dedicated to advancing solid-state LED technology in applications with lighting and media. We combine integrated technology, design, and manufacturing to supply high-quality video lighting fixtures and media elements for commercial, retail, and specialty niche market applications. SACO is an innovative manufacturer with marketing/sales efforts throughout the world.

Our engineers spent countless hours devising a program to optimize the potential of LED technology, which was the cornerstone in the development of the SMARTVISION® and SHOCKWAVE Solid State systems introduced in 1996.





CUTTING-EDGE DESIGN

SACO brings you the new Shockwave architectural lighting series. Lighting fixtures and power units combined with our range of accessories will give you unlimited lighting possibilities. Forget the hassle of searching through hundreds of fixtures to find the right lighting for your project. Our modular design means you can easily combine any of the Shockwave accessories with our fixtures to create whatever light effect you require. Get creative with our all new video lighting system and play video content through the Shockwave products to light up the world. Thin, powerful, and lightweight, the Shockwave series pushes ahead of any competitor with its stylish design making it look great wherever it's mounted.

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BURJ KHALIFA DUBAI

SACO was selected to develop the world's tallest building's lighting solution. The V-Stick S product from its Shockwave Direct View series was carefully selected, not only for its superior brightness and quality, but also for its durability and ability to withstand the extreme weather conditions associated with Dubai.

Burj Khalifa's spectacular New Year 2018 light show broke the Guinness World Record for largest light and sound show on a single building. The light show spanned an impressive surface area of 109,252 sq metres (about 27 acres, the size of about 20 football fields) - more than double that of the earlier record.

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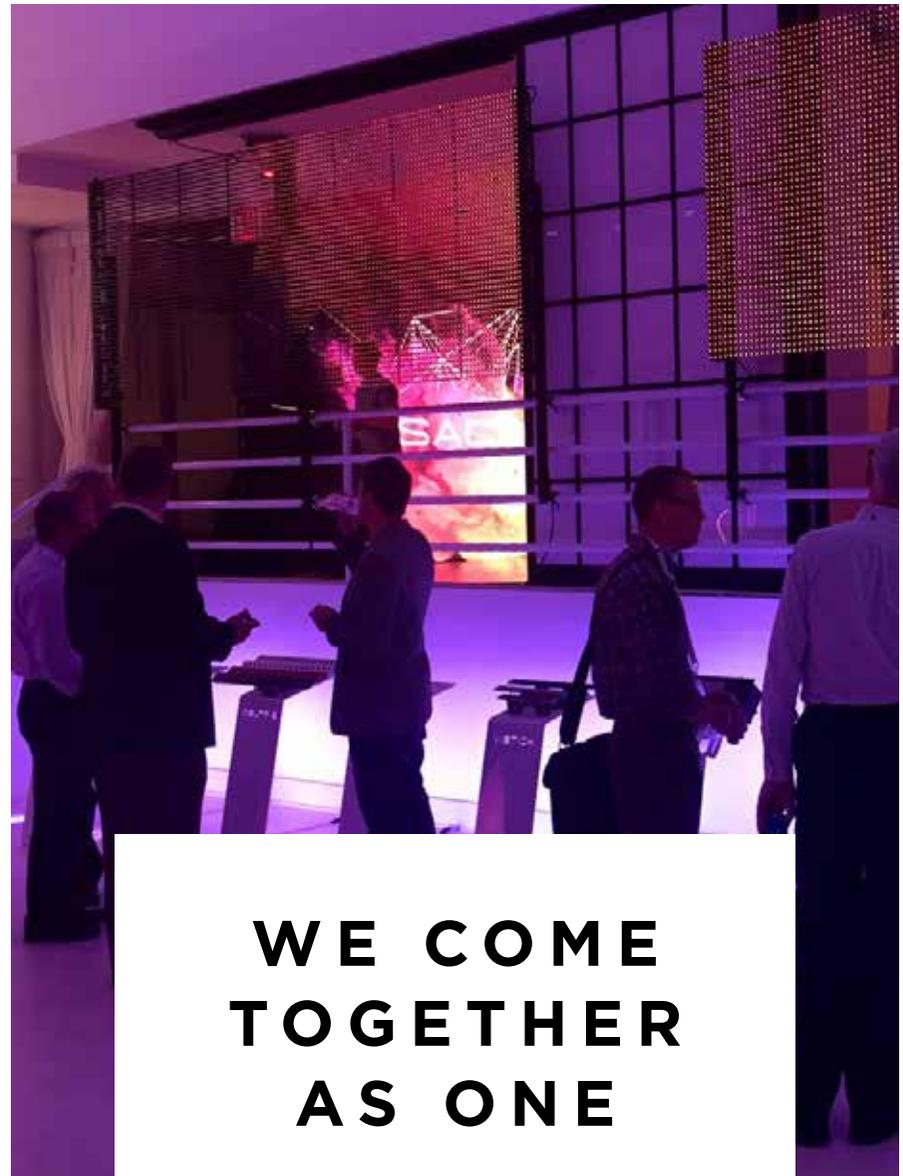


