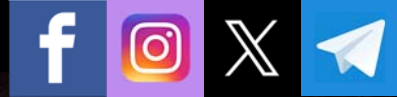


# AWL WORLD



EUROPE | MIDDLE EAST | AFRICA | AMERICAS

No.101 / JANUARY 2024

Photo © Flemming Bo Jensen



## AYRTON THROWS A LIGHT ON SUSPEKT IN COPENHAGEN

Powerful & Imaginative LDI for Robe  
CLF Poseidon Wash M for Het was Zondag in het Zuiden  
ELATION PROTEUS ODEON™ & FUZE TEATRO™  
Illuminati 3D Concept is a Winner for GLP  
CAMEO LEYA 3000 RGB  
GLP JDC2 IP



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[STARWAY.EU](https://www.starway.eu)

# Foire en Scène

The 77th show of Châlons en Champagne and its Foire en Scène festival enabled the French brand STARWAY to express its full potential with artists such as Florent PAGNY, Michel JONASZ, MIKA, Louis BERTIGNAC, JENIFER, GIMS, DADJU...

10 crazy concerts where light has become immersive with a very low carbon footprint. None of the brand's 140 spotlights consumed more than 800 watts, and the efficiency of the BARACCA with its 260-watt Led Laser source won over all the lighting designers.

ENZO, the new knife-edge spotlight, has taken its first steps and is now available for delivery.

The lighting kit comprises : 8 Floodlite 650, 5 Vega, 6 Aperta, 17 Baracca, 10 Aquila, 18 Baracca 360, 16 Daytona, 11 Enzo, 8 Lusso, 20 Modena, 8 Stormlite HD, 14 Floodlite HD. All these products were demonstrated by the STARWAY sales team, demonstrating the innovation and quality that characterize the French brand.



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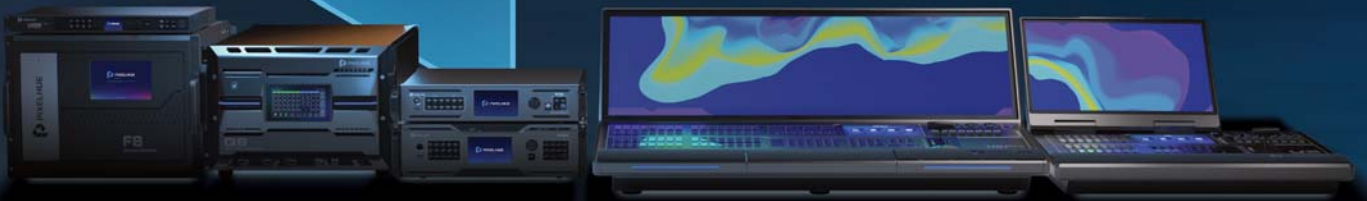
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# The AVL Team



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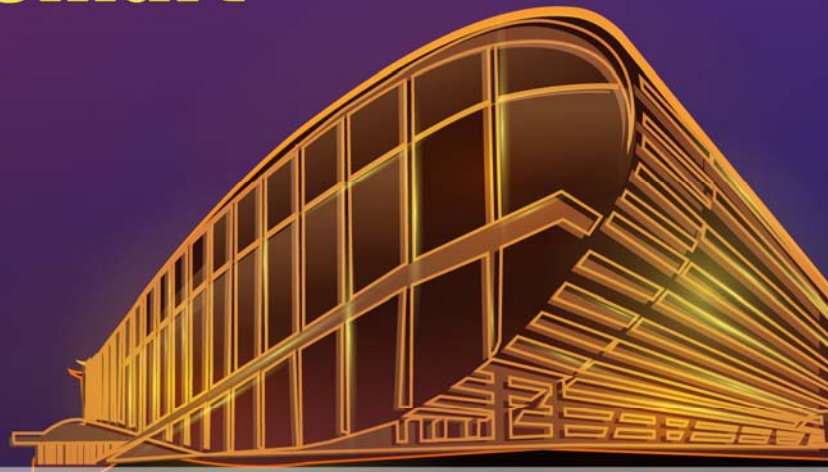
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## Ayrton Zonda 9 throws a light on Suspekt at Parken Stadium, Copenhagen

**Legendary dark and intense Danish hip hop band, Suspekt, appeared in a one-off date at Copenhagen's 47,000 capacity National Parken Stadium in September. Suspekt is renowned for playing with cool lighting effects and Ayrton was delighted that its Zonda 9 fixtures were chosen for the dramatic lighting system that included 168 Zonda 9 Wash and Zonda 9 FX fixtures.**

Zonda 9 Wash is the first luminaire in a new family of Ayrton products devised for stage lighting, equipped with a high-performance 40W LED source with RGB+W additive colour synthesis. The lighting was supplied by VIGSØ, Denmark, and the striking lighting and stage design was provided by Johnny Thinggaard of CMY.

Thinggaard elaborated on his choice of lighting: "The concert was a one-day event and the band's biggest show to date. I chose to use the Zonda 9 Wash because of its large light surface - I really like the way that the lamp provides such a great visual fill for this

type of show. In fact, the entire show was based on the Wash style. Not a single gobo. For me, it is about creating space and emotions - and since this is a hip-hop band, I didn't think profile lamps would fit



Zonda 9 FX



Photo © 4K Projects



the style. I also chose Zonda 9 as I needed a lamp that could light from a height of 20m all the way down to the floor. There is a lot of light in the Zonda 9 and it mixes colours really nicely." The strong and colourful design for the show and the rapping, hard-hitting style of the band required some strong, punchy lighting.

Arraying the Zonda 9 Washes in 10 pods of 4 x 3 units, plus a row of 48 more on the floor upstage, Thinggaard was not disappointed. "I think in general I am most surprised by how powerful the light output is from Zonda 9. VIGSØ introduced me to the lamps in the warehouse where it is always difficult to see how much light there really is. Seen in relation to the amount of video screen, the fixtures did a great job and performed perfectly."

Christian Vigsø, CEO of VIGSØ added, "We had a total of 168 pieces of Zonda 9 with a mix of Wash and FX fixtures and, throughout the complete production, we didn't have to change any fixtures. In addition, we had a request from the production to make the DMX profile for both Zonda 9 Wash and Zonda 9 FX the same. We asked Ayrton to do this and were very impressed that they could present us with a solution in just two days."

Zonda 9 Wash



[www.ayrton.eu](http://www.ayrton.eu)

[www.avltimes.com](http://www.avltimes.com)



## A powerful & imaginative LDI for Robe

Robe enjoyed the buoyance of a busy year in North America at the **2023 LDI Conference and Tradeshow inside the new West Hall at Las Vegas Convention Center.**

### The Action

The Czech moving light and LED manufacturer capitalized on the confidence and positivity of the market, as well as the strategic importance of the United States, by launching three exciting and innovative products, while presenting its new spectacular live show “The Power of Imagination”. The show itself won the **2023 LDI Award for ‘Best Product Display’**. The Robe debuting products at LDI included the iT12 Profile™, the T32 Cyc™, and two new variants of the cool and successful PATT series of scenic illumination tools, the HolyPATT™ and the MolyPATT™, all of which attracted plenty of interest. Also showing at a USA expo for the first time were a number of recently released products launched throughout the year. These included Robe’s new iSeries of IP-rated and robustly weatherized moving lights – the

incredible iFORTE® LTX, currently the most powerful LED moving head on the market, together with iESPRITE®, iPAINTE®, iTetra2™ and iBeam 350™ luminaires – all of which were incorporated in the 9-minute high energy production show. The Robe North American team – recently expanded with the acquisition of lighting and media control manufacturer Avolites – were joined by an international team from Robe lighting s.r.o. international including CEO Josef Valchar and International sales director Ingo Dombrowski – underlining the importance of the market and the expo.



Photo © Nathan Wan

Avolites – now ‘A Robe Business’ – looking forward to a new era of control solutions development ahead – were on an adjacent stand



Photo © Pavel Němec

benefiting from the proximity of being next to Robe including the high footfall. Completing the ‘Robe collection of businesses’ was architectural LED brand Anolis, which has been exceedingly successful across this sector and the world of built environments, as well as crossover disciplines like archtainment.

### “The Power of Imagination”

This slick, all-action extravaganza with three dancers including an aerialist was reprised for LDI where it tapped into the gregarious mood by bringing a truly Vegas vibe to stand 911A. Using around 200 Robe fixtures, the 4-part show was conceived, storyboarded, designed, and produced to highlight the newest



Photo © Louise Stickland

products in a real-life scenario by Robe's in-house creative team. Nathan Wan and Andy Webb worked closely with Jordan Tinniswood, Josh Williams,

The performance illustrated how all of the Robe products could work together, complete with flames, confetti, smoke,

and bespoke video content, all ramping up the drama, "The Power of Imagination" thrilled audiences, running throughout the expo day.

All lights were programmed by and run to timecode via an Avolites flagship D9 console.

### The Vibes

The Robe team interacted with a lively international mix of visitors throughout the show. In addition to those from all over America, many entertainment professionals came from Mexico and other Latam countries, emphasizing the close relationships, geographical and commercial crossovers that exist in our industry, and with the ever-popular and vibrant Latin market. Others came from as far as Asia, the Middle East, the Far East and Australasia, with numerous Europeans all boosting the appeal of the show as a cosmopolitan networking hub, underlining the global nature and reach of the industry.

Robe CEO Josef Valchar concluded, "We experienced another great LDI which is why we decided to launch important products here, and also reinforce the hard work and success of our operation in the USA, especially over the last year, as we look forward to a busy and inspiring 2024."



Photo © Pavel Němec

[www.robe.cz](http://www.robe.cz)



## STARWAY has announced the appointment of Melomani as its exclusive distributor for Turkey



**STARWAY has announced the appointment of Melomani as its exclusive distributor for Turkey. Melomani is a leading professional audio and lighting distributor in Turkey.**

This alliance offers to the Turkish entertainment industry innovative and strong lighting solutions. "This is a fantastic opportunity for us to work with a solid and committed team having the best experience and networks in this market" says Karima Djellal, export manager. The seminary organized by Melomani on November 7th and 8th with over 400 customers was a chance for the brand to be officially launched, thanks to presentations, demos and concerts.

"We're happy to start this new collaboration with Starway, a company sharing the same values as us : technical knowledge & customer service" adds Hasan Dundar CEO of the company.

[www.star-way.com](http://www.star-way.com)



## CLF Poseidon Wash M deployed at “Het was Zondag in het Zuiden”

Poseidon Wash M moving heads from CLF Lighting can currently be spotted among the trees in Tegelen, The Netherlands. These fixtures are for the vibrant performance of the musical “Het was Zondag in het Zuiden” taking place at Openluchttheater De DOOLHOF.

Because “rain or shine, the show must go on”, thus, all lighting equipment must endure the harshest weather conditions, giving the unpredictable weather in The Netherlands. Fortunately, the Poseidon Wash M boasts an IP 65 rating, ensuring its resilience against the widest range of weather conditions.



Photo © DEMO Productions  
Photo © Bjorn Frins, Roy Beusker

[www.clf-lighting.com](http://www.clf-lighting.com)



## Leoland Space opens in Lviv Ukraine with Robe Lighting installation

**Some great news from war-torn Ukraine comes from Leoland, a 300,000 square meter state-of-the-art sports, educational entertainment & leisure complex for the whole family in Lviv, in the west of the country, which has just opened a new multipurpose conference concert space.**

The room features 270-degree projections and is lit with Robe products including 8 x VIVA CMYs to cover the stage, together with 26 x LEDWash 600+s and 8 x ParFect 150s that are positioned around the ceiling, all delivered by one of Robe's Ukrainian distributors, Sound House. The lights were all chosen for their expedient size, flexibility, and power. The height to the ceiling is 5.7 metres, so physically smaller fixtures were another consideration, and of course, they had to be bright and intense to fill the space and to dovetail in with the spectacular video projections for which Sound House worked closely with video specialist Front Picture, who supplied a bespoke projection control system.

