Solutions to evoke emotions

DANCE FLOOR

PRODUCTS
(Please visit martin.com for more product info)
Lighting is an essential part of a club and a dance floor. Lighting can influence the guest experience in various ways. As a club owner, my objective with lighting is to create a great atmosphere in the club for our guests to enjoy themselves and have a good time.

Lighting can have an enormous impact on guest behavior and ultimately on your business. It can set you apart from the competition and play an all-important part in your club’s visual identity. Dance floor lighting adds a visual dimension to the music so that people dancing get the full experience of lighting and sound. This activates their senses and registers with their emotions, which is exactly what we want!

We want to create those goosebump moments and have people leave with good memories. We want them to return. We want them to tell all their friends about it and bring them next time they come.

The recipe for a positive guest experience is a mixture of different components. Lighting doesn’t do it alone. At the end of the day, if you haven’t got the basics right, a great lighting system will not keep you in business. On the other hand, some people in the club industry underestimate the power of lighting. They think that if they’ve put up some lights, the rest will take care of itself. Anyone can put up lights – the art is knowing how to install an intelligent lighting system with a great operator which will have a positive impact on the guest experience and contribute to the success of your nightclub.

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Enhancing guest experience

PRODUCTS
(Please visit martin.com for more product info)
What would a club be without lighting? Why is lighting important?

Picture a darkened dance floor or a blacked-out bar area and there’s part of your answer. But there is more to it than that. A good lighting solution does not solely illuminate a dark space – it merges with the architecture, the interior and the music to create a great atmosphere. It attracts crowds, controls the mood of the space and adds that extra layer to the musical experience for your guests.

The power light has in a space is starting to become recognized. Lighting is no longer a random element in the construction of the ultimate club; it is considered in the initial phases, as it should be. Also, clear benefits of the synergies between lighting designers and architects are starting to occur.

Lighting systems have never been easier to control and maintain, and technologies previously deemed too expensive, such as LED video and lighting, are becoming more affordable and thereby more accessible. A well-designed lighting system is crucial to keeping your investment safe and creating value for your business.

Complete dance floor lighting solutions

Martin Professional is deeply rooted in the club market. It is where we started and the foundation on which we built our business.

We offer a complete solution with lighting, creative video, atmospheric effects, control, data distribution and video processing to create the ultimate dance floor experience.

Choosing a lighting system for your club and dance floor is a big business decision. Ultimately, the decision is yours, but we can offer you our support to ensure you make the right decision and provide you with the best lighting system for your business.

Evoking emotions with dance floor lighting solutions

(Please visit martin.com for more product info)
Solutions to evoke emotions

Bright lights, seductive nights

(Please visit martin.com for more product info)
As founder of install firm SJ Lighting, Inc., Stephen Lieberman relies on creativity, principles of design, and high-quality lighting fixture manufacturers like Martin Professional to build visually dynamic club atmospheres. He outfitted San Diego’s Parq club with an array of RUSH products including RUSH MH 3 Beam, RUSH MH 1 Profile and RUSH PAR 1 RGBW in an installation that was both comprehensive and cohesive with the club’s other design elements.

Located in San Diego’s Gaslamp Quarter, the 38,000 square foot club opened in the fall of 2014. Lieberman was brought in midway through the two-year construction period by a referral from the interior designer. Lieberman’s primary focus is the lighting – the club’s primary visual element during party hours. He relies on Martin’s line of club-oriented RUSH lighting fixtures to immerse every inch of the club in lighting in a way that boosts every guest’s experience. Lieberman said:

“The Martin RUSH MH 3 Beam does the heavy lifting. The big effects over the dance floor – that’s the RUSH Beam. The lighting over the main attractions like the DJ and the dancing girls – also the RUSH MH 3 Beam. Every fixture has a purpose but you need to make sure that the space is properly lit.”

The RUSH fixtures certainly do their part in Parq’s highly stimulating interior. But Lieberman believes a comprehensive system encompasses other elements like lighting for concerts and fixtures enable to maintain the club’s dynamic atmosphere and support the club’s other design elements.

“Club shows often go for more than eight hours. Our goal is to give the lighting designer enough tools he needs to keep things fresh, for both staff and guests, night after night. A good lighting designer tells a story along with the music. The more tools he has, the better the story he can tell.”