MILWAUKEE AVE BRIDGE CHICAGO

SACO was contracted to design and install the lighting display and systems for "Turning Sky", a public art illuminated bridge designed by Luftwerk, the artist. Patterns of clouds varying in speed coincide with wind data, velocity, and direction, and the ever-changing colors represent temperature. SACO achieved this thanks to its sleek Shockwave Direct View V-Pix 4 chain system. A custom mirrored plate was designed and added to the front of the V-Pix fixture to provide a sparkle effect during daytime.



BRIDGING
INNOVATION

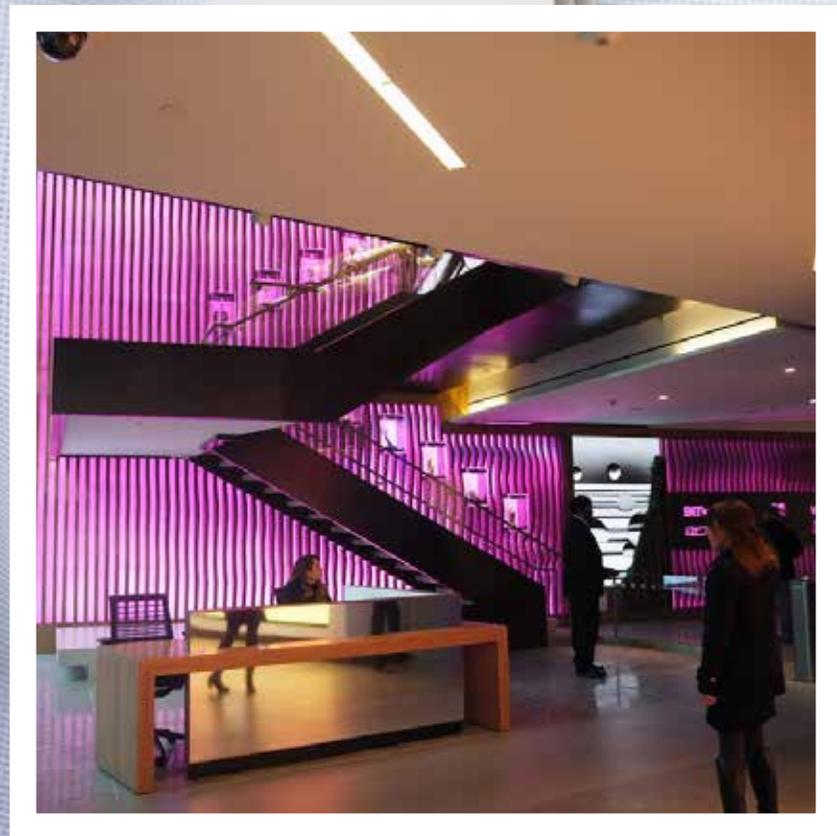


**WE COME
TOGETHER
AS ONE**

SACO isn't just a brand, it's a way of life, a culture. We created SACO NATION to help bring our agents and lighting and media experts from various fields together to form a community of knowledgeable and passionate professionals that share the same goal of creating extraordinary things.

65000 SHADES PER COLOR

In DMX, each color only has a total of 256 levels, whereas in video, each color has 65,536 levels. With the SACO VIDEO system, color transitions are extremely smooth, precise, and provide the ability to create a lot of subtleties in the content. In DMX there are only 51 levels of brightness available in the lower 20% of the brightness curve. This results in choppy color transitions meaning that you visually observe the dimming steps. With the SACO VIDEO system, in the lower 20% of the brightness curve, there are over 13,000 levels of brightness, thus resulting in very smooth dimming. The result is a much more precise, much more elegant and rich presentation of the content, enhancing the project as a whole.