Sound House created a full technical design – audio, lighting, and AV – package for this new multipurpose room and proposed it to their client after taking their brief, explained CEO Andrey Garkaviy. They then won the contract to supply and install all of it.

The stipulations included that the room must be able to stage anything from a medium size conference plenary session or a product launch to a similar standing or seated live performance / entertainment show with band, dance group or other artists.



left to right Alexey Konichenko (Sound House chief of project department), Andrii Garkaviy (CEO of Sound House), Dyachkin Volodymyr (customer's technical service), Alexander Yuvchenko (field engineer)

Photo © Louise Stickland



Flexibility in every element was a key as well as value for money, so the proposed design contained a medium to high level of specification. In Ukraine, the company / team supplying the winning design will regularly get the chance to also supply the kit, which is why many of the sales and distribution companies there will also have a projects division

“We try to put ourselves in the client’s shoes when building a spec,” noted Andrey, adding that the same thought process often informs the choice of brand to take on as a distributor. “I completely believe in Robe as a group of individuals and as a brand! They are truly innovative and consistent across all their product ranges, and the company understands the need for building robust, high quality multipurpose kit that lasts a long time and does several things very well! So, the relationship comes first and then the technology!”

Once the war started in February 2022, the multipurpose venue was put on hold, but after a few months the client decided to reactivate it, and to no-one’s surprise, a degree of value engineering was required. “We just took this in our stride at this stage and given everything else going on!” commented Andrey with a wry smile. Those left at Sound House – several crew and staff have joined the ZSU (Ukrainian Armed Forces) while others have found work abroad – “were just ecstatic that the project was able to continue – you can imagine!”



LEDWash 600+



Photo © Leoland

Ukrainian singer Mila Nitich

However, this also wasn’t the biggest challenge for Sound House by that time! On March 11th, 2022, 2 weeks after the start of the war, two Kalibr cruise missiles ripped into their warehouse in Dnipro, completely destroying the building and everything in it including the Robe ParFacts and VIVA CMYs, a bunch of audio and AV kit which had already arrived in readiness for the installation. Luckily the LEDWash 600+s had not yet arrived, and as soon as the invasion began, Andrey asked the Robe factory to leave everything not yet delivered safe in the Czech Republic. When the project cautiously re started

in mid-2023 he had to re-order all the kit that had been destroyed in the missile strike.

The installation work was completed in August and September and the new room hosted its first events at the end of September. The Sound House team has already installed additional cabling and control infrastructure to expand all the systems – lighting, sound, and multimedia – in the future, which will include some more moving head luminaires.

[www.robe.cz](http://www.robe.cz)



## Elation LDI trade show and exclusive IYKYK event a resounding success

**Not only was Elation busy at a hectic booth each day at the LDI trade show in Las Vegas December 3-5, the Elation team hosted a pair of invitation-only IYKYK events for lighting professionals that proved just as popular.**

“That was one of the busiest trade shows I’ve experienced in quite some time!” enthused Elation Global Vice President of Sales & Marketing, Eric Loader. “Our booth was consistently packed and our new products were very well received, especially the new Proteus series fixtures and the new fanless Fuze Teatro. We also surprised

PROTEUS ODEON™



some people by showing the first fixture in our new Sol line of versatile blinder effects and new Pulse

line of strobe bars and the feedback was outstanding. We had an overwhelming response to our IYKYK events which attracted hundreds of professionals across the lighting community and surpassed all our expectations so overall the show was a resounding success.”

The IYKYK events (an acronym for If You Know You Know), held in the Rose Ballroom at Resorts World December 3 and 4, provided a sneak peek of what lighting pros can expect from the Elation portfolio in 2024 with cutting-edge technology products across several upcoming lines on hand for initial feedback and demo.

Elation's Proteus, Fuze, and KL lines saw premier product launches at LDI, including the Proteus Hybrid MAX, a next-gen hybrid fixture, the Proteus Odeon with a variable CRI LED engine, and the Proteus Radius, a high-intensity Beam FX fixture.

Theatre professionals were drawn to the Fuze Teatro, a fanless framing fixture for silent operation, while the KL CYC cyclorama/set/wall wash garnered steady customer interest.

FUZE TEATRO™



Two new series of versatile Par color changers, the Six+ Par, an upgrade of the industry favorite SixPar; and the Limelight Par, a full-color mixing wash

luminaire, also proved popular. The first fixtures in a new Sol line of versatile blinder effects and Pulse line of new strobe lights also debuted.

Obsidian Control Systems continued to gain traction as designers, programmers and operators all made their way to the Obsidian booth to check out the brand's intuitive line of NX consoles, as well as a full line of NETRON data distribution products. Obsidian also gives a shout out to Parker Buckley and Ashton D'Avanzo, who secured an LDI Battle of the Busk Jaw Dropper Award using an Obsidian NX4 console.

[www.elationlighting.com](http://www.elationlighting.com)



## Ayrton Cobra lights up the Marrageddon Festival

**Marrageddon, the hugely successful first hip hop festival from King of Rap, Marracash, involved two massive concerts in the two cities that are symbolic of the rapper. Marrageddon gathered no less than 84,000 people at the Hippodrome La Maura in Milan and more than 55,000 at the Hippodrome di Agnano in Naples.**

Lighting designer Giorgio De Cassan of Ombra Design, who was entrusted by the rapper with the entire creative direction of his Italian tour, lit this revolutionary event. The LD opted for 40 Ayrton Cobra laser-sourced fixtures, supplied by Mister X Service.

“Ayrton was chosen for the quality and reliability of its lights. This is by no means the first time I have used Ayrton, and I take every opportunity I can to include fixtures from this brand in my designs. We chose to use Cobras for their highly collimated beam, which helped me to reach even the furthest sectors of the open race courses without losing the sharpness of the beam. Thanks to their IP65 protection rating, it was possible to position them on the stage wings outside the cover of the roof and they worked perfectly despite the storm that hit us in Milan.

“With Lorenzo De Pascalis, the project's show designer, we opted for a classic festival design but with very aggressive trims on the main trusses, which also allowed the lights to play a leading role without being overpowered by the 1000sqm LED wall. In this way the LDs of the artists prior to the headliner could easily adapt their show to the rig, while for the main act we were able to make use of 18 variable speed motors to break up the design and achieve particular looks. “The Cobras were instrumental in widening the lighting design beyond the confines of the roof space. In fact, it was necessary to adapt the width of the lighting design to the amount of people and the colossal size of the venues. Thanks to the high power of the Cobras' laser source and their high degree of weather protection, it was possible to have motorised effect lights in those locations that were completely exposed to the elements.

“There is no moving head with which you can achieve a cleaner look than with Cobra. This was the eighth project where I had the opportunity to work with this unique machine and I will definitely use it again. One goal we have set ourselves for the next projects is to get enough Cobras to use it as the only



Creative and Show Designer: Lorenzo De Pascalis  
 Project Manager: Giulia De Paoli  
 Art Director: Emanuele Bortoluzzi  
 Light Designer: Giorgio De Cassan  
 Creative Producer: Giovanni Greco  
 Technical Director: Giacomo Narduzzo  
 Video Programmer & Operator: Andrea Voglino

Photo © Andrea Bianchera

beam fixture in the rig. As far as programming is concerned, they are extremely versatile and I find the fixture profiles really well made. Personally, I find this product very reliable and, from memory, don't remember ever having to change one because of problems. In Milan, we even encountered a big thunderstorm with hail that did not disturb the Cobras in the slightest.”

[www.ayrton.eu](http://www.ayrton.eu)

[www.molpass.it](http://www.molpass.it)



## Deal for Robe ESPRITES at Atlantic Studios in Cape Town

Atlantic Studios, Cape Town, South Africa, is a cutting-edge multi-stage film and television production facility and a bustling hub of creative activity serving the Western Cape and far beyond. One of its current productions (produced by HBC Broadcasting Solutions) is the South African edition of Deal or No Deal (DoND), and Lighting designer Daniel Louw is using some brand-new Robe ESPRITES which were purchased by HBC for this show and delivered by Robe's South African distributor, DWR.

Dan is a freelance lighting designer / director and has worked on several projects at the studios which also has other Robe moving lights – Pointes, miniPointes, LEDBeam 100s and ParFacts. When he created the original lighting design and specification for Deal or No Deal, he wanted some moving lights to add dynamics and movement to the overall pictures and shots.

Dan wanted a light that was versatile, with a good CRI, a great selection of CT whites and that was available at short notice as the investment was green

lighted with only weeks to spare before shooting commenced! Luckily, DWR had some ESPRITES in stock, the deal was done, and the units were delivered to Cape Town, where Dan, series director Geoff Butler and producers Paul Venter & Jaco Loubser, are delighted with the results. The four ESPRITES are all positioned on the studio floor where they can be easily accessed and moved to new positions as needed. They are used for beam work, eye candy and for cool back-of-camera effects and gap filling as well as to create interest and movement and help to build the tension at appropriate times.

They are the only moving lights on the rig and Dan is delighted with the results. "We knew we would be shooting at high light levels generally, so I wanted something that could punch through for the cameras which they do brilliantly! They are consistent, the shutters are accurate, the colours from the LED engine are excellent and they are a robust and sturdy fixture."

In addition to the high light levels from the 48 profile fixtures on the overhead rig used for key and back lighting,



DWR's Johnny Scholtz on the left with LD Daniel Louw

Michael Gill's slick modern set contains a lot of integral LED, making the whole environment even brighter! Dan adds that the ESPRITES really "hold their own" in this context and will be great for other productions once DoND wraps up! "They are a solid overall asset," he concluded. He is running the lights using a grandMA3 console.

[www.robe.cz](http://www.robe.cz)

[www.dwrdistribution.co.za](http://www.dwrdistribution.co.za)

Photo © Louise Stickland

# Adam Hall Group appoints Zirbo Zambia as exclusive distributor for LD Systems and Gravity in Zambia

The Adam Hall Group is further expanding its international sales network. With Zirbo Zambia, the event technology provider headquartered in Neu-Anspach, Hesse, has gained an experienced sales partner in Zambia. Zirbo Zambia is one of the largest AV and event technology providers in Zambia and is now the exclusive distributor for solutions from the Adam Hall Group brands LD Systems and Gravity. Zirbo Zambia's long-standing success is based on three service pillars: Consultancy and planning, rental and installation. Founded in 2004 by Italian pro audio veteran Alessandro Borzi and based in the Zambian capital Lusaka, the company regularly works for government institutions, international artists, places of worship and local events and also offers its customers its own AV studio for extended content production. "We are very pleased to be able to represent two strong brands exclusively in Zambia with LD Systems and Gravity," comments Alessandro Borzi, founder and Managing Director of Zirbo Zambia. "Zambia is a comparatively young and dynamic country with numerous events and lively construction activity. We see a lot of potential here for the solutions from LD Systems and Gravity." Alessio Foti, Global Business Development Manager of the Adam Hall Group, adds: "Zirbo Zambia impressed us with its extensive experience and established company and customer structure. We also see great opportunities for the African market and are delighted to have found the perfect partner for the Adam Hall Group and its LD Systems and Gravity brands in Alessandro Borzi and his team."