For full story go to martin.com
Albanian club features 5,150 VC-Dots

Albanian Harman distributor, Prosound has just completed a major installation with VC-Dot 1s at night-club and live music venue, Folie Terrace, in the Albanian capital of Tirana.

After an extensive refurbishment, Folie Terrace officially opened to the public in June 2015, with a capacity of 1,500 people. Folie Terrace is the biggest nightclub in Albania. The refurbishment comprises a brand new interior, including a lighting and video solution from Martin Professional and a complete sound system from JBL.

In early 2015, Prosound were contacted by Folie Terrace’s owner, Andro Buxhuku, who showed them the initial project drawings. The architect wanted something to emulate city lights, and envisioned an installation with linear dots. As an alternative to the incandescent light sources on the initial project drawings, the team suggested Martin’s creative LED video dots and immediately set up a test with the VC-Dot 1 fixtures.

Both Buxhuku and the architect were thrilled at the prospect of being able to create more advanced effects using the P3-PC System Controller, with the added benefit of RGB colors while drastically reducing power consumption – not to mention avoiding a cabling nightmare and a complicated setup.

Prosound CEO Kliton Gjika explained why the VC-Dots were chosen for this project:

“We chose these LED dots particularly due to their brightness and low power consumption. They need to be able to stand up against the club lights and other visual elements and they manage perfectly. Secondly, the dots are individually controllable and easy to map onto windows and corners.”

Folie Terrace’s new lighting system

The entire wall behind the DJ/Stage is covered in 5,150 VC-Dots mounted on a wooden frame in the shape of a building facade. The VC-Dots create an outline of windows and a building facade, creating a nice backdrop for the performances on stage and the dance floor. The P3-PC System Controller controls the entire system. Originally, Prosound wanted to use the VC-Dot 9 Diffuser Spheres but to increase the output a smaller custom-made VC-Dot Sphere was made, which emitted the desired output while at the same time minimizing the incandescent light sources.

Apart from the VC-Dots, Folie Terrace has a house rig of eight MAC 101s, eight RUSH MH 4s, eight RUSH MH 1s and six RUSH DC 1 Aqua fixtures that simulate the effect of water on the floor at the center of the club – all controlled by M1s.

Buxhuku explained how lighting contributes positively to the guest experience:

“It is important for me that the lighting sends a message. It needs to signal exclusivity and it needs to make my customers feel happy and relaxed. To us lighting is just as important as other parts of the interior and it needs to work with the interior to create a cohesive guest experience. I am sure that our lighting system will become one of the main components in Folie Terrace’s visual identity.”

For full story go to martin.com

Credits
Project Manager: Kliton Gjika
Club owner: Andro Buxhuku
Technical Director: Edin Velshnja
Electrical Engineer: Xhoni Naci

Martin Professional equipment:

VC-Dot 1
RUSH MH 4, 8 pcs.
RUSH MH 1, 8 pcs.
RUSH DC 1 Aqua, 6 pcs.
MAC 101, 8 pcs.
M1, 1 pc.
P3-PC System Controller, 1 pc.
P3 PowerPort 1500, 5 pcs.
Located in midtown Manhattan, TAO Group’s LAVO NYC destination nightclub attracts sophisticated revelers looking for weekend rowdiness. When SJ Lighting Inc.’s Stephen Lieberman was tapped by management to “refresh” the outdated lighting system, he immediately realized that what was really needed was a complete overhaul, complemented by the RUSH line of lighting fixtures. The result is a club that’s not only much more attuned to the expectations of its guests but one that also puts less of a dent in management’s bottom line.

Located beneath LAVO Italian restaurant, the 600-person capacity club features an elevated DJ booth, two bars and a number of banquettes and tables for bottle service. Because of limited ceiling height in the below street level club, recessed picos and in-the-wall lighting fixtures are present throughout the nightclub.

Lieberman replaced the existing 5-R beam lights with six RUSH MH 4 Beam fixtures, which feature a more appropriate 2-R lamp. The RUSH MH 4 Beam uses significantly less energy, is more suitable for the space and has a small footprint that made it possible to mount on the ceiling despite the crowded plumbing system.