VIACOM LOS ANGELES



BRIGHT WHITE LIGHT

SACO WHITE LIGHT FIXTURES ARE AVAILABLE IN:

- 2700K
- 3000K
- 3500K
- 4000K
- 5700K
- ADAPTIVE WHITE

SELECT FROM WARM WHITE TO COOL WHITE OUTPUTS (STATIC OR DYNAMIC)



BUILT FOR THE FUTURE



5 YEAR WARRANTY



OVER 75,000hrs LIFE



PEAK PERFORMANCE



ALL WEATHER PROOF



BLUE SUN

SACO brought to life media artist Lozano-Hemmer's enormous interactive Blue Sun lighting installation using its innovative V-Stick S LED Video Light fixtures from its Shockwave Direct View series, integrated in a custom reflective housing, designed and manufactured by SACO.

The artwork was unveiled for the first time at the inaugural exhibition of the Amorepacific Museum of Art, located in Seoul. It is a huge globe made of 342 LED sticks, which reflects phenomena that take place on the surface of the sun. The work is a collaboration between the artist and NASA.



MAISON MANUVIE MONTREAL

Working with artist Lozano-Hemmer on his interactive Colorimeter, SACO adorned the impressive artwork on the wall of the main lobby with over 500 V-Tiles, arranged in a grid pattern with a customized diffused material applied to the front. The perimeter glow is achieved using Shockwave's V-Stick.

The LED media system uses generative content algorithms programmed with artistic patterns that capture images in real time by a camera in the grand hall and then transforms and reinterprets them to bring out the colour in motion.





TELUS SKY CALGARY

SACO worked with artist Douglas Coupland to feature “Northern Lights”, one of the largest public art fixtures in Canada. SACO entirely transformed the north and south facades of the tower clad in a dynamic and colorful LED installation by using its innovative Shockwave Direct View V-Stick LED Light fixtures.



RESORT WORLD CATSKILLS NEW YORK

Selected to work with leading architects JCJ Architecture, SACO transformed their initial design to reality by using its innovative Shockwave Direct View V-Stick S to deliver uninterrupted lines of light. The entire system's content is controlled by the SACO Switch app, a convenient mobile application that is easy to use and allows for smooth and elegant high-res lighting movement effects and colours.



SWI
TCH



SWITCH YOUR MINDSET
LIGHTING AT YOUR FINGERTIPS



ABC

AUTO
BRIGHTNESS
CONTROL



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ABC

ADAPTIVE
BRIGHTNESS
CONTROL

LESS IS MORE

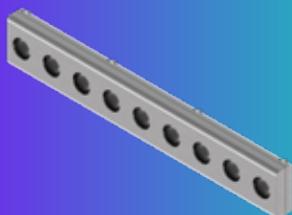


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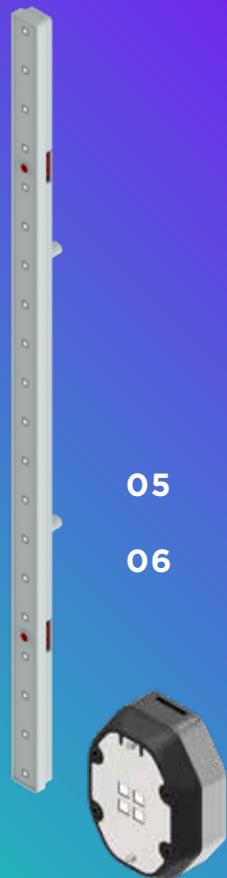
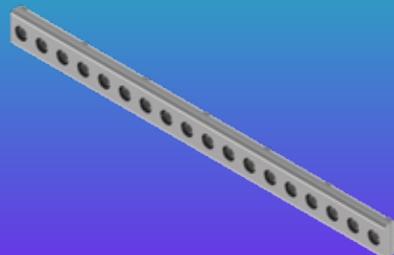
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FIXTURES

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SHOCKWAVE ALFA

A powerful small architectural fixture powered by 12 LEDs, available in white or RGB.

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SHOCKWAVE ECKO

Smaller than the ALFA with 3 LEDs, the ECKO is perfect for smaller areas.

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SHOCKWAVE DELTA-1

A short long architectural fixture powered by 9 LEDs, available in white or RGB.

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SHOCKWAVE DELTA-2

A long narrow architectural fixture powered by 18 LEDs, available in white or RGB, ideal for larger areas.