[www.adamhall.com](http://www.adamhall.com)

[www.zirbozambia.com](http://www.zirbozambia.com)

## Norwood Productions expand with Absen NT



Marlene Riley from DWR with Chris Norwood

The saying "achieving overnight success after years of hard work" perfectly summarizes the journey of Chris Norwood, the visionary behind Norwood Productions, a Johannesburg-based technical supplier. Over the years, he has poured his time, sweat, and unwavering determination into his endeavours and seeing his recent procurement of Absen NT2.9 LED panels via DWR Distribution is heartwarming. Furthermore, he has put in an order for the next Absen batch which will double his stock! Having enjoyed success with their existing Absen 2.9mm panels, it was an easy decision for Norwood Productions to invest in the NT2.9 range. DWR secured a large shipment of these units, further enabling investors to subhire and have access to supplementary panels as required. The Absen LED NT2.9 panels offer visual excellence, adaptability, and reliability. There is also peace of mind knowing that the DWR team, including individuals like Bruce Riley and Dylan Jones, are a phone call away when it comes to advice, repairs or technical support. "There's an immense demand in the market for LED," Chris Norwood shared. "These panels will enable us to expand our operations and serve events held in more sizable venues like convention centres, where we could host audiences ranging between 500 to 1 000 people." Marlene Riley of DWR Distribution is typically Chris's point of contact whenever there is a need for new equipment. "Engaging with Chris is always a delightful experience," Marlene confirms. "Since 2018, we've observed his enthusiasm and resolute approach in our industry. Thank you Chris once again."

[dwrdistribution.co.za](http://dwrdistribution.co.za)



## Fresh Entertainment: Gibraltar's premier AV company chooses Elation lighting

**Fresh Entertainment, Gibraltar's sole professional audiovisual company, stands at the forefront of the entertainment and installation industry in this small British territory. With an impressive track record dating back to 2005, Fresh Entertainment has become synonymous with high quality events and cutting-edge technology, a reputation further enhanced through an enduring collaboration with Elation lighting. Fresh Entertainment CEO Jonathan Collado has turned to Elation fixtures since 2012 to elevate a diverse range of projects in Gibraltar, from conferences to major music festivals.**

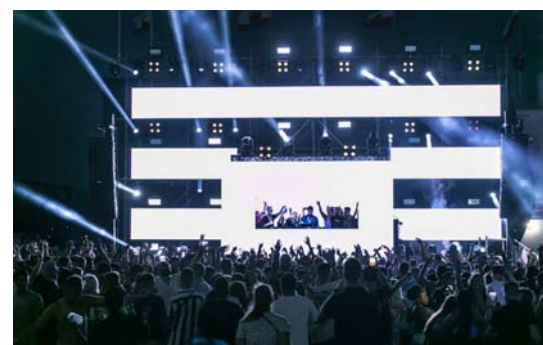
Despite the challenges posed by the Covid pandemic, Fresh Entertainment successfully maintained its staff and used the time to lay the groundwork for new festivals. Identifying an opportunity in the local market, Jonathan, a former DJ, launched the Que Pasa Festival in 2019. The festival marked a significant milestone as the

first European EDM music festival to make a post-pandemic return in 2021, attracting attendees from Europe and beyond. Held annually in July, and with a Christmas edition added to the lineup, Jonathan emphasizes that Elation lighting has been integral to the festival's success since its inception.

"We've chosen to use Elation on all our festivals and many of our other events and installations," he stated, referencing the Elation moving heads, SixPar, SixBar, DTW Blinder and Protron lights Fresh Entertainment holds in inventory. "The products are professional standard and really stand the test of time. As an example, we have had SixPar 300 IP fixtures working at the Moorish Castle for nearly ten years and have had very few issues over the years. I think that that says a lot about the brand."

In addition to Que Pasa, Fresh Entertainment introduced the Made in

Gibraltar Festival in 2021, showcasing local DJ talent, and The Baneleros Entertainment in 2023, expanding into band concerts. The 2023 edition of Made in Gibraltar, held September 2, featured 24 DJs with cutting-edge visuals, including Elation lighting effects, skilfully orchestrated by Fresh Entertainment. Uniquely centered around Gibraltar's own DJ talent, Jonathan says that every single DJ in Gibraltar gets the opportunity to showcase their talent and music on a proper stage with professional production, including modern lighting effects.





The Banderolos Entertainment made a breathtaking debut July 28 in Gibraltar and was a monumental success. The show featured the Gipsy Kings, who staged their fiery rumba flamenco show beneath an Elation lighting rig. Besides handling lighting, audio, video and staging for the aforementioned events, Fresh Entertainment organizes and promotes them, all managed in house.

Jonathan extends his appreciation for the close collaboration with Elation and expresses his gratitude for the support he has received in bringing innovative and top-notch audio-visual experiences to Gibraltar. "I really see Elation as part of a family," he said. "I am especially grateful for the support from [Elation sales rep] Frederik Afif who has been so kind and helpful. You don't get that type of service from many other brands."

As Fresh Entertainment continues to shape Gibraltar's entertainment landscape, its continuing partnership with Elation remains a key element in delivering unforgettable experiences.

[www.elationlighting.com](http://www.elationlighting.com)

[www.elationlighting.eu](http://www.elationlighting.eu)

## grandMA3 onPC makes Grant Olivier's day!

Lighting designer Grant Olivier experienced an early Christmas as he eagerly unwrapped his new grandMA3 onPC! The lighting console was acquired from DWR Distribution's Cape Town branch, spreading smiles all around. Having worked on the grandMA2 platform for several years, Grant recently had the opportunity to operate on a grandMA3 console and there was no turning back! "I was looking for a portable touring solution that could give me flexibility for both small and larger shows," Grant shares. "The grandMA3 solution was the only solution that stood out to me, being compact, powerful and internationally recognized." Johnny Scholtz, who heads the DWR Cape Town office, shares in the excitement. "It's truly enjoyable to see someone eagerly taking delivery of new gear. Grant's enthusiasm is quite contagious, and we're optimistic that the console will serve well. Patrick Manicom and I will be readily available to provide technical support whenever needed, but we know that Grant is a natural and it should be smooth sailing." "It has been so amazing to watch Grant spread his wings in the industry," said Duncan Riley of DWR. "His youthful spirit coupled with large amounts of passion and dedication are simply amazing to witness, seeing his dedication and the quality and execution of his work just makes you feel proud of what he has achieved. Thank you Grant for your support."



[dwrdistribution.co.za](http://dwrdistribution.co.za)  
[malighting.com](http://malighting.com)

## PROLIGHTS Mosaico range turns Sondrio into a captivating Forest of Lights

Sondrio has been transformed into an enchanting Christmas landscape with a mesmerizing light show, made possible by the PROLIGHTS Mosaico range image projectors. The project, managed by the communication agency Sviluppo Creativo and the rental company Liteo Tech, turned Campello square into a captivating snowy setting with projections of the Enchanted Forest, created using the PROLIGHTS Mosaico and Mosaico L projectors. In total, 13 units of projectors were utilized, customized with Gobos and Animation Wheels, also crafted by PROLIGHTS. These versatile projectors designed for outdoor installations played a crucial role in establishing an immersive Christmas atmosphere



in the main square of Sondrio. The decision to opt for PROLIGHTS Mosaico projectors was driven by the pursuit of flexibility and quality. Daniele Licchetta, the lighting designer of the Liteo Tech team, emphasized, "What convinced us to choose the PROLIGHTS Mosaicos was the extraordinary efficiency, flexibility, and quality they offer. Equipped with cutting-edge technology, featuring remote and motorized control, multiple on-board functions, and optical zoom, the Mosaico range projectors allowed us to create a dynamic and engaging Christmas scenario."

[prolights.it](http://prolights.it)





## Ayrton Cobra lights up Baglioni's "a TUTTOCUORE" tour

A large consignment of Ayrton Cobra laser-sourced fixtures accompanied the hugely successful "a TUTTOCUORE" tour from Italian singer-songwriter and musician Claudio Baglioni, which started on Sept. 21, 2023 from the Foro Italico in Rome and continues throughout Italy until February 2024. The high-level Rock-Opera is presented in three huge spatial dimensions, extending its reach horizontally, vertically and in depth.

Illuminating this grand event is lighting designer and DOP, Ivan Pierri, with as many as 450 lighting fixtures, including 108 of the very powerful, laser sourced Ayrton Cobra supplied by Italian rental company, Agora. Cobra is a unique versatile fixture that incorporates all the waterproof features while remaining easily accessible and light weight.

"I chose Ayrton because of the excellent quality of the product. It is a versatile beam that also performs as a spot, and is very strong on colours. Plus, it is IP65, a key feature for an outdoor tour," says Pierri. "The Cobras were basically placed to frame the stage and to backlight the performers. Definitely the most valuable weapon at our disposal to create a three-dimensional setting to serve the performer on stage."



COBRA

"In terms of concept development, this is not a classic tour. There were 100 performers on stage including dancers and other artists. The challenge was to proceed in parallel with two different levels of language, theatrical and musical, trying to integrate and amalgamate them. The lighting design had to open up spaces and expand the boundaries of the stage to embrace the audience," he explains.

[www.ayrton.eu](http://www.ayrton.eu)

[www.molpass.it](http://www.molpass.it)

Photo © Ivan Pierri

## grandMA3 benefits for Two Friends at Coachella

Lighting designer Kyle Kegan of Voyage Productions enthusiastically embraced a full grandMA3 platform for lighting control whilst DJ duo Two Friends delivered two exuberant, hi-energy sets in the Sahara Tent at the 2023 Coachella Valley Music & Arts Festival staged in Indio, California. Kyle, who works with many high-profile international clients, adapted the lighting design and showfile he had created for Two Friends' recent tour to work with the Sahara Tent production lighting rig, collaborating closely with Michael Sheck who was the LD and helped program the show. Their show was based around the same cool and funky spaceship DJ booth designed by Kyle and built by Dark Moon Design for the tour, complete with over 3000 LED pixels across 24 DMX universes all running through their



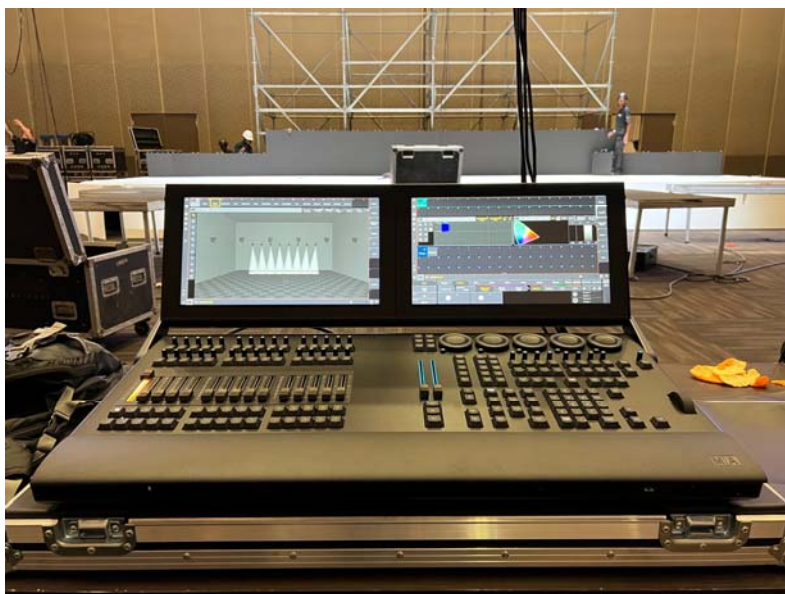
Photo © Greg Fry

grandMA3, plus some onboard practical lights. All of this was integrated with Coachella's house rig which was coincidentally and conveniently based on five concentric circular trusses in the roof, comprising a perfect overhead match for the 360-degree spaceship! The approximately 300 moving lights on the house rig were supplied by Aspect Lighting, and the house design also featured multiple LED surfaces that were fully utilized by VJ Richie Sanchez.