Lieberman also deployed ten RUSH MH 5 Profile LED moving heads, which he selected for the strong ratio of output vs. footprint. The LED-sourced fixtures require less maintenance in changing of bulbs and also consume less power while still providing an effective dynamic light source. Lieberman says a cohesive design that went out of style, complemented the RUSH fixtures perfectly with other, mainstream, products already in the club.

“While technology upgrades in clubs are non-revenue generating investments, the managers and owners view this as a refreshing upgrade that also saves them money.”

For full story go to martin.com
Solutions to evoke emotions

Show yourself off in the best light

PRODUCTS
(Please visit martin.com for more product info)
Martin dance floor control solutions

Easy mapping and control
Martin Rush is a range of affordable, dynamic lighting and effect fixtures, first introduced as part of the Martin family in 2013.

**Martin Rush Range**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>RUSH MH 1 Profile Plus</td>
<td>Powerful 189 W beam moving head with mid-air effects, sharp, narrow long-throw beam</td>
<td>9,700 lm, color wheel, 1°–3.8° gobos, prism, frost, 418 x 321 x 489 mm, 20.5 kg</td>
</tr>
<tr>
<td>RUSH MH 2 Wash</td>
<td>Compact, powerful, fast and agile LED wash moving head with RGBW color mixing</td>
<td>5,700 lm, color wheel, 3° gobos, prism, 319 x 255 x 481 mm, 14 kg</td>
</tr>
<tr>
<td>RUSH MH 3 Beam</td>
<td>Powerful 189 W beam moving head with mid-air effects, sharp, narrow long-throw beam</td>
<td>This compact beam moving head blasts an intense and narrow beam for mid-air looks and effects. It houses a fixed gobo wheel and a color wheel with a multitude of possible effects such as a dimmer, strobe, and a three-facet prism.</td>
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<tr>
<td>RUSH MH 4 Beam</td>
<td>Compact 132 W beam moving head with mid-air effects, sharp, narrow long-throw beam</td>
<td>This compact beam moving head blasts an intense and narrow beam for mid-air looks and effects. It houses a fixed gobo wheel and a color wheel with a multitude of possible effects such as a dimmer, strobe, and a three-facet prism.</td>
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<tr>
<td>RUSH MH 5 Profile</td>
<td>Compact 75 W LED moving head with mid-air effects, sharp, narrow long-throw beam</td>
<td>This compact and bright LED profile moving head punches out a variety of effects and colors with two color wheels, two gobo wheels, and rotating prism. The RUSH™ MH 5 Profile offers full effect in a super compact housing, making it perfect for DJs, bands, clubs, bars, cruise ships and installations where small footprint and low weight is critical.</td>
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**LED Wash Light Moving Head**

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<td>Compact 75 W LED moving head with mid-air effects, sharp, narrow long-throw beam</td>
<td>This compact and bright LED profile moving head with mid-air effects, sharp, narrow long-throw beam for mid-air effects, sharp, narrow long-throw beam with a color wheel with a multitude of possible effects such as a dimmer, strobe, and a three-facet prism.</td>
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RUSH MH 6 Wash

This bright and compact LED linear strobe utilizes 99 x 3 W Cree XP-D LEDs with a reflector design that offers a traditional Xenon strobe look with a 17,000 lumen output. From a single flash to a blinder effect, the RUSH™ Strobe CWL is the perfect companion for mobile DJs, lounge bars, venues and cruise ships.

Specifications:
- 99 x Cree XP-D 3 W cold white LEDs
- 1-25 FPS and blinder effect
- 17,000 lm
- 87°
- 8 strobe macros
- 505 x 140 x 226 mm (19.9 x 5.5 x 8.9 in.)
- 4 kg (8.8 lbs.)

RUSH Wizard

The Rush™ Wizard is the iconic Martin Wizard Extreme re-energized. Lighter, brighter, more compact and even more energy-efficient than its predecessor, this music-triggered and DMX-controllable "full-house" effect light features extraordinarily bright and magical effects. It has a seven-color wheel and a gobo wheel with 15 unique designs as well as a shutter for strobe and pulse effects.

