Martin®
by HARMAN

Solutions to evoke emotions

DANCE FLOOR

PRODUCTS
(Please visit martin.com for
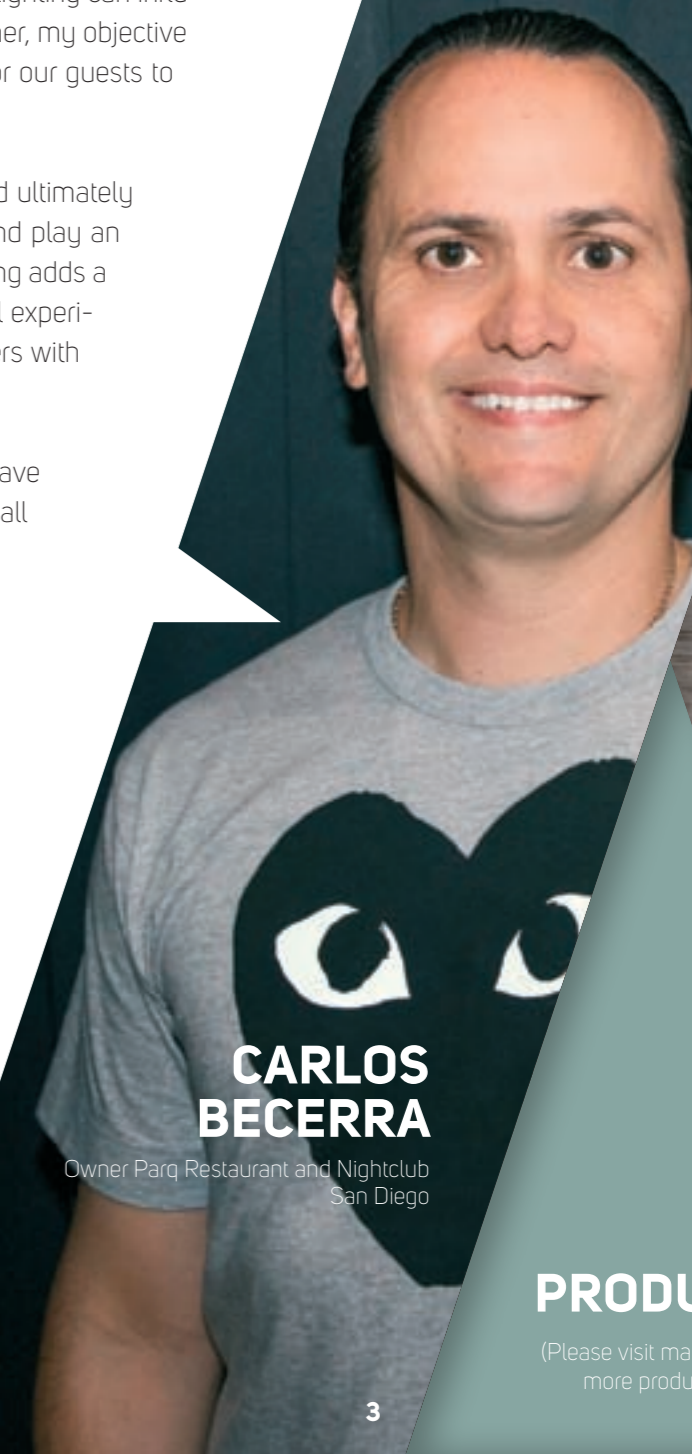more product info)

Enhancing guest experience

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.

CARLOS BECERRA
Owner Parq Restaurant and Nightclub
San Diego

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.

Evoking emotions with dance floor lighting solutions

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 experiences.

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.

PRODUCTS
(Please visit martin.com for more product info)

Solutions to evoke emotions

Bright lights, seductive nights

PARQ CLUB

New design with RUSH fixtures

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 contribute to Parq's highly stimulating interior, which is frequently described as 'heavy on technology' and 'over-the-top.' But Lieberman believes bright, prominent illumination is only one component of proper venue lighting. He considers lighting fixtures essential to maintaining a dynamic atmosphere for guests, performers, producers and club staff. Lieberman said:
"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 great 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**

FOLIE TERRACE

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-Dot 1s 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 and configure."