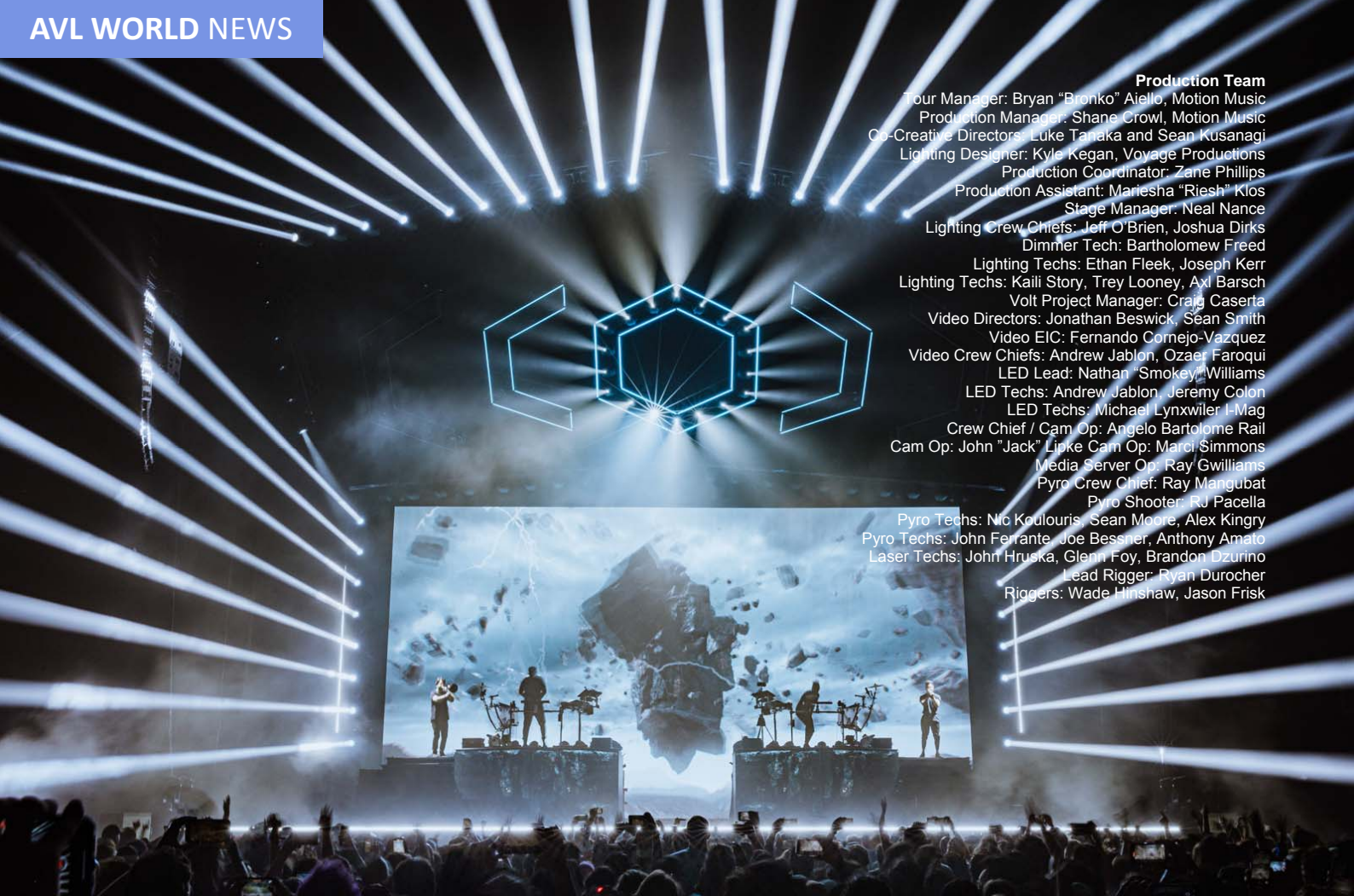
[malighting.com](http://malighting.com)

## Hirezone invests in grandMA3 compact XT console

Hirezone Audio Visual, a technical supply company situated in Durban, has acquired a grandMA3 console from DWR Distribution. They've chosen the compact XT model to flawlessly cater to their corporate event needs. Richard Gild, owner of Hirezone, is a careful thinker when it comes to making choices. He doesn't rush things; he takes his time and plans everything down to the last detail. "We were very pleased to have finally organized our finances to proceed with the purchase," he says. "Whenever there is a high profile event, there's MA. We wanted to be part of this community as well as share the reliability and the function of MA Lighting, the ultimate destination for any LD." The Hirezone team are proficient on the MA Platform and two of its members, Simon and Njabulo have completed the MA Lighting online courses to transition from grandMA2 to grandMA3. While there's always room for growth, the process was seamless. Duncan Riley, founder of DWR Distribution comments, "I think it's wonderful to see the Durban market come back to normal. Over the past three years, Durban has endured a series of formidable challenges, ranging from the impacts of COVID-19 to riots and floods. This period has been exceptionally trying, especially when compared to other regions in South Africa. We really appreciate Richard's support, especially knowing how tough this time has been and considering that ROI is a lot lower on consoles."



[dwrdistribution.co.za](http://dwrdistribution.co.za)  
[malighting.com](http://malighting.com)



**Production Team**  
 Tour Manager: Bryan "Bronko" Aiello, Motion Music  
 Production Manager: Shane Crowl, Motion Music  
 Co-Creative Directors: Luke Tanaka and Sean Kusanagi  
 Lighting Designer: Kyle Kegan, Voyage Productions  
 Production Coordinator: Zane Phillips  
 Production Assistant: Mariesha "Riesh" Klos  
 Stage Manager: Neal Nance  
 Lighting Crew Chiefs: Jeff O'Brien, Joshua Dirks  
 Dimmer Tech: Bartholomew Freed  
 Lighting Techs: Ethan Fleek, Joseph Kerr  
 Lighting Techs: Kaili Story, Trey Looney, Axl Barsch  
 Volt Project Manager: Craig Caserta  
 Video Directors: Jonathan Beswick, Sean Smith  
 Video EIC: Fernando Comejo-Vazquez  
 Video Crew Chiefs: Andrew Jablon, Ozaer Farouqi  
 LED Lead: Nathan "Smokey" Williams  
 LED Techs: Andrew Jablon, Jeremy Colon  
 LED Techs: Michael Lynxwiler I-Mag  
 Crew Chief / Cam Op: Angelo Bartolome Rail  
 Cam Op: John "Jack" Linke Cam Op: Marc Simmons  
 Media Server Op: Ray Williams  
 Pyro Crew Chief: Ray Mangubat  
 Pyro Shooter: RJ Pacella  
 Pyro Techs: Nico Koulouris, Sean Moore, Alex Kingry  
 Pyro Techs: John Ferrante, Joe Bessner, Anthony Amato  
 Laser Techs: John Hruska, Glenn Foy, Brandon Dzurino  
 Lead Rigger: Ryan Durocher  
 Riggers: Wade Hinshaw, Jason Frisk

## LD Kyle Kegan uses Elation on ODESZA's triumphant "The Last Goodbye Tour"

**Electronic dance music pioneers ODESZA launched their "The Last Goodbye Tour" to critical acclaim. Lighting design is by Kyle Kegan who complements an array of captivating backdrop visuals using a rig that includes 78 Smarty Hybrid™ and 26 Artiste Monet™ moving heads from Elation Professional.**

Kegan, who has been lighting the duo since 2017, works on the design process with creative directors Luke Tanaka and Sean Kusanagi, as well as artists Harrison Mills and Clayton Knight themselves. Programming started in 2022 and after months in pre-vis and two weeks of tech rehearsals, the first string of sold-out shows launched at Climate Pledge Arena in the duo's hometown of Seattle.

Video content is the driving visual force in the show and Kegan builds a dynamic lighting design around it, working closely with the content team.

Kegan says that lighting plays a very big role in the highly dynamic show. "Lighting becomes an extension of the visual component of the show and certainly brings a large impact from helping to tell the overall visual story to just bringing the energy of the music to life. We pair these beautiful architectural moments with intricate and detailed programming that is unique to every song within the set. We build looks around the guys on stage who are also accompanied by an 8-piece drumline, horns, and guest vocalists."

Smarty Hybrid™



The Smarty Hybrid and Artiste Monet work with a number of hybrid lighting fixtures, LED washlights and pixel battens.



Lighting vendor for "The Last Goodbye Tour" is Volt Lites of Southern California.

[www.elationlighting.com](http://www.elationlighting.com)

## Janet Jackson and zactrack on Together Again Tour

Iconic American singer, songwriter, actress, and dancer Janet Jackson has just completed her “Together Again” major North American tour with tour direction, production design and technical direction by Eric Wade from Dallas, Texas-based Crossfade Design. Eric has worked with the artist for two years, and he developed this show in collaboration with Jackson herself plus her long-term creative director, Gil Duldulao. Eric decided, together with his son Brandon who was on the road as lighting programmer & director, to implement a zactrack SMART real-time tracking system for all the follow spotting requirements. “We needed anything between 10 and 14 follow spots depending on the venue to ensure that Janet and her four primary dancers, who were integral to the show, were nicely lit and followed smoothly,” explained Eric. This key requirement led them to make the investment in zactrack. Up to 25 Trackers were utilised on the show, with 10 active at any one time as the SMART system allows. Two each were used per person with the wardrobe department sewing special Tracker pockets into the costume shoulders which neatly concealed the devices. A total of 26 moving lights were being used as zactrack fixtures by the end of the tour, including 12 x Ayrton Perseo Profiles on the downstage truss, 8 Perseo Beams on the upstage truss, and six Clay Paky B-Eye LED wash fixtures on the mid-stage ladders. The flawless zactrack follow spotting was so successful for Janet Jackson’s set, that a few shows into the tour her special guest star, rapper Ludacris, requested that the system was also deployed on his set!



[zactrack.com](http://zactrack.com)

Photo © Tony H Wade

## zactrack builds bridges in Spain

Madrid, Spain based lighting designer Felipe Ramos specified a zactrack SMART system for tracking several key lighting fixtures for a production of *The Bridges of Madison County* staged at the Gran Vía Theatre, Madrid. To achieve these impressive landscapes, video was created by Alvaro Luna and projected onto the scenery, so this required lighting to be very precise and avoid encroaching onto the projection areas, as well as consistent with the projected skies in terms of angles of incidence, colour, and intensity. Felipe knew he would need some sort of intelligent tracking for the actors as he didn't want to flood the stage with general washes and knew that ‘traditional’ follow spots angles would not work adequately. Although he had not utilised zactrack before, he believed it was an excellent solution for all these requirements. Twenty lighting fixtures were integrated into the zactrack system – a mix of LED profile, spot and wash moving lights – and these were working with 10 zactrack Trackers and 8 Anchors (Antenna) related to five actors. The Trackers were mainly concealed in the costumes. Main actress Nina had a single tag on the top of her head under her wig, deemed the safest and most practical position as she had many elaborate costume changes, and this plan worked very well. ‘zactrack wrangler’ Himar Santana, who is an expert on the system and recently used it on *Charlie and the Chocolate Factory*, came onboard to assist with the initial setup. Configuration and programming are critical for an intricate production like this where the musical is complex and the whole system must be finely tuned, from the positioning of the Trackers and Antenna to the programming of the lighting console, which takes in positional information from the Trackers along with all the other fixture parameter information which are executed as an integral part of the lighting cues.



[zactrack.com](http://zactrack.com)

Photo © Javier Naval

# Ultimo chooses Prolights for summer stadium tour

Prolights solutions lit up the stadium tour of Ultimo, a young Roman singer-songwriter and leading artist on the Italian music scene. The rental company Mister X Service made a strategic choice by relying on PROLIGHTS solutions, meticulously selecting 116 Astra Wash19PixIP units and 144 Sunblast 3000FC units to enhance the visual spectacle of the tour. The Astra Wash19PixIPs have been strategically positioned along the edge of the stage and central corridor, giving the audience an unprecedented immersive experience. The use of the Sunblast 3000FCs allowed for extraordinary lighting levels, further emphasizing Ultimo's charisma and energy on stage. The Mister X Service team was satisfied to work with PROLIGHTS solutions, praising their performance and reliability. "The Astra Wash19PixIPs are lightweight, high-performance IP products, ideal for mobile installations like ours. The Sunblast 3000FCs offer incredible light levels, perfect for installations in large areas such as, in our case, stadiums. In a nutshell, the PROLIGHTS products were the perfect choice for Ultimo's stadium tour", they stated.