Specifications:
- Osram HRI 132 W
- Color wheel
- 80+
- Gobos, twinkle and rotating parabolic mirror dish
- 447 x 500 x 195 mm (17.6 x 19.7 x 7.7 in.)
- 9.3 kg (20.5 lbs.) including bracket

RUSH Multibeam 2

This compact and bright light features eight two-movable LED bars — each with five individually controllable narrow beams for powerful mid-air effects. It punches out intense narrow and medium long-throw beams and features electronic dimming and strobe effect. RUSH Multibeam 2 comes with pre-programmed macros for easy effects, standalone function as well as DMX and sound-activated operation.

Specifications:
- Ten individually controllable 10 W RGBW LEDs
- Electronic color wheel, 12 built-in shows
- 473 x 248 x 164 mm (18.7 x 9.8 x 6.5 in.)
- 9.5 kg (21.0 lbs.)

RUSH DC 1 Aqua

This compact and bright LED fixture is ideal for shows, clubs or private parties. Compact, brilliant aquatic decoration effects with full electronic dimming, five selectable colors plus open white, split color options and a variable speed of effect all controlled via standalone or DMX modes.

Specifications:
- Super bright 75 W LED engine
- Dual-effect wheels for the ultimate aquatic decoration effect
- 5 selectable colors plus open white with split-color option
- 276 x 342 x 143 mm (10.9 x 13.5 x 5.7 in.)
- 4.1 kg (9.1 lbs.)

RUSH MH 6 Wash

<table>
<thead>
<tr>
<th>LED Type</th>
<th>Lumens</th>
<th>Color Options</th>
<th>Beam Spread</th>
<th>Dimensions</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cree XP-D 3 W</td>
<td>17,000</td>
<td>Cold White</td>
<td>17,000</td>
<td>505 x 140 x 226 mm</td>
<td>4 kg</td>
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RUSH Strobe CWL

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RUSH Wizard

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<td>15 unique</td>
<td>447 x 500 x 195 mm</td>
<td>9.3 kg</td>
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RUSH Multibeam 2

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<tr>
<td>RGBW</td>
<td>10000</td>
<td>5 colors</td>
<td>10°–60°</td>
<td>473 x 248 x 164 mm</td>
<td>9.5 kg</td>
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RUSH DC 1 Aqua

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<td>RGBW</td>
<td>75000</td>
<td>5 colors</td>
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<td>276 x 342 x 143 mm</td>
<td>4.1 kg</td>
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RUSH Gobo Projector

The RUSH™ Gobo Projector is a compact fixture for easy LED gobo projection. Ideal for clubs, bars, restaurants and shopping malls, this silent gobo projector provides easy adjustment of focus. Speed and direction is controlled by easy-touch buttons, and the magnetic gobo holder makes it easy to change gobos in seconds.

- Compact LED gobo projection with silent operation
- Quick gobo change
- Easy adjustment of focus, speed and direction

RUSH PAR 2 RGBW Zoom

The RUSH™ PAR 2 RGBW Zoom is a bright single-lens LED PAR can with fully premixed color from 12 RGBW LEDs and a spectacular 10°–60° zoom. It offers electronic dimming and strobe and comes with a flexible bracket for floor or truss mounting.

- Bright LED PAR can
- 12 x 10 W RGBW LEDs
- Single-lens wash with fully premixed color

RUSH PAR 2 CT Zoom

The RUSH™ PAR 2 CT Zoom is a bright single-lens LED PAR can with fully premixed white color temperature. With 12 10 W WW/CW LEDs and a 10°–60° motorized zoom, the RUSH PAR 2 CT Zoom is ideal for clubs. It offers full electronic dimming and variable strobe effects and is controlled via DMX or a stand-alone function.

- Single-lens bright LED PAR can
- 12 x 10 W WW/CW LEDs
- Premixed white light ranging from 2,700 to 7,800 K
SM 650/850

These highly anticipated replacements of the Magnum™ 650 and Magnum™ 850 are ideal companions for mobile DJs and bands and effective in small nightclubs. Their clean industrial design is complemented by market-leading features, including a 4-channel wireless remote control system and a blue LED-illuminated fluid container with a rear-view indicator, for quick refills during busy evenings and a carrying handle for easy transportation.