Folie Terrace's new lighting system
The entire wall behind the DJ/Stage is covered in 5,150 VC-Dot 1s 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 diffuser sphere was made, which emitted the desired output while at the same time emulating 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 MH1s 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 the M1.

Buxhuku explained how lighting contributes positively to the guest experience at Folie Terrace:
"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: Endrit Veleshnja
Electrical Engineer: Xhoni Naci

PRODUCTS

VC-Dot 1

p. 35

RUSH DC 1 Aqua

PRODUCTS
(Please visit martin.com for more product info)

CLUB LAVO NYC

Updated with RUSH fixtures

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, exposed pipes and mounted 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 its small footprint 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, who values a cohesive design that won't go out of style, complemented the RUSH fixtures' compatibility with other manufacturers' products installed at 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**

MARTIN EQUIPMENT
RUSH MH 5 Profile, 10 pcs.
RUSH MH 4 Beam, 6 pcs.

PRODUCTS

RUSH MH 5 Profile

RUSH MH 4 Beam

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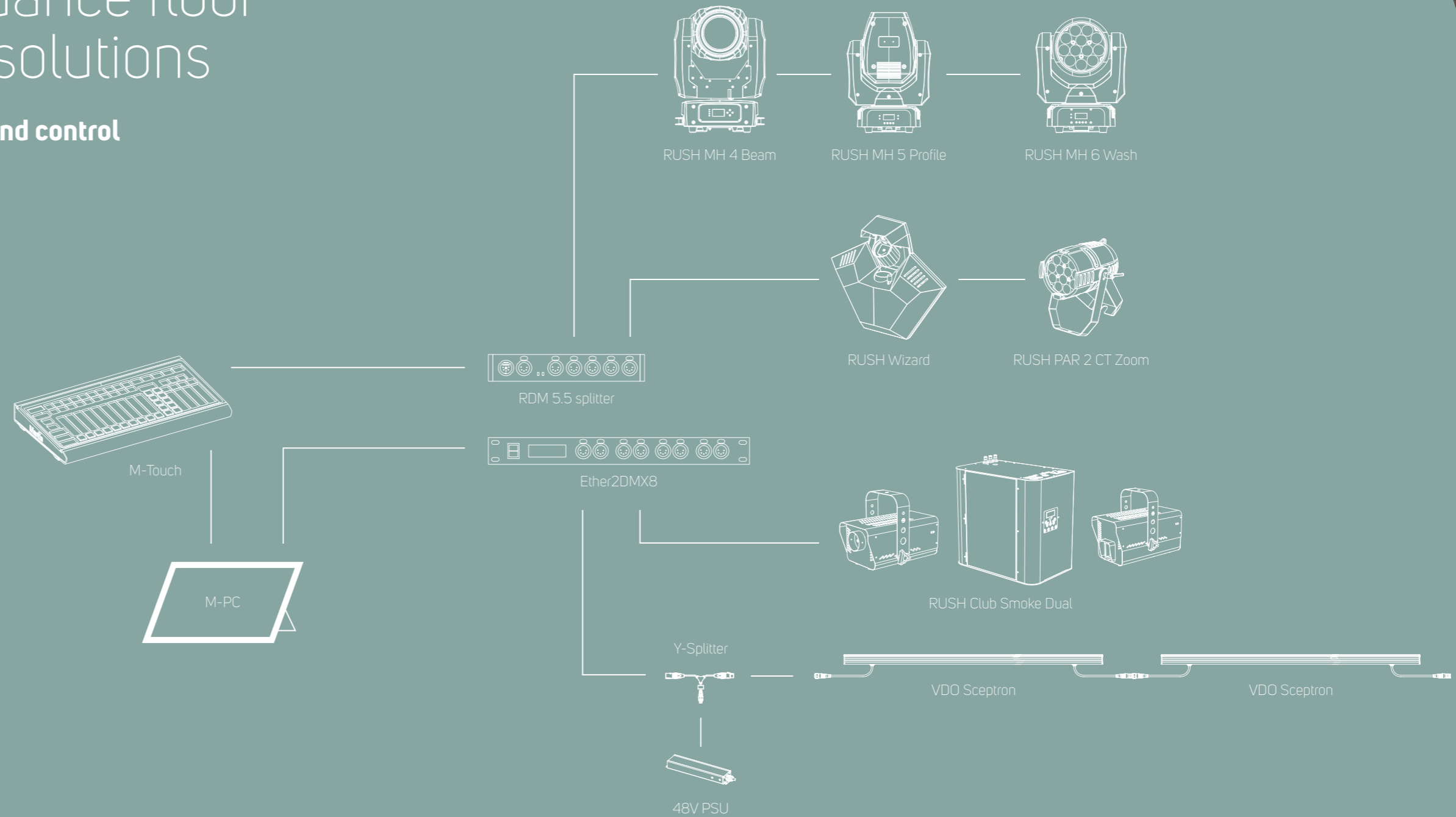
Solutions to evoke emotions