[prolights.it](http://prolights.it)

## PROLIGHTS illuminates the Ricky Martin Symphonic concert

PROLIGHTS fixtures lit up Skënderbej Square in Tirana, setting the stage for the Ricky Martin Symphonic concert. This performance featured the renowned Puerto Rican singer alongside the talented musicians of the Albanian National Opera. PROLIGHTS local distributor, ASLV Albania, supplied the sound and light system contributing to the success of the show. Thanks to the combination of cutting-edge lighting solutions and pyrotechnic equipment, the stage execution was treated in every detail by the event company Kuadr Events. ASLV Albania made an exceptional lighting ensemble, comprising approximately 307 PROLIGHTS luminaires. This impressive array included the PanoramaIP Spot, PanoramaIP WBX, Stark 1000, Razor 440, Sunrise 2IP, LumiPar 12IP, LumiPix 16H, and Lumipix 15IP. The PROLIGHTS lighting solutions played a pivotal role in shaping the concert into an immersive visual experience. Their state-of-the-art technology and versatility seamlessly synchronized with Ricky Martin's performance. "The show was a terrific success," declared the ASLV Albania team. "We are immensely proud to have contributed to this extraordinary event. Once again, PROLIGHTS fixtures proved to be the ideal choice, elevating the concert to new visual heights."



[prolights.it](http://prolights.it)



## Robe is celebrating 10 years of Sunrise

**Popular trance festival Sunrise celebrated its 10th anniversary in style with more stages, artists, and production values at its beautiful waterside site of De Lilse Bergen near Lille, Belgium. Upping the ante on lighting was a brief that lighting designers Kristof Blancquaert and Mattijs van Looy Kristof of design studio KB Lighting were happy to deliver ... lighting all six stages with the help of some Robe moving lights.**

As a freelance LD, Kristof has been involved with lighting Sunrise for some time. He designed a high impact rig for this year's Main stage which included 14 x Robe MegaPointes, 18 x Spider LED wash beams, six T1 Profiles, 20 x T2 Profiles, 10 x Tetra2 moving LED battens together with blinders, strobes, and deco lights.

Eye-catching décor was designed by Roxxi, and the main stage video elements were also integrated with the scenography.

Kristof's objective was to create cool and atmospheric lighting for the lively mix of DJs and live acts appearing here, for which he chose this combination of spots, washes, and multifunctional lighting fixtures.

"We needed versatile lights that were really fast, tough – as they routinely get used extremely hard – and that could give us lots of creative potential and different looks," explained Kristof, adding, "As always, the challenge with electronic music shows is to keep the energy pumping and ensure you're not repeating yourself!"

Lighting this type of environment takes plenty of imagination and some intensive programming, and all these

Robe fixtures give multiple choices. A lot of the action is also happening in the daylight hours, so lights also needed to be able to make a difference then, stepping up a few levels as darkness fell and craziness ramped up!

The MegaPointes were used as beams and effects. MegaPointe is arguably the industry's favourite light for achieving this goal, and they were positioned on the sides of the centre section of the stage above the set arches.

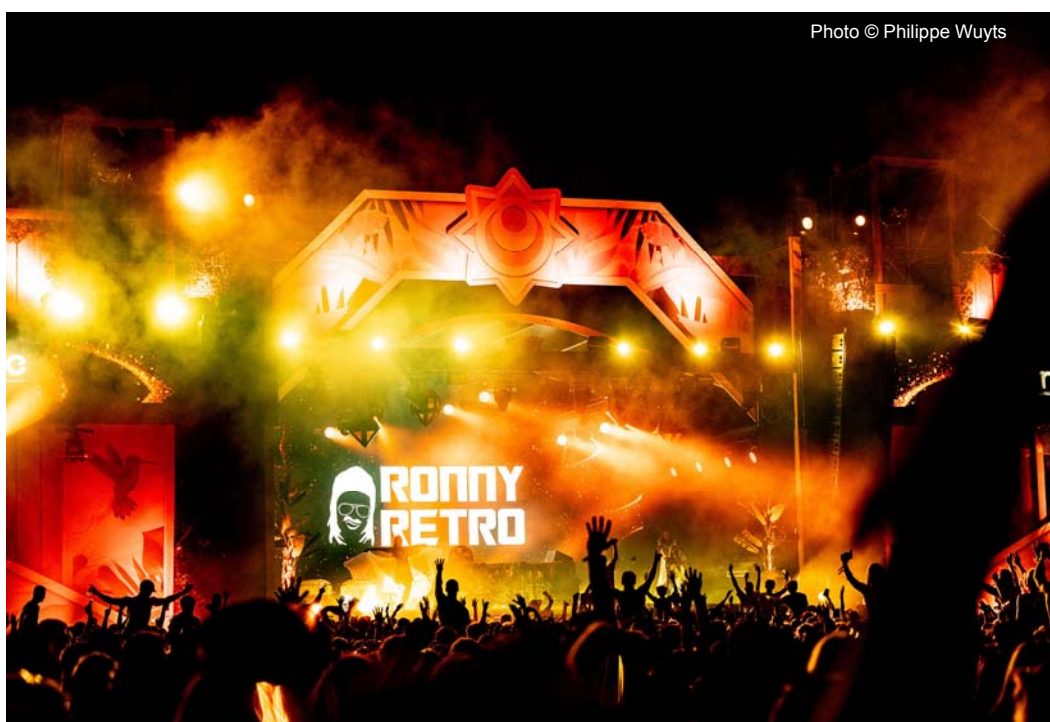


Photo © Philippe Wuyts



The T1 and T2 Profiles were used for key light. While not so much key'ing is needed for a single DJ set and especially for trance DJs who often prefer to operate in the shadows, these lights were also used as fillers and to illuminate specific areas of the stage and set. Kristof appreciates the power of the colour mixing systems in both T-series luminaires and especially of the T2 Profiles, which were rigged along the stage wing trusses flanking the central

stage section. They helped accentuate the width and scale of the stage area.



T2 Profile™

All the lights were used for flying out into the 10,000-audience arena and connecting them with the music action.

The Spiiders were rigged along the top of the band stage – centre section – and the Tetra2s were there as well, upstage on the deck. Kristof notes that these two fixture types are a great complement to one another in terms of colours and pixel effects.

Kristof has been using Robe products for many years and specifies the brand frequently for all his dance music projects. "They are bright, dynamic and don't break, and are among my favourite brands for this type of work."

Main Stage lighting was operated by Kevin Cornelis using a grandMA3 console. In addition to keeping everything looking fresh and different between the artists, finding the right balance between lighting and video is always another important task for the production lighting design.

The Hardstyle stage also featured Robe movers with 24 x Pointes plus strobes, blinders, and deco lights, with the 24 Pointes distributed over five towers. Structures were designed by Robin Pelckmans and the stage had a steam punk vibe! Lighting was operated by Niels Baten using a ChamSys console.

The Dome stage was a tented venue with a similar technical set up to Hardstyle, again featuring 24 x Pointes for the moving lights, operated by Yannick Steves using a grandMA3.

The three smaller stages all had Robe LEDBeam 150s on their lighting rigs, their compact size, intensity and speed ideal for this application, "A great zoom, good punch, excellent colour mixing, plus you can use them anywhere!" concluded Kristof.

All lighting kit for the festival stages was supplied by leading Belgian lighting company, Lust for Live.

[www.robe.cz](http://www.robe.cz)

## Robert Juliat Dalis 860 sparkles for “Magnifying the Beauty” Cartier show

“Magnifying the Beauty”; A Cartier Show was held at the Salone dei Cinquecento in the Palazzo Vecchio in Florence. Lighting designer, Pasquale Mari, assisted by Gianni Bertoli and programmer Mattia Carli, was responsible for lighting the evening’s events, set within the historic confines of the Salone dei Cinquecento (‘Hall of the Five Hundred’) amid the statues and paintings of Italy’s largest public hall. Mari chose to illuminate the statues and highlight the grand architectural elements of the room using 40 award-winning Robert Juliat Dalis 860 cyclorama lights which he floor-mounted just 1m away from the painted walls and sublime statues, transforming them into a beautiful backdrop that befitted the show. “I chose the Dalis 860 fixtures because of the purity of their whites,” he says, “and for their brightness and superb optics. They also have the capacity to mix colours perfectly in such a short throw distance. These qualities gave me all the colour palette and functionality I needed to enhance the art and architecture as the perfect backdrop for this special evening.” Robert Juliat is distributed exclusively in Italy by RM Multimedia:

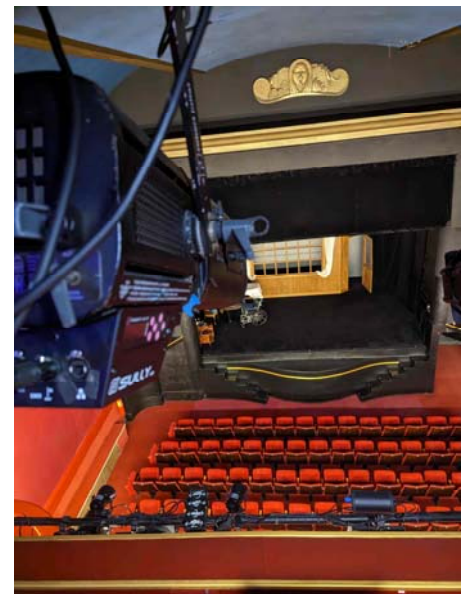


Photo © Luca Parisse, Carlotta Orioli and Stephane Ait

[rmmultimedia.it](http://rmmultimedia.it)  
[robertjuliat.com](http://robertjuliat.com)

## The Théâtre du Splendid in Paris is equipped with Robert Juliat Sully

The Théâtre du Splendid, an emblematic Parisian venue known for its rich artistic past, has chosen to convert its fleet of Robert Juliat 600SX tungsten profile fixtures to LED using Robert Juliat Sully LED modules, to comply with the fast-approaching regulatory requirements for energy transition. With a capacity of 300 seats and an eclectic program, the Théâtre du Splendid is well served with Robert Juliat equipment. This includes a set of eight Robert Juliat 600SX profiles rigged across the front-of-house and over stage, which were recently converted to LED using the Sully LED 115W module in warm white. The LED source with its colour temperature of 3000K and 98 CRI is perfect for the Théâtre du Splendid. "It's a cost-effective, long-lasting solution that maintains the level of technical excellence expected of a profile," explains Thomas Rouxel, the Théâtre’s technical director and a fervent fan of Robert Juliat fixtures. "The assembly of the Sully modules to convert our 600SX tungsten profiles was quick and easy, and child's play. "We also replaced the existing double condenser lens in our profiles with one specially treated for LEDs, on the advice of So What & Co, the Robert Juliat distributor we worked with on this conversion project.