- 700 W/850 W heater element
- 160 m³/200 m³ per minute output
- 4-channel wireless and wired remote control
- 1–6 haze or fog heads per system
- Control of up to three individual zones
- 10-litre fluid reservoir

SM 850

- 850 W
- 1.6 l
- 200 m³ (7,063 ft³)/minute
- 8 minutes
- 264 x 283 x 225 mm
- 4.3 kg (9 lbs.)

Base unit
- 1150 W (EU)/900 W (US)
- 10 l
- 550 m³ (19,423 ft³)/minute (per fog head)
- 7 minutes

Fog head
- 2 mm/hour (2 fog heads)
- 600 ml/hour (per haze head)

JEM Compact Hazer Pro

Robust yet small and lightweight, the JEM™ Compact Hazer Pro is a versatile hazer machine designed for the highly demanding professional market. Its ability to produce exceptional atmospheric haze effects in a short period of time, while operating at low noise levels, makes it ideal for nearly any application – especially clubs.

- 1,150 W heat exchanger
- 485 x 335 x 242 mm (19 x 13.1 x 9.5 in.)
- 11.2 kg (24.6 lb.) or 13.7 kg (30.2 lb.) when filled

- Exceptional performance and output for its size
- Simple plug-and-play operation via remote control or DMX
- Dischargeable deagonisamide-control

JEM ZR 25

The JEM™ ZR 25 is a small, yet powerful fog machine designed to deliver superior and unannounced performances in demanding professional applications. Via its 1,150 W heat exchanger, the JEM™ ZR 25 produces large amounts of fog ideal for medium-sized venues and stages in both install and rental markets.

- 1,150 W – thermally protected
- Sealed 2.5 l
- Continuous output - 600 m³ (21,188 ft³)/minute
- 7 minutes
- 100 ml/minute at maximum output

- Exceptional performance and output for its size
- Simple plug-and-play operation via remote control or DMX
- Dischargeable deagonisamide-control

RUSH Club Smoke Dual

The RUSH™ Club Smoke Dual is a multi-head fog and haze system based on the Magnum™ Club Smoke. It utilizes up to six heads across three zones (DMX), an on-board digital display, which allows the user to control each or all zones, and a combination of both. A specially formulated fluid means that fluid changeover is no longer required for the desired atmospheric effect.

- 850 W
- 1.6 l
- 200 m³ (7,063 ft³)/minute
- 8 minutes
- 411 x 294 x 309 mm
- 7.3 kg (16 lbs.)

Base unit
- 1150 W (EU)/900 W (US)
- 10 l
- 532 x 226 x 278 mm (20.1 x 8.9 x 11 in.)
- 8.5 kg (18.8 lb.) or 11 kg (24.3 lb.) when filled