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

RUSH MH 4 Beam   RUSH MH 5 Profile   RUSH MH 6 Wash

RUSH Wizard   RUSH PAR 2 CT Zoom

RDM 5.5 splitter

M-Touch

Ether2DMX8

M-PC

RUSH Club Smoke Dual

Y-Splitter

VDO Sceptron   VDO Sceptron

48V PSU

PRODUCTS

Please visit martin.com
for more product info

Martin
RUSH
range

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

RUSH MH 1 Profile Plus

This super bright LED profile moving head is even brighter than its predecessor, RUSH™ MH 1 Profile, with 50% more output. Efficient optics with an increased beam angle punches out a variety of effects and colors from two gobo wheels and two color wheels. For added versatility and effect it also houses an electronic dimmer, strobe, iris and a three-facet prism.

- 50% increase in lumen output
- 16° beam angle
- Regulated fan control for quiet operation

☀	LED 180 W		
☀	7,100 lm		
☀	2 x color wheel		
◐	16°		
★	Gobos, prism, iris		
▢	418 x 328 x 588 mm (16.5 x 13.0 x 23.2 in.)		
⚖	18 kg (39.7 lbs.)		

RUSH MH 2 Wash

Compact, yet powerful, this fast and agile LED wash light moving head features RGBW color mixing. Unique wash beam effects are possible with auto trig shows and music trig sound activation.

- LED wash light moving head
- RGBW color mixing
- Electronic dimming and strobe

☀	LED 7 x 10 W
☀	2,300 lm
☀	7 x RGBW LED
◐	17°
★	Electronic color wheel
▢	258 x 156 x 305 mm (10.2 x 6.2 x 12.0 in.)
⚖	5.7 kg (12.6 lbs.)

RUSH MH 3 Beam

The RUSH™ MH 3 Beam is a powerful beam moving head that blasts an intense and narrow long-throw beam for spectacular 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, an eight-facet prism and focus.

- Powerful 189 W beam moving head
- Mid-air effects
- Sharp, narrow long-throw beam

☀	Philips MSD Platinum 5R
☀	9,700 lm
☀	Color wheel
⊕	1°–3.8°
★	Gobos, prism, frost
▢	418 x 321 x 489 mm (16.5 x 12.7 x 19.3 in.)
⚖	20.5 kg (45.2 lbs.)

RUSH MH 4 Beam

This compact beam moving head for smaller venues blasts an intense and narrow beam for spectacular mid-air looks and effects. It houses a fixed gobo wheel and a color wheel with a multitude of effects such as a dimmer, strobe, a six-facet prism and focus.

- Compact 132 W beam moving head
- Mid-air effects
- Sharp, narrow long-throw beam

☀	Osram HRI 132 W
☀	5,700 lm
☀	Color wheel
◐	3°
★	Gobos, prism
▢	319 x 255 x 481 mm (12.6 x 10.1 x 19.0 in.)
⚖	14 kg (30.9 lbs.)

RUSH MH 5 Profile

This compact and bright LED profile moving head with efficient optics 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.

- Compact 75 W LED moving head profile
- One rotating and one fixed gobo wheel
- Two color wheels

☀	LED 75 W
☀	1,800 lm
☀	2 x color wheel
◐	16°
★	Gobos, prism
▢	290 x 187 x 422 mm (11.5 x 7.4 x 16.7 in.)
⚖	9 kg (19.9 lbs.)