[robertjuliat.com](http://robertjuliat.com)

Photo © Thomas Rouxel, Théâtre du Splendid



## Robe fixtures plays key roles in James the Musical

James the Musical is a new Belgian live broadcast concept staged at the NT Theatre in Ghent, Belgium-based creative studio Painting with Light was asked to design lighting and video, and he chose 42 x Robe T2 Profiles to provide the essential key lighting and specials for the shows. Also on the rig were 38 x Robe MegaPointes, 20 x Spiiders and 62 x LEDBeam 150, all supplied by Phlippo Productions who provided the show's technical production and crew utilising equipment from Rent-All. For key lighting, Luc needed a powerful, consistent, and reliable luminaire, so a shootout was organised ahead of the first series, and the T2 chosen as a result. All 40 scenes across the first and second series had to be reproduced in the same space which also had some impressive digital scenery presented via a 12-meter-wide by 7-metre-high upstage LED 3.9mm screen and two sets of LED legs 1.5m wide, and 4 and 5 meters high respectively. This was augmented with numerous and often substantial scenic pieces and props. Creating and lighting all these scenes was an intense process needing superlative teamwork by Luc and his FOH crew, who paid much attention to detail during some long days over the month for which each series ran. Luc was joined on the creative team by Painting with Lights' Katleen Selleslagh, who coordinated all the video programming on a disguise GX2C media server using content created by Bart Tauwenberg & Aitor Biedma. Tibo Spiessens was the series lighting operator using a grandMA3 light with an expansion wing.



[www.robe.cz](http://www.robe.cz)

Photo © Thomas Geuens

## This is Why Robe shines bright for Paramore tour

Popular rock band Paramore are engaged in a world tour supporting their acclaimed sixth studio album, This is Why. The live show features an eye-catching and interesting stage and lighting production design crafted by Sooner Routhier of Sooner Rae Creative and Trevor Ahlstrand of Ahlstrand Productions. The lighting rig includes 67 x Robe ESPRITE moving lights, 3 x Robe BMFL FollowSpots and six BMFL FollowSpot LTs working on a 3-way RoboSpot system, plus six iFORTES. Associate LD and lighting director on the road is Chad Peters, enjoying his 16th year with Paramore and also working with Sooner and Trevor for the first time. Lighting programmers Chris Smith, Kyle Lovan, Nikita Jakovlev and Bobby Grey worked closely with video programmer Ciara Hegli, and live video director, Adam Peck. Sooner explained that she and Trevor started with an overall set / production concept for the show, and once that had evolved to a certain point, started layering lighting over the top. They leaned on Chad with his long-term band knowledge and familiarity to ensure that they were meeting the requirements in terms of cueing, with Chad essentially taking on the role of "band whisperer" or "Paramoreologist", which Sooner confirms was "a great sounding board for the likes and dislikes" as well as having access to an encyclopedic knowledge relating to which gags had been done before! Lighting equipment for the North American leg of the tour was supplied by LMG Touring.



[www.robe.cz](http://www.robe.cz)

Photo © Todd Moffses



## GLP impression X5 IP Bars spice up Wizkid's Tottenham Hotspur Stadium show

**When Entec Sound & Light was asked to provide technical services for Afrobeats legend Wizkid at Tottenham Hotspur Stadium, it found itself making one of the first deployments of the new weatherproof impression X5 IP Bar from GLP in a concert setting. The Nigerian star became the first African artist to headline a concert at London's largest club stadium. But it was his LD, Shepherd Lowrey, who had specified GLP battens.**

Expecting to see the older impression X4 Bar 20s, he discovered Entec had gone a step further and lined up the next-generation impression X5 IP Bars: "What a pleasant surprise when I arrived to a rig full of X5 IP Bars... like stomping the gas pedal of a Porsche 911!" Referring to it as "the spice", he adds: "It provides that little sizzle of excitement." Entec project manager Patch Cleaver had been confident he could source these from dry hire giants

Impact Production Services (IPS). Taking up the story, Cleaver states: "We hired 60, and we were able to make up the difference with [GLP impression] X4 Bar 20, bringing the total to 150 X4 Bar 20s and X5 IP Bars."

Lowrey's rider also included quantities of GLP's JDC1 hybrid strobe and JDC Line 1000, which, like the impression X4 Bar 20s, came straight from Entec's inventory. They provided 42 of the former and 80 of the latter.

The IP65-rated, linear LED batten features 18 powerful 40 W RGBL LEDs, a wide zoom range, and the new GLP iQ.Gamut colour calibration algorithm that creates perfect white spectrums with excellent colour rendering.

impression X5 IP Bar



[www.glp.de](http://www.glp.de)

Photos © Joe Okpako

## Over 100 ADJ fixtures illuminate main stage at new Welsh Festival, SV Arena

Earlier this summer, Welsh production company Figure of Eight Events Ltd deployed a rig comprised almost exclusively of ADJ lighting fixtures for the main stage at the new SV Arena festival in Powys, Wales. The impressive rig featured Focus Flex L7 and Vizi Beam RXONE moving heads alongside 32 HEX Panel IP LED wash fixtures, Encore Burst 200 LED blinders, and a combination of 18P HEX IP and 7P HEX IP LED pars. Lighting for the event was provided by full-service production company Figure of Eight Events Ltd, which also supplied power, rigging, draping, and staging. The company was founded in 2014 by Rich Rayner, who has spent his entire

working life in the event production industry. With eight full-time employees, Figure of Eight has developed an enviable reputation and become the 'go to' event production company in South Wales for clients looking to source multiple services from a single supplier. The company has invested heavily in ADJ lighting equipment over the past five years, and now holds an extensive rental stock of fixtures.

[figureofeighevents.co.uk](http://figureofeighevents.co.uk) [adj.eu](http://adj.eu)



## Lightware joins Q-SYS Technology Partner Program

Lightware Visual Engineering, a leading manufacturer of connectivity solutions for the professional integrated systems market and a pioneer in signal management, has announced today that the company has joined the Q-SYS Technology Partner Program. Within the program, Lightware has collaborated closely with Q-SYS to introduce a Q-SYS Certified plugin that is tailored to integrate Lightware's extensive video matrix range. This plugin provides comprehensive control over various video matrix

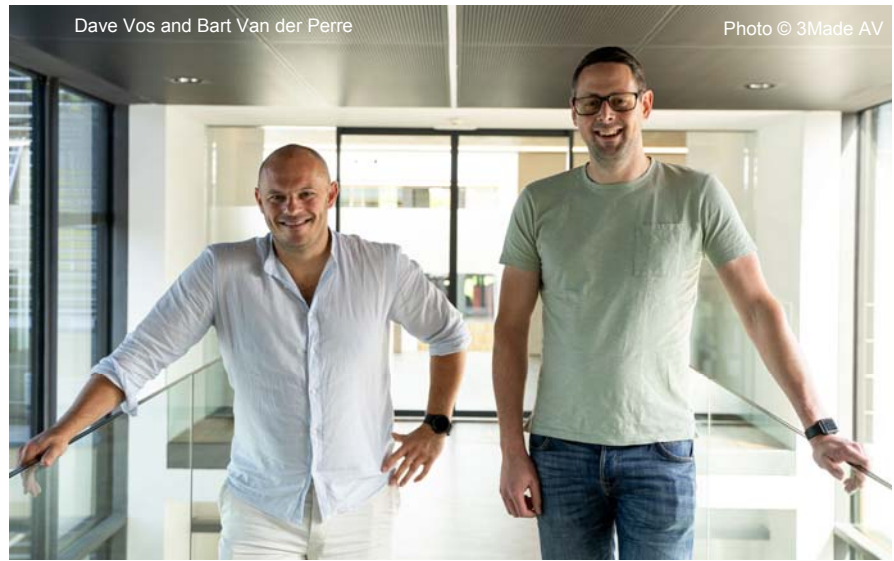
devices. At launch, the plugin will support the Taurus UCX, a cutting-edge solution designed for hybrid meeting rooms that unleashes the potential of USB-C connectivity and the MMX2, an HDMI 2.0 switcher with breakout audio in addition to occupancy sensor input with various control features. The Q-SYS Platform plus Lightware video matrices have become an integral part of dynamic AV systems. This plugin, available in Q-SYS Design Software, streamlines the design and integration of both solutions and offers enhanced flexibility and efficiency in design, commissioning and deployment.

[lightware.com](http://lightware.com)



## 3Made AV becomes new distributor for PIXERA media servers in Benelux region

3Made AV, a newly established Belgian audio-visual consultancy and distribution company, has become a new distributor for AV Stumpfl PIXERA media server systems in the Benelux region. This partnership allows 3Made AV to expand its services and provide a more comprehensive experience for its clients. The founders, Dave Vos and Bart Van der Perre, bring extensive technical and logistical expertise to 3Made AV, in combination with many years of joint project experience. "We are confident that our partnership with AV Stumpfl and our deep understanding of their products will drive increased sales in the Benelux region," says Dave Vos, co-founder of 3Made AV. "We believe 3Made AV is the perfect choice to represent Austrian quality, as well as the vision that comes with the brand." As a new distributor for the AV Stumpfl PIXERA media server platform, 3Made AV is poised to meet the increasing demand for high-quality audio-visual solutions in the Benelux region.



Dave Vos and Bart Van der Perre

Photo © 3Made AV

[3made.be](http://3made.be)  
[pixera.one](http://pixera.one)

## Blue-i Group invests in PIXERA media servers



Blue-i Group, known for their work on live events and theatrical productions like Disney's "Aladdin - El Musical" in Madrid, "Tina Turner - das Musical" in Stuttgart and the "Les Misérables European tour", have recently invested in five PIXERA four RS media servers. The investment follows a long-term growth strategy, that included last year's opening of a new office and warehouse facility in Belgium to enable the Blue-i Group to expand their services in mainland Europe. Ethan Forde, Blue-i Group's European sales director, comments on the reasons for the recent investment: "Our whole team is excited to begin our journey with AV Stumpfl's PIXERA system. We chose the powerful RS servers to give us the maximum performance, which we know our clients will want to fully utilise on their projects. We're seeing more demand for high bandwidth networking, real time rendering and high bit-depth colour. We needed a server that could deliver this along with a feature set that will deliver for years to come." 12G-SDI I/O support, a 10 GB/s default data read rate and a 25GbE Dual network card are some of the key system features of AV Stumpfl's high end server for 4K and 8K playback. PIXERA's executive director Harry Gladow underlines the strategic importance of Blue-i Group's decision to include the PIXERA media server platform in their product portfolio: "Blue-i has such a stellar reputation when it comes to delivering high-end productions, that many international AV professionals will take note. PIXERA is not just a great choice for fixed installations and virtual production setups, it has a lot to offer to theatrical productions and the live event world in general."

[bluei.group](http://bluei.group)   [avstumpfl.com](http://avstumpfl.com)   [pixera.one](http://pixera.one)



## Robe makes great moves for World Gymnaestrada

**Production and rental company For Live supplied lighting for multiple stages across five halls of Amsterdam's RAI for the 2023 World Gymnaestrada organised by TIG Sports, with all-Robe moving lighting rigs installed in Halls 11 and 12 which were also utilised for special shows.**

Spectacular lighting for these shows was designed by Henk-Jan van Beek



from Netherlands-based design studio, Light-H-Art. For Live took the opportunity to invest in 24 new Robe ESPRITES for the project that was organised and produced by their client, Tig Sports. This purchase followed hot on the heels of another involving Robe FORTE fixtures, so 2023 has already seen their Robe inventory jump in numbers!

Lighting fixtures were distributed across five trusses running lengthways over Hall 12's central area, with another two flown above the front blocks of seating on the long side, plus two more trusses flown at 90 degrees to these, to cover the short side of the arena – also above the first seating blocks closest to the arena floor. A ring of LED PARs snaked around the outer roof perimeter.

The 24 x ESPRITES were distributed around the four 'front' trusses, and from these positions provided front, back and side light onto the arena. Sixty LEDBeam 350s dotted along all the seven lengthways trusses were used for layering on colour, washing and assorted effects.

Four ESPRITES were running on a remote follow spot system. Being available like this on the overhead rig ensured that the light spillage was contained, and the angles stayed tight, accurate and elegant.

The power and punch of the 35 x FORTES on the five centre trusses was mainly used for throwing top, back and front light onto all the performance acts.