Fog head
- 2 l/hour (2 fog heads)
- 600 ml/hour (per haze head)
Super bright single-lens wash light with fully pre-mixed color
Compact design and low weight
High efficiency, low power consumption, long service life
Flat field, crisp image, high contrast
Pure white LED with 6,500 K combined with quick and even CMY color mixing
RGBW LED color mixing with unique extended color mode
Very low weight and compact design
1:5 zoom for tight beams and even washes
Beam twister effects: Rotating front lens for stunning mid-air and projection effects
The MAC Aura™ XB takes the award-winning, innovative and compact MAC Aura™ LED wash to the next level, incorporating many new features first introduced in the MAC Quantum™ Wash. The MAC Aura XB offers almost twice the amount of brightness compared to its predecessor and features a new superior color mixing system and an optimized lens design. Martin’s unique and patented Aura Effect™ is also part of the package.
MAC Aura XB
LED 475 W
13,000 lm
CMY plus static color wheel
12°–36° (1:3)
Gobos, prism, iris, Internal FX macros
452 x 431 x 648 mm (17.8 x 17.0 x 25.5 in.)
23.2 kg (51.1 lbs.)
RGBW LED color mixing with unique extended color mode
15°–90° dynamic light effects and even washes
Beam twister effects: Rotating front lens for stunning mid-air and projection effects
The MAC Quantum™ Wash features tight beams, beautiful wash fields, a market-leading color palette and uniform color mixing that combine to accommodate the most demanding applications and offer brightness and performance. 750 W of RGBW LED power and Martin’s renowned optical system provide maximum output and superior performance.
MAC Quantum Wash
LED 285 W
6,000 lm
RGBW plus virtual color wheel
10°–60° (1:6)
Aura Effect, internal FX macros
302 x 302 x 360 mm (11.9 x 11.9 x 14.2 in.)
6.5 kg (14.4 lbs.)
LED 750 W
16,000 lm
RGBW plus virtual color wheel
11°–55° (1:5)
Aura Effect, rotating front lens, internal FX macros
452 x 431 x 581 mm (17.8 x 17 x 22.9 in.)
21 kg (46.3 lbs.)
This extremely bright hard-edge LED fixture combines top-quality white light with a fast, yet smooth CMY color mixing system and crisp gobo projection on surfaces as well as in the air with all the new Animatt™ FX system that allows beautiful beam animations, making this the first fixture to offer 750W at high performance.
MAC Quantum Profile
Flat field, crisp image, high contrast
Pure white LED with 6,000 K combined with quick and clean CMY color mixing
Very low weight and compact design
RGBW LED color mixing with unique extended color mode
15°–90° dynamic light effects and even washes
Beam twister effects: Rotating front lens for stunning mid-air and projection effects
The Atomic™ 3000 LED is the perfect blend of a traditional strobe and cutting-edge LED technology. Capitalizing on the success of the Atomic LED, this new version features identical functionality and behaviour – with the added benefits of LED technology. It offers the same extreme brightness as its iconic predecessor, but with substantially lower peak power consumption, which means you can use it in any standard power supply.
Atomic 3000 LED
Super bright single-lens wash light with fully pre-mixed color
Compact design and low weight
High efficiency, low power consumption, long service life
Brightest LED-based strobe on the market
Unique RGB-controlled Aura backlight for stunning eye candy looks
Same lock and key as the original Atomic 3000 DMX
Brightest LED-based strobe on the market

**M-Series controller family**

The Martin® M-Series offers a variety of control solutions for dance floors. From a simple PC application with the M-PC software installed – all the way to the award winning M6 console. Each installation can be fully tailored to specific needs with the MDS console and M-Series modules. Through a very intuitive design, the M-Series software is easy to learn and operate, and works on all M-Series devices.

**Martin M-Touch**

Martin M-Touch is a powerful, yet simple control surface for both smaller applications and professional use. It has a truly innovative control surface with 14 FSR faders that lets you control playbacks and fixture parameters, while 20 velocity-controlled pads lets you create new types of effects. Martin M-Touch comes with one DMX 512 universe for direct control of any compatible DMX device.

**Martin M-Play**

Martin M-Play is the perfect control surface companion for both M-PC and M-Touch. Featuring a truly innovative control surface with 12 FSR faders that lets you control playbacks, while 48 velocity-controlled pads lets you access playbacks and function keys of any sort. Martin M-Play comes with one DMX 512 universe for direct control of any compatible DMX device.

**Martin M-PC**

Martin M-PC gives you the same power and functionality as the software running on all the M-Series consoles. It can be installed on any PC running Windows 7 or higher. You will find the same software on the Martin M-Series console surface and Martin M-PC can also be used in conjunction with the M-Series modules or as a tracking backup for M-Series consoles.

**Available in two versions: M-PC 2U and M-PC+**

- Includes M-DMX hardware
- M-PC+ includes MSD 6 Lite 3D visualizer

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**Specifications**

<table>
<thead>
<tr>
<th>Feature</th>
<th>M-PC 2U</th>
<th>M-PC+</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Dimensions</strong></td>
<td>92 x 82 x 41 mm (3.7 x 3.3 x 1.7 in.)</td>
<td></td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>245 g (0.6 lbs.)</td>
<td></td>
</tr>
<tr>
<td><strong>DMX 512 universe expandable</strong></td>
<td>Up to 128</td>
<td></td>
</tr>
<tr>
<td><strong>1,000 pages of 44 virtual playbacks</strong></td>
<td>Up to 1,000</td>
<td></td>
</tr>
<tr>
<td><strong>100 pages of 100 buttons</strong></td>
<td>Up to 100</td>
<td></td>
</tr>
<tr>
<td><strong>4 on-screen encoders</strong></td>
<td>4</td>
<td></td>
</tr>
<tr>
<td><strong>Photo credit:</strong></td>
<td>Drew Ressler/Rukes</td>
<td></td>
</tr>
</tbody>
</table>
All Martin LED video products can be driven with the Martin® P3 System Controller. Martin offers P3 System Controllers in various sizes, but the key is always simplicity. No matter how you mix and match different Martin LED video products, they can always be controlled by the same system. This, combined with the P3 System Controllers’ ease-of-use, makes even the most creative LED video installations simple to commission and maintain. 