RUSH MH 6 Wash

The RUSH™ MH 6 Wash is an exciting adaption of the hugely popular RUSH™ PAR 2 RGBW Zoom, utilizing the same LED engine and zoom system, but with additional moving head capability. It offers a fully pre-mixed color system from 12 10 W RGBW LEDs with a spectacular 10°–60° zoom, full electronic dimming, strobe effects and temperature-controlled fan cooling for quiet operation.

Bright LED moving head wash light

12 x 10 W RGBW LEDs

Single-lens wash with fully premixed color

🔆	LED 12 x 10 W			
☀	2,000 lm			
☀	12 x RGBW LED			
◁	10°–60°			
★	Electronic color wheel			
📏	290 x 189 x 360 mm (11.4 x 7.4 x 14.2 in.)			
⚖	7.1 kg (15.7 lbs.)			

RUSH Strobe CWL

This bright and compact LED linear strobe utilises 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.

99 x Cree XP-D 3 W cold white LEDs

Reflector design

1-25 FPS and blinder effect

🔆	LED
☀	17,000 lm
☀	99 x cold white LED
◁	8.7°
★	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.

More than 80 magical beams

15 gobos and seven colors for a large variety of dance floor looks

Unique twinkle animation effects

🔆	Osram HRI 132 W
☀	N/A
☀	Color wheel
⚡	80+
★	Gobos, twinkle and rotating parabolic mirror dish
📏	447 x 500 x195 mm (17.6 x 19.7x 7.7 in.)
⚖	9.3 kg (20.5 lbs.) including bracket

RUSH Multibeam 2

The RUSH™ Multibeam 2 is a versatile effect light featuring two moveable LED bars – each with five individually c ontrollable narrow beams for powerful mid-air effects. It punches out ten intense and narrow long-throw beams and features electronic dimming and strobe effect. RUSH Multibeam 2 comes with pre-programmed macros for easy effects, master/client function as well as DMX and sound activation.

Powerful and intense multibeam effect

Ten individually controllable 10 W RGBW LEDs

Two individually controllable bars

🔆	LED 10 x 10 W
☀	N/A
☀	10 x RGBW LED
◁	8°
★	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. It projects 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 stand–alone or DMX modes.

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

🔆	LED 75 W
☀	N/A
☀	Color wheel
◁	40°
★	2 x effect wheel
📏	276 x 342 x 143 mm (10.9 x 13.5 x 5.7 in.)
⚖	4.1 kg (9.1 lbs.)

RUSH Gobo Projector

The RUSH™ Gobo Projector 1 suits applications that require 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 temperatures. 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

LED 20 W			LED 12 x 10 W			LED 12 x 10 W		
620 lm			1,700 lm			2,000 lm		
None			12 x RGBW LED			12 x CW/WW LED		
17°			10°–60°			10°–60°		
Interchangeable E-size gobo			Electronic color wheel			None		
215 x 135 x 152 mm (8.5 x 5.4 x 6.0 in.)			266 x 287 x 329 mm (10.5 x 11.3 x 13.0 in.)			266 x 287 x 329 mm (10.5 x 11.3 x 13.0 in.)		
2 kg (11.0 lbs.)			5.5 kg (12.2 lbs.)			5.5 kg (12.2 lbs.)		

RUSH 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

RUSH Club Smoke Dual

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

1–6 haze or fog heads per system

Control of up to three individual zones

10-liter fluid reservoir

	SM 650	SM850			Base unit	Fog head	Haze head
🔥	850 W	850 W		🔥	N/A	1150 W (EU)/1000 W (US)	900 W
🛢	1.3 l	1.6 l		🛢	10 l	N/A	N/A
⟳	160 m³ (5,650 ft³)/minute	200 m³ (7,063 ft³)/minute		⟳	N/A	550 m³ (19,423 ft³)/minute (per fog head)	2,000 m³ (70,629 ft³)/minute (per haze head)
✓	5 minutes	8 minutes		✓	N/A	7 minutes	7 minutes
⏱	20 ml/minute (peak)	60 ml/minute (peak)		⏱	N/A	3 l/hour (2 fog heads)	600 ml/hour (per haze head)
▭	264 x 283 x 225 mm (10.4 x 11.1 x 8.9 in.)	411 x 294 x 309 mm (16.2 x 11.6 x 12.2 in.)		▭	257 x 415 x 431 mm (10.2 x 16.4 x 17 in.)	356 x 259 x 169 mm (14.1 x 10.2 x 6.7 in.)	395 x 259 x 209 mm (15.6 x 10.2 x 8.3 in.)
⚖	4.3 kg (9 lbs.)	7.3 kg (16 lbs.)		⚖	13.4 kg (29.5 lbs.)	7.6 kg (16.8 lbs.)	8.9 kg (19.6 lbs.)