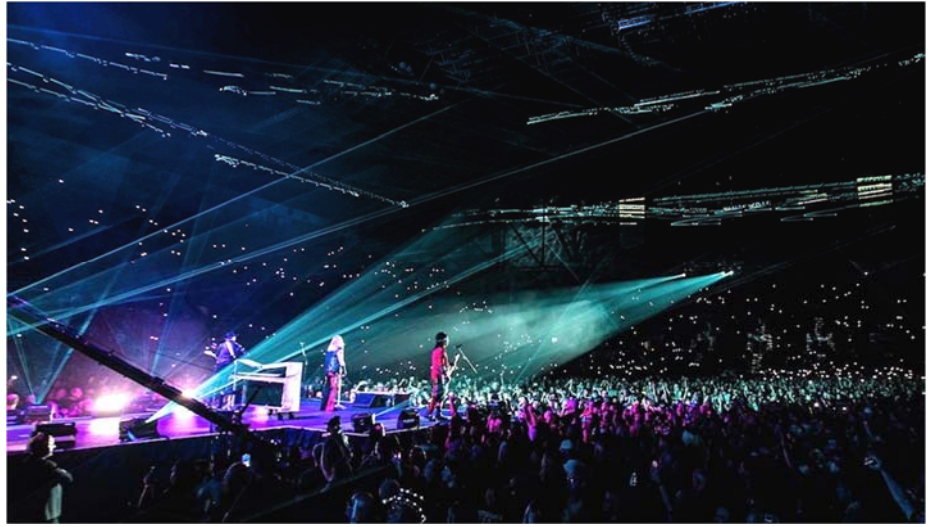
He also thinks FORTES are a great combination with ESPRITES and LEDBeam 350s.

The Light-H-Art team used a grandMA3 full-size console for programming and running the lights for the three gala shows in Hall 12 and joining him on the Light-H-Art FOH team were two excellent operators, Joost Wijgers and Sebastiaan van der Laan. Prior to getting on site at the RAI, they all undertook 5 days of pre-viz in the Light-H-Art studios using Capture.

[www.robe.cz](http://www.robe.cz)

## Matt Mills powers Mötley Crüe looks on co-headline tour with CHAUVET Professional

Reflecting the fiercely independent personalities of Mötley Crüe and Def Leppard in light on a co-headline tour requires a deftly balanced show, one that celebrates each legend's journey. A towering, power-projecting, cathedral-like design by Mike Cooper that featured CHAUVET Professional STRIKE Array 4 blinders and Color STRIKE M motorized strobes did that in brilliant fashion, supporting the individual personality and style of each of the two iconic bands on their recently concluded co-headline USA tour. Matt Mills ensured that Mötley Crüe was supported by dynamic looks, that reflected the multi-platinum band's unique identity, while LD Kenji worked on Def Leppard. "I was one of the programmers when we did preproduction for this show last year at Lititz," said Mills. "On this run of six shows, I filled in for Lighting Director, Michael Willingham running the Mötley Crüe segment. I had a blast taking the helm again." A key part of that rig, which was supplied by Fuse Technical Group, was the STRIKE Array 4. There were 44 of the IP65 rated blinders flown on downstage, upstage and FOH truss structures. From these positions, the fixtures filled a variety of roles.



[chauvetlighting.com](http://chauvetlighting.com)

## CHAUVET Professional contributes to Scott Holthaus' flowing, no-wall design for Disturbed Tour

Over the course of his career, Scott Holthaus has created some extraordinarily impressive shows with large center stage video screens. But sooner or later, most things in life run their course, and at this point, the highly accomplished designer was ready for a change. "I have said it a hundred times... Im bored with the big TV in the back," remarked Holthaus, when discussing his design for Disturbed's just concluded 36-date Take Back Your Life North American tour. Creating this breakthrough design wasn't easy. It required the combined efforts of a very talented and experience team to manage the various aspects of the production, from its vertically oriented pyro effects, to the automated truss structures that significantly changed trim heights and configurations, moving from diagonal slants, to triangles and inverted triangles, to U-shaped configurations. In the end, though, it was well worth the effort. Adding to the visual impact of the overhead truss structure were 30 high-intensity CHAUVET Professional COLORado PXL Bar 16 fixtures supplied by Premiere Global Production. Spread evenly across the three rows of truss, the quad-color motorized tilting batten was used to create a variety of looks from different light angles thanks to its pixel mappable features and wide zoom, The fixtures also added variety to the show as a result of their shape.



[chauvetlighting.com](http://chauvetlighting.com)

Photo © Steve Jennings



## Baltimore's newest live event venue, M&T Bank Exchange, shines with Elation

**M&T Bank Exchange in Baltimore has opened as the city's newest live event venue with a state-of-the-art Elation Professional lighting package that can cater to any occasion from concert to reception and everything in between.**

As part of the renovation of the historic bank building, the foundation and its designers sought to ensure state-of-the-art sound and lighting systems. Jeff Kenney, head of HTG Events LLC, one of Orlando's premier event production groups, was involved from the early stages. "Following conceptual discussions about how the room might be used, we looked at some of the other live entertainment rooms in the area," he said.



The M&T Bank Exchange space was designed with a lighting infrastructure that can accommodate a wide range of events and includes two above stage electrics, an FOH electric, and three specials out in the room. The entire rig is hung on hoists which can lower or be pre-programmed for different show heights. Kenney handled all lighting placement in the room and leaned heavily on Elation's high performance Fuze line to provide clients with a versatile system that offers a number of options. "It gives them the ability to frame from anywhere in the room so clients can come in and use the system any way they want," he said.

Fuze Profile™ moving heads with RGBMA color mixing and dual gobo wheels populate balcony battens and give the LD an option to frame from 20 positions as a primary lighting source. Additional Fuze Profiles provide framing capability above the stage on the upstage and downstage positions. Fuze Wash 500™ moving heads hot off the Elation production line, also with RGBMA LED engines, give Fresnel zoom capability above stage, at FOH, and for house lighting, while Fuze Spot™ moving heads provide dynamic FX and specials.

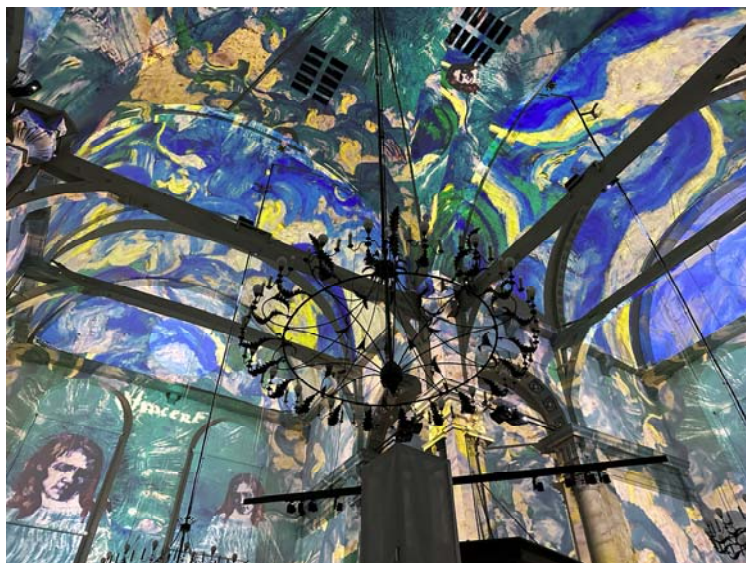
The lighting FX package also includes Colour Chorus™ battens, Paladin™ hybrid wash/blinder/strobe lights, Cuepix Blinders™, and a room full of controlled architectural lighting. Every light in the room is LED including a 24-foot, hi-definition video screen that provides a dynamic graphics backdrop. A megabatten encircles the space for multiple lighting points each with a NETRON EP2™ node for signal distribution with headroom enough to add more gear when needed.

The lighting console has full control of the room with the capability to handle floor packages as they come in. The room can be configured three different ways and can support crowds up to 1,351. Kenney emphasizes that the lighting design was rendered using Capture visualization software, including a 'sizzle reel' that plays a crucial role in impressing potential clients. He also commends Capture for its valuable and supportive network.

[www.elationlighting.com](http://www.elationlighting.com)

# Digital Projection paints a 360° masterpiece with Vincent meets Rembrandt: The Untold Story

Nestled in Amsterdam's Jordaan neighbourhood lies the Noorderkerk Church, and over the past year, this church's usually neutral atmosphere has been transformed into a mesmerising 360-degree world of colours. With the help of 38 Digital Projection projectors, it now tells the story of how Rembrandt van Rijn's paintings inspired Vincent van Gogh's greatest works. Vincent meets Rembrandt: The Untold Story, which opened in 2022, will be captivating visitors until 2027 with this impressive audiovisual spectacle. To visually convey the artists' connection, the integrator needed reliable, maintenance-free projectors, due to the longevity of the project and there being no on-site technician. Van Bokhoven had prior experience with Digital Projection equipment and was impressed by its durability and minimal failure rate: "I have done some installations previously with Digital Projection kit, and have never known one of them to fail," states Bart van Bokhoven, owner and creative director of Dutch audiovisual integrator Pronorm. "For a big installation like this, I needed projectors we could rely on." This, he adds, is the main reason why the integrator deployed Digital Projection's E-Vision Laser 11000 4K-UHD, E-Vision Laser 10K, E-Vision Laser 8500 and M-Vision Laser 21000 WU 1-DLP laser projectors, all of which are renowned for their exceptional reliability and minimal maintenance requirements.



[digitalprojection.com](http://digitalprojection.com)

## Digital Projection delivers VR versatility for state-of-the-art studio

In the heart of the picturesque French Alps, event staging company CarpeDiem Evènement has been setting the stage for a new virtual recording studio, Studio 321, with the help of Digital Projection M-Vision Laser projectors. The studio calculated that, in order to achieve the right visual impact, a total of four video projectors would be required, CarpeDiem Evènement relied on two 1-Chip DLP® Digital Projection M-Vision Laser 21000 projectors, whose 21,000 lumens of brightness and WUXGA resolution would ensure an immersive and captivating experience for both live and recorded events. The addition of ColorBoost+Red laser technology to these projectors also produce a much expanded colour gamut. Rigged on the ceiling, the four M-Vision Lasers projector edge blend content on the impressive 24 metre long screen, using HDBaseT network connexion. To save time during reinstallation, the company opted for VIOSO 6 automatic re-calibration technology, making the studio operational within an hour. In the background is a VIOSO 6 media server in a custom rack-mounted PC couple with a Datapath 2xHDMI 4K 4:4:4 capture card. A TouchDesigner platform manages sources and provides access to a touch-based graphical remote control for studio to use, outputting signals to the M-Vision laser projectors using VIOSO calibration technology. Twelve Martin MAC Aura fixed lighting fixtures, four Yamaha VXC8 ceiling speakers, one Yamaha MTX3 audio matrix and eight-channel Yamaha XMV amplifier complete the set-up.



[digitalprojection.com](http://digitalprojection.com) Photo © lestudio321 and carpediemevenement





## Illuminati 3D design concept proves a winner for GLP

**The Antwerpen Sportpaleis played host to a cornucopia projected lasers and lighting earlier this summer when promoters, Zillion presented their new immersive ‘Illuminati’ dance concept. This brand new design, conceived by Frank Verstraeten, who co-promoted the event with Yves Smolders, ran over two days—each with nine hours duration. A capacity 14,500 crowd immersed themselves in this unique purpose-built 3D ‘black box’ environment on each night.**

Helping to create the magic were an abundance were GLP JDC1 and JDC Lines—some 85 x JDC Line 500 and 40 x JDC 1 hybrid strobes were deployed. “We used all of these fixtures, not only as a conventional strobe but also to create an atmospheric glow, enabling us to punch through with the other moving heads,” said lighting and set designer, Thomas Boets (from LDP).