P3 control solutions

Martin P3-050/150/300 System Controllers

Award-winning for being the most user-friendly LED video processor on the market, the Martin P3 System Controllers make life easier for anybody working with LED video products. Mix and match different products without the risk of increasing complexity. The Martin System Controllers make P3-050, P3-150 and P3-300 offer different video input formats (DVI, SDI, analog), and pixel capacities (up to 2,000,000 output pixels per one P3 System Controller).

Martin P3 PowerPort 1500/1000 IP

The Martin P3 PowerPort 1500 and the Martin P3 PowerPort 1000 IP are integrated power and data processors for Martin’s range of creative LED video products, including the VDO Sceptrons, VC-Strips, VC-Dots and VC-Grids. When running on one of Martin’s award-winning P3 System Controllers, they power the connected products with high-quality image processing capabilities and offer extremely easy setup and configuration.

Martin P3 dance floor control solutions

Different products - one control solution
The VDO Sceptrons are a family of linear outdoor-rated LED video fixtures with 10/20/40 mm pixel pitch, offering maximum creative design options with minimal complexity. The VDO Sceptron family is driven by the Martin P3 System Controller family for easy configuration, mapping and setup, and is also backwards compatible with DMX for smaller applications. The integrated power and data cabling allow long daisy-chains with many fixtures per cable-run, while the power supply can be located remotely (up to 50 m away) for a clean setup.

VDO Sceptron family

A wide range of click-on diffusers is available in diffused white and contrast-enhancing grey. On top of that, two different click-on lenses allow the fixtures to be used as a lighting-element. This gives you a total of 13 different possible looks out of the same fixture for ultimate creative options.

Smart brackets allow joining of fixtures in different configurations for easy and precise installation.

The VDO Sceptrons are pixel-level calibrated in terms of color and brightness. This guarantees the best possible fixture-to-fixture and pixel-to-pixel consistency. The fixtures are fully sealed for worry-free outdoor use.

Creative possibilities with VDO Sceptron accessories

Extensive range of lens and diffuser accessories for a wide variety of looks.

Easy setup, mapping and configuration.

Bright and fully calibrated for optimal consistency.

<table>
<thead>
<tr>
<th>Model</th>
<th>Pixel Pitch</th>
<th>Lumens/m</th>
<th>cd/m²</th>
<th>Wattage</th>
<th>Power Supply</th>
<th>Dimensions (mm)</th>
<th>Weight/m</th>
</tr>
</thead>
<tbody>
<tr>
<td>VDO Sceptron 10</td>
<td>10 mm</td>
<td>750</td>
<td>250</td>
<td>1.2</td>
<td>50 m</td>
<td>320/1,000 x 27 x 28</td>
<td>1.2 kg/m</td>
</tr>
<tr>
<td>VDO Sceptron 20</td>
<td>20 mm</td>
<td>375</td>
<td>125</td>
<td>1.2</td>
<td>50 m</td>
<td>320/1,000 x 27 x 28</td>
<td>1.2 kg/m</td>
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<tr>
<td>VDO Sceptron 40</td>
<td>40 mm</td>
<td>187</td>
<td>62</td>
<td>1.2</td>
<td>50 m</td>
<td>320/1,000 x 27 x 28</td>
<td>1.2 kg/m</td>
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</table>
These compact rectangular LED video tiles can be integrated into bars, floors, custom decorative elements and more. An optional mounting frame facilitates consistent installation of these tiles.

The narrow design of the VC-Strips and their ability to be cut to a custom length on site make them perfect for outlining stairs, bars and more. Daisy chains up to 30 meters can be created, requiring just a single cable.