JEM Compact Hazer Pro

Robust yet small and lightweight, the JEM™ Compact Hazer Pro is a versatile haze 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.

Shutdown cycle to prevent clogging

Independent variable haze and fan controls

Water-based fluid with long hang time

JEM ZR 25

The JEM™ ZR25 is a small, yet powerful fog machine designed to deliver superior and uninterrupted performance in demanding professional applications. Via its 1,150 W heat exchanger, the JEM™ ZR25 produces large amounts of fog ideal for small to medium-sized venues and stages in both install and rental markets.

Exceptional performance and output for its size

Simple plug-and-play operation via remote control or DMX

Detachable digital remote control

🔥	900 W – thermally protected	🔥	1,150 W – thermally protected
🛢	Sealed 2.5 l	🛢	Sealed 2.5 l
⟳	Continuous output – 3,800 m³ (134,195 ft³)/minute	⟳	Continuous output – 600 m³ (21,188 ft³)/minute
✓	1 minute	✓	7 minutes
⏱	Operating time with 2.5 l fluid (min/max): 10/70 hours	⏱	100 ml/minute at maximum output
▭	532 x 226 x 278 mm (20.1 x 8.9 x 11 in.)	▭	485 x 335 x242 mm (19 x 13.1 x 9.5 in.)
⚖	8.5 kg (18.8 lbs.) or 11 kg (24.3 lbs.) when filled	⚖	11.2 kg (24.6 lb.) or 13.7 kg (30.2 lb.) when filled

MAC Quantum family

With its high-output, quick color mixing systems and fast movement, the MAC Quantum family is ideal for the high-end club market. Its long-life LED engine gives you peace of mind, with no light source changes necessary – ever!

MAC Quantum Profile

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 mid-air. With all this and the new Animotion™ FX system that allows never-before-seen beam animations, market finally gets the first real 700/800 W discharge replacement.

Flat field, crisp image, high contrast

Pure white LED with 6,500 K combined with quick and even CMY color mixing

Very low weight and compact design

	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.)	

MAC Quantum Wash

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 perfection. 750 W of RGBW LED power and Martin's renowned optical system provide maximum output and superior performance.

RGBW LED color mixing with unique extended color mode

1:5 zoom for tight beams and even washes

Beam twister effects: Rotating front lens for stunning mid-air and projection effects

	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.)	

MAC Aura XB

The MAC Aura™ XB takes the award-winning, innovative and compact MAC Aura™ LED wash light 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 eye candy Aura Effect™ is also part of the package.

Super bright single-lens wash light with fully pre-mixed color

Compact design and low weight

High efficiency, low power consumption, long service life

	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.)	

Atomic 3000 LED

The Atomic™ 3000 LED is the perfect blend of a traditional strobe and cutting-edge LED technology. Capitalizing on the original Atomic™ 3000 DMX's 15 years of success, 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 on any standard power supply.

Brightest LED-based strobe on the market

Unique RGB-controlled Aura backlight for stunning eye candy looks

Same look and feel as the original Atomic 3000 DMX

	LED	
	Max. 180 000 lumens	
	White strobe with RGB-controlled backlight	
	140° x 90°	
	Aura Effect (Backlight) and internal FX macros	
	425 x 245 x 240 mm (16.7 x 9.6 x 9.4 in.)	
	6.5 kg (14.3 lbs.)	

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 M2PC 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. Advanced M-Series Manager software enables integrators to build custom-made virtual touch panels accessible locally or remotely through a dedicated web server.

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.

Truly affordable console surface for both smaller applications and professional use

Rugged aluminum design for durability

DMX port expandable to 65,000 channels

1 DMX 512 universe expandable to 128	
10 playback faders	
10 playback buttons	
4 encoders	
394 x 218.5 x 46.5 mm (15.5x 8.6 in. x 1.8 in.)	
1.5 kg (3.3 lbs.)	