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SHOCKWAVE V-STICK S

Even thinner, lighter, and wireless, the V-STICK S pushes boundaries for pixel based lighting.

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SHOCKWAVE V-PIX

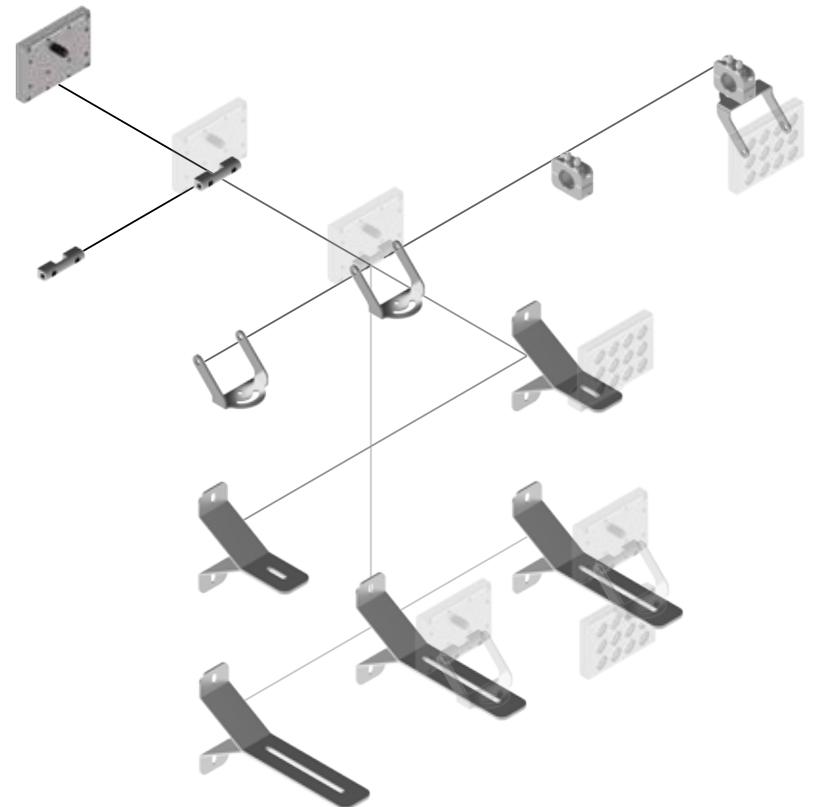
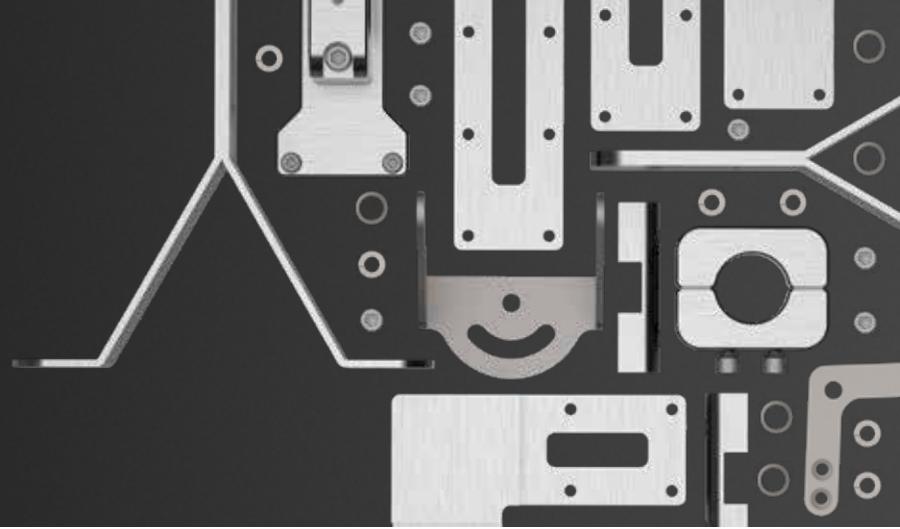
A small direct view fixture powered by 4 or 8 LEDs. 80 fixtures per chain, ideal for non linear applications.



ACCESSORIES

Tired of searching through catalogues of hundreds of lighting fixtures trying to find the correct one for your installation? With our line of Shockwave Video Lighting Accessories we've made it simple to create any fixture configuration you require. Get creative with our modular, easy-to-bolt-on system.

We also manufacture custom accessories, allowing for even the most complex and unique configurations to be achieved.



SHOCKWAVE.SACO.COM