Martin’s VC range of creative LED video building blocks allows LED video to be integrated in almost every part of a club environment. It also proves that “creative” doesn’t necessarily mean “complicated”, as cabling and configuration of this system is very simple. Only a single power and data driving box is needed, no matter how you mix and match the products.

All fixtures in the VC range can be driven by the Martin® P3 System Controllers, for ease-of-setup, mapping and use and are also backwards compatible with DMX or similar installations.

**VC-Grid family**

Available in 15, 25, 30 and 60 mm pixel pitch
Easy cabling, mapping and configuration
Bright and fully calibrated for optimal consistency

**VC-Strip family**

The narrow design of the VC-Strips and their ability to be cut to a custom length on site make them perfect for outlining stairs, bars and more. Daisy chains up to 30 meters can be created, requiring just a single cable.

**VC-Dot family**

offering the most flexible integration of LED Video pixels thanks to customizable pixel-to-pixel distance and a wide array of mounting and optical accessories. Regardless of the style of your club’s interior, the VC-Dots always blend in perfectly.

<table>
<thead>
<tr>
<th>Pitch (mm)</th>
<th>15</th>
<th>25</th>
<th>30</th>
<th>60</th>
<th>15</th>
<th>25</th>
<th>30</th>
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<tbody>
<tr>
<td>Brightness</td>
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<td>4,000</td>
<td>2,750</td>
<td>750</td>
<td>5,000</td>
<td>4,000</td>
<td>2,750</td>
<td>750</td>
</tr>
<tr>
<td>Power (lm)</td>
<td>5,400</td>
<td>5,400</td>
<td>5,400</td>
<td>750</td>
<td>2,250</td>
<td>2,250</td>
<td>2,250</td>
<td>1,875</td>
</tr>
<tr>
<td>Current (cd)</td>
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<td>74</td>
<td>18</td>
<td>14</td>
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<td>Weight (g)</td>
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<td>43</td>
<td>51</td>
<td>53</td>
<td>34</td>
<td>43</td>
<td>51</td>
<td>53</td>
</tr>
</tbody>
</table>
WORLDWIDE AVAILABILITY

Martin products are available across the globe through an extensive network of distributors. We make significant investments in ensuring compliance with international standards and regulations. This way, you can rest assured that there will be no compliance issues with your facility or venue.

TOTAL SOLUTIONS

We offer complete dance floor lighting solutions. Because we are part of the Harman family, we offer you the most cohesive shopping experience with access to Harman Professional’s exclusive range of audio and video equipment.

GLOBAL SERVICE – LOCAL SUPPORT

We offer you the industry’s most elaborate service and support network across the globe. We have a 24-hour hotline and local specialists ready to support you in your local language. We also offer you extensive face-to-face technical service contacts.

LOW COST OF OWNERSHIP

Martin products are proven to give you a lower total cost of ownership due to limited installation and maintenance cost, energy efficiency, long product life and ease-of-use. We work with you to ensure attractive financing options to fit your demands.

FULL PROJECT SUPPORT

We can guide you through the solution that fits your needs and budget. Our highly skilled Design & Application team is ready to support you all the way through complete projects – from concept phase through to installation and commissioning. They will help you with product specifications, technical diagrams, and visualizations, and they are experts in customized solutions.

SCALABLE SOLUTIONS

The Martin product offering is fit for all types of installations – from small installations with RUSH fixtures all the way up to large-scale complex projects.

GLOBAL TRAINING

To ensure your optimal success with the use of our products, we care about teaching you how to use, service and maintain our products. We offer a wide selection of comprehensive product and technical training programs, both directly and through our local distributors—in English as well as in local languages.

NOTABLE TRACK RECORD

Martin is an established player in the industry and a leading supplier in the field of dynamic lighting. Our history and financial power, combined with our long-standing ties with the industry, give you that all-important peace of mind to make the right business decisions.
THANKS
FOR SHARING
### Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
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</thead>
<tbody>
<tr>
<td>Size</td>
<td>Length x width x height in mm and inches</td>
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<tr>
<td>Weight</td>
<td>Kilos and pounds</td>
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<tr>
<td>Number of universes</td>
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<tr>
<td>Playback fader</td>
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<td>Playback buttons</td>
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<td>Effects</td>
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Specifications are subject to change without notice.