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.

48 direct access to playbacks and functions keys

24 assignable function keys

Flexible dual bank system

1 DMX 512 universe expandable to 128	
12 playback faders	
48 playback buttons	
Dual bank system	
394 x 218.5 x 46.5 mm (15.5x 8.6 in. x 1.8 in.)	
1.5 kg (3.3 lbs.)	

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 M2PC 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

Up to 128	
1,000 pages of 44 virtual playbacks	
100 pages of 100 buttons	
4 on-screen encoders	
92 x 82 x 41 mm (3.7 x 3.3 x 1.7 in.) M-DMX Interface Box	
245 g (0.6 lbs.) M-DMX Interface Box	

Photo credit: Drew Ressler/Rukes

P3
control
solutions

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 commision and maintain.
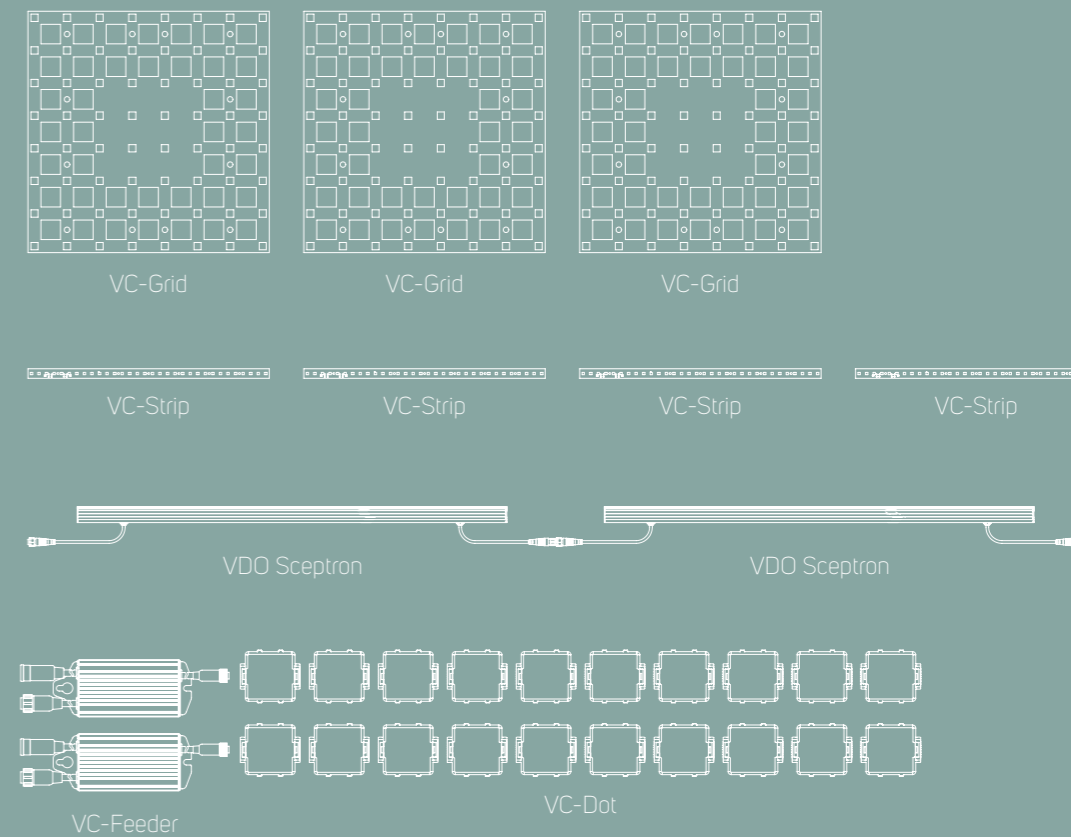
Martin P3 dance floor control solutions

Different products - one control solution
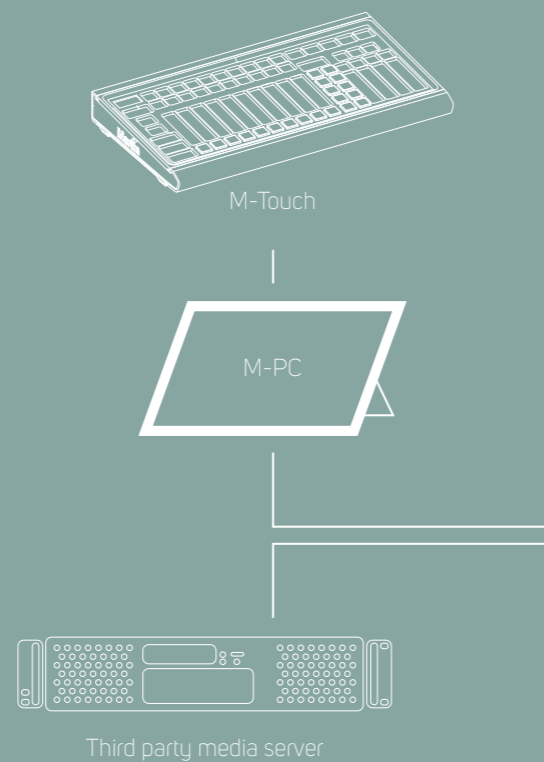
Martin P3-050/150/300 System Controllers

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 three System Controller models (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 on 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.

M-Touch

M-PC

Third party media server

P3 System Controller

P3 PowerPort

VC-Grid

VC-Grid

VC-Grid

VC-Strip

VC-Strip

VC-Strip

VC-Strip

VDO Sceptron

VDO Sceptron

VC-Feeder

VC-Dot

VDO Sceptron family

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.

Creative possibilities with VDO Sceptron accessories

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

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.

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.

VDO Sceptron 10	VDO Sceptron 20	VDO Sceptron 40

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

10		20		40	
IP65		IP65		IP65	
750 lm/m		375 lm/m		187 lm/m	
250 cd/m		125 cd/m		62 cd/m	
10 mm		20 mm		40 mm	
P3, DMX/RDM		P3, DMX/RDM		P3, DMX/RDM	
Calibrated		Calibrated		Calibrated	
320/1,000 x 27 x 28 mm (12.6 /39.4 x 1.07 x 1.10 in.)		320/1,000 x 27 x 28 mm (12.6 /39.4 x 1.07 x 1.10 in.)		320/1,000 x 27 x 28 mm (12.6 /39.4 x 1.07 x 1.10 in.)	
1.2 kg/m (0.81 lbs./ft)		1.2 kg/m (0.81 lbs./ft)		1.2 kg/m (0.81 lbs./ft)	

VC
range

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 for smaller installations.
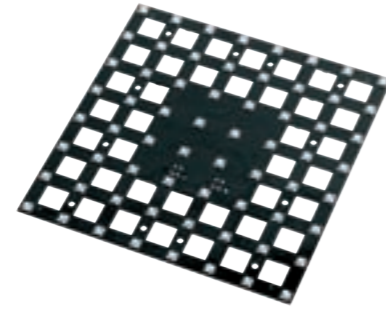
VC-Grid family

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.

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.

Available in 15, 25, 30 and 60 mm pixel pitch

Easy cabling, mapping and configuration

Bright and fully calibrated for optimal consistency

Available in three different sizes/ brightness variants

Easy cabling, mapping and configuration

Bright and fully calibrated for optimal consistency

	15	25	30	60		15	25	30	60
	IP20	IP20	IP20	IP20		IP20	IP20	IP20	IP20
	15,000 lm/m² - 161,000 lm/ft²	12,000 lm/m² - 129,000 lm/ft²	8,250 lm/m² - 89,000 lm/ft²	2,250 lm/m² - 24,000 lm/ft²		225 lm/m (675 lm/ft)	300 lm/m (900 lm/ft)	248 lm/m (744 lm/ft)	135 lm/m (405 lm/ft)
	N/A	N/A	N/A	N/A		75 cd/m (225 cd/ft)	100 cd/m (300 cd/ft)	83 cd/m (248 cd/ft)	45 cd/m (135 cd/ft)
	5,000 nt	4,000 nt	2,750 nt	750 nt		5,000 nt	4,000 nt	2,750 nt	750 nt
	15 mm	25 mm	30 mm	60 mm		15 mm	25 mm	30 mm	60 mm
	P3, DMX/RDM	P3, DMX/RDM	P3, DMX/RDM	P3, DMX/RDM		P3, DMX/RDM	P3, DMX/RDM	P3, DMX/RDM	P3, DMX/RDM
	Calibrated	Calibrated	Calibrated	Calibrated		Calibrated	Calibrated	Calibrated	Calibrated
	240x240x15 mm (9.4x9.4x0.6 in.)	200x200x18 mm (7.9x7.9x0.7 in.)	240x240x15 mm (9.5x9.5x0.6 in.)	480x480x15 mm (18.9x18.9x0.6 in.)		480x9x15 mm (18.9x0.8x0.6 in.)	400x20x8 mm (15.8x0.8x0.7 in.)	480x9x15 mm (18.9x0.8x0.6 in.)	480x9x15 mm (18.9x0.8x0.6 in.)
	311 g (0.69 lbs.)	140 g (0.3 lbs.)	157 g (0.35 lbs.)	500 g (1.1 lbs.)		54 g (0.12 lbs.)	43 g (0.1 lbs.)	51 g (0.12 lbs.)	53 g (0.12 lbs.)

	1	4	9
	IP65	IP65	IP65
	5,4 lm/dot	18,8 lm/dot	55,3 lm/dot
	2 cd/dot	6 cd/dot	18 cd/dot
	N/A	N/A	N/A
	50–1,000 mm	60–2,000 mm	70–2,000 mm
	P3, DMX/RDM	P3, DMX/RDM	P3, DMX/RDM
	Calibrated	Calibrated	Calibrated
	28 x 23 x 11 mm (1.1 x 0.9 x 0.5 in.)	36 x 30 x 13 mm (1.5 x 1.2 x 0.6 in.)	48 x 40 x 13 mm (1.9 x 1.6 x 0.6 in.)
	N/A	N/A	N/A

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 a one-stop-shopping experience with access to all of 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 system across the globe. We have a 24-hour hotline and local specialists ready to support you in local languages. We also offer you extended peace of mind with service contracts.

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 even offer you various attractive financing options to fit your demands.

FULL PROJECT SUPPORT

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

SCALABLE SOLUTIONS

The Martin product offering fits into 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 via 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 gives you that all-important peace of mind to make the right business decisions.

Martin
by HARMAN

THANKS
FOR SHARING

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@elshan.av

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Size: length x width x height in mm and inches		Beam angle		IP rating
Weight: kilos and pounds		Number of beams		Nits
Number of universes		Effects		Candela
Playback fader		Zoom range		Pixel pitch
Playback buttons		Heat exchanger		Control
Encoders		Fluid reservoir		Calibrated
Light source type		Effect output		
Lumen output		Ready time		
Color system		Fluid consumption		

Specifications are subject to change without notice.

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About Martin Professional

As a world leader in the creation of dynamic lighting solutions for the entertainment, architectural, and commercial sectors, Martin lighting and video systems are renowned the world over. Martin also offers a range of advanced lighting controllers and media servers, as well as a complete line of smoke machines as a complement to intelligent lighting. Martin operates the industry's most complete and capable distributor network with local partners in nearly 100 countries. Founded in 1987 and based in Aarhus, Denmark, Martin is the lighting division of global infotainment and audio company HARMAN International Industries.

For more information please visit

About HARMAN

HARMAN (harman.com) designs and engineers connected products and solutions for consumers, automakers, and enterprises worldwide, including audio, visual and infotainment systems; enterprise automation solutions; and software services. With leading brands including AKG®, Harman Kardon®, Infinity®, JBL®, Lexicon®, Mark Levinson® and Revel®, HARMAN is admired by audiophiles, musicians and the entertainment venues where they perform around the world. HARMAN also is a technology and integration services leader for the Automotive, Mobile, Telecommunications and Enterprise markets. More than 25 million automobiles on the road today are equipped with HARMAN audio and infotainment systems. The Company's software solutions power billions of mobile devices and systems that are connected, integrated, personalized, adaptive and secure across all platforms, from the work and home to car and mobile. HARMAN has a workforce of approximately 25,000 people across the Americas, Europe, and Asia and reported sales of $5.9 billion during the last 12 months ended March 31, 2015. The Company's shares are traded on the New York Stock Exchange under the symbol NYSE:HAR.