They placed 45 of the JDC Line 500 on two large trusses above each moving head while the second batch of 40 JDC

Line 500 were mounted on the front / left and right side of the DJ stage. The stage itself—6m wide and 6m deep—could elevate DJs to a height of 8.5m. “We used the Lines in combination with the two long side trusses, to create an extremely powerful effect. These connected the two long trusses to create an even larger look. The variety of colours used to create the atmosphere and the powerful strobe chases resulted in a huge tunnel which attracted people towards the stage.”

To this were added 40 JDC1 hybrid strobes—20 attached to the main grid in the roof and the remaining 20 to the moving mirror video boxes, which had been custom made for this event and attached on moving hoists. “It gave us the opportunity to play with the different heights and movement of the objects in the venue,” the LD said. In fact the impact created by GLP’s popular hybrid fixtures certainly received the approval of Leon Driessen, who operated the show from a ChamSys desk.

“The JDC1 simply remains a power product, especially the combination of the wall wash and strobe in one fixture. The aggressive flash mode—in which the power goes from the backplate to the strobe engine—also makes it especially interesting.”

As for the JDC Line, this was new to him. “But we were very positively surprised that this small fixture could have so much impact; in no way was it inferior to the JDC1.” This had all come about because GLP’s Belgian distributor, Nils De laeter from A Light Balance BV, had called Thomas Boets and whetted his appetite with the announcement of the new JDC Line fixture. “He then introduced me to it at Pro Light & Sound in Frankfurt,” recalls the designer. Some of the fixtures were supplied by PRG Belgium, who were the event’s technical partner, the remainder were sourced from Germany.

[www.glp.de](http://www.glp.de)

## So Floyd delivers a great gig thanks to Naostage tracking

Naostage K SYSTEM, the world's first automatic, beaconless 3D tracking system for live events and interactive experiences, was the cornerstone of the spectacular lighting effects on the recent live tour by So Floyd, France's leading Pink Floyd tribute act. For the tour Naostage supplied PAN POT with one Kapta sensor and one Kore server. Kapta, the 'eyes' of K SYSTEM, is a plug-and-play sensor which delivers a stereoscopic, 3D view of the performance area (up to 20m × 12m with a single device). Kore, a 4RU server that uses AI to detect and track performers, is complemented by Naostage's Kratos software, which handles the patching to external devices such as consoles (a grandMA2 in Begnis's case) and media servers. Training on K SYSTEM was provided by Paul Cales, Naostage's founder and CEO. "Paul came to one date to train us on K SYSTEM," Begnis confirms. "The training about two hours in total, which shows how user friendly the system is. On show dates, it takes only about half an hour to set it up and get it running – calibrating the software and then on the console – which means we can quickly focus on other things."



[naostage.com](http://naostage.com)

## Green Hippo processes soaring Hippotizer demand

Green Hippo's London-based manufacturing operation is reporting high demand for its range of industry leading Hippotizer Media Servers and is ramping up production to meet orders. The team says the first quarter of 2023 saw a huge rise in sales across all Hippotizer models, including the flagship Terra+ MK2 and high performance Boreal+ MK2. Most orders are coming in from the rental and staging sectors of the industry. The recent launch of the Hippotizer v4.8 software update, which packed in a host of new and upgraded features designed to power-up real-time media manipulation, playback and mapping, drove sales. Major enhancements of the new software included Show Manager, facilitating complete control of multiple productions and installations at once and an upgraded Timeline feature - where pre-recorded looks can be easily transferred onto a Preset Timeline for quick, easy show programming – and the much-loved SHAPE tool which introduced Dockable Windows, aiding customisable workspace management and enhancing 3D project visibility. Built-in integrations were also upgraded, with a notable addition being the NDI update to version 5.5, which includes game changing features to its media over IP protocol, allowing for more creative freedom connecting any device with any location.



[green-hippo.com](http://green-hippo.com)



## Robe LEDBeam 350s assist with Transformation

**Transformation Church in Tulsa, Oklahoma, has had a complete redesign of the lighting rig in its main auditorium, which was created and delivered by 46 Entertainment of Nashville, TN, a team of engineers and technical creatives specializing in event production, design and management.**

At the center of the lighting design is a 40ft diameter circular truss on a 6-axis Kinesys automation system, which is rigged with 64 x equidistantly spaced Robe LEDBeam 350s.

“Transformation Church has been a client of 46 Entertainment for the last 13 months,” explained project manager, Noah Wilbanks.

They work with 46 to reimagine the lighting and technical design every 6 months or so; a task that is achieved utilizing a collection of the church’s own kit purchased from different companies over the years, together with some rental items as required for the specific current design.



The LEDBeam 350s were already owned by the church, while the circular trussing sections were rented in for the occasion, to support 46’s spectacular design which is flown above the stage and can pitch and tilt into a dynamic array of positions due to the automation. In addition to the LEDBeam

the church also has 46 x Anolis Divine 160 LED architectural luminaires. Lighting control is a grandMA3 full size, and there are approximately 300 other lighting fixtures in the rig.

[www.robe.cz](http://www.robe.cz)

Photo © The Transformation Church

## PROLIGHTS on stage for Noizy's Alpha Show 2

Alpha Show 2, the concert of the hip-hop singer Noizy, was illuminated by PROLIGHTS fixtures. The event, hosted in the Mother Teresa square in Tirana, was a show of music and energy, which saw the participation of the most famous artists of the Albanese hip-hop scene. The concert, organized by the event company Kuadr Events, was illuminated by ASVL Albania, PROLIGHTS distributor in the area. The team developed an innovative lighting setup made up of 533 PROLIGHTS projectors including PanoramalP Spot, PanoramalP AirBeam, PanoramalP WBX, Razor 440, Unico, Stark400, Lumipix 15IP, LumiPix 9UHEPro, Lumipar 12IP, Lumipar 18QPro, Sunrise 2IP e ArenaCob 4FC. The ASLV team commented: "From the vibrant chromatic effects to the striking beams of light, the PROLIGHTS lighting system amplified the charisma and stage presence of the singers, integrating perfectly with the entire production. PROLIGHTS solutions allowed us to elevate the concert viewing experience to levels never achieved before."



[prolights.it](http://prolights.it)

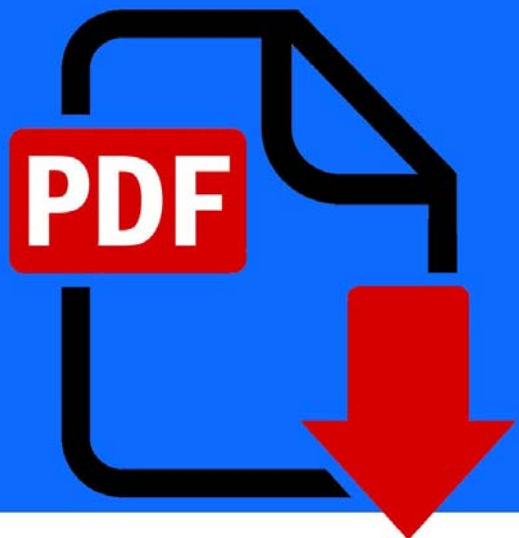
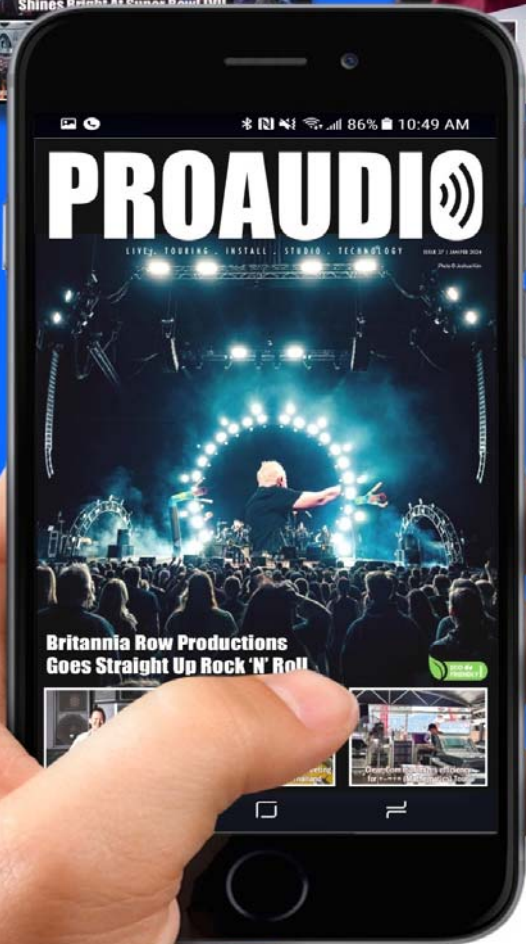
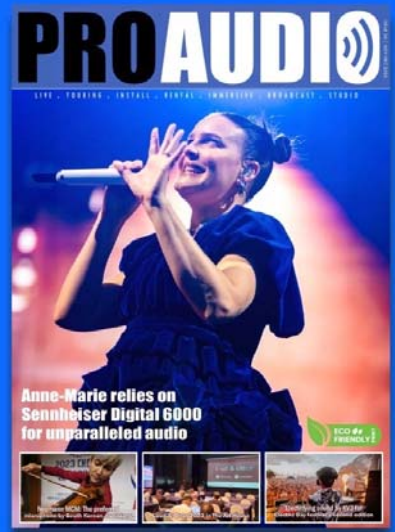
## PROLIGHTS fixtures light up the second edition of "I Venerdì di Ercolano"

PROLIGHTS products illuminated the second edition of "I Venerdì di Ercolano," a culturally enriching initiative proudly promoted and commissioned by the Ente Parco Nazionale degli Scavi di Ercolano (National Park of Herculaneum Excavations) and the Italian Ministry of Culture. The lighting rig was installed by the team of Artemia s.r.l., a system integration company, under the stewardship of project managers Lucio Sabatino and Alessandro Limongiello. The monumental setup featured approximately 500 PROLIGHTS products, including Smart BatPlus, SmartBattenQ, ArcPar 7, and LumiPix 16H. These cutting-edge devices gracefully bathed the expansive expanse of the Herculaneum excavations in a luminous embrace, casting a unique and captivating ambiance over the ancient site. The Artemia s.r.l. team, satisfied over the results achieved, remarked, "We take immense pride in this project and the resoundingly positive feedback it has garnered. PROLIGHTS' products played an indispensable role in bringing our original vision to life, and we are gratified that the Italian Ministry of Culture recognized how our lighting design enhanced the archaeological splendors of the Herculaneum site."



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# Cameo LEYA 3000 RGB

## Full diode show laser

Ignite your events with the **LEYA RGB** Diode Lasers. From DJ sets to vibrant parties, these laser light projectors redefine entertainment.

With power options of 2,000 mW or 3,000 mW, an all-diode system, and precise beams with minimal divergence, your projections will dazzle.

The 25 Kpps galvo scanner, scan fail safety system, and emergency stop ensure seamless shows.

Let the LEYA series elevate your gatherings into unforgettable spectacles.



### FEATURES

- RGB 3000 mW total output power (R: 600 mW, G: 800 mW, B: 1600 mW)
- Dust-proof aluminium housing for minimum maintenance
- Scan-fail safety system, interlock emergency stop signal
- 25 Kpps galvo scanner at 8° ILDA
- Control via ILDA
- Analogue modulation for up to 16 million colour shades
- Precise beam with extremely low divergence for razor-sharp projections
- Neutrik PowerCON power input and output



Click this link for more information at [www.cameolight.com](http://www.cameolight.com) or [www.adamhall.com](http://www.adamhall.com)

# Elation PROTEUS ODEON™

## 850W Variable CRI LED IP66 Framing Profile with CMY

The **PROTEUS ODEON™** is a powerful yet compact IP66-rated LED profile fixture offering outstanding projection and beam qualities in any environment.

Providing up to 30800 lumens output from its custom-designed Variable CRI LED engine, the PROTEUS ODEON is the ideal fixture for any outdoor or indoor application requiring superior output, bright and powerful beams, and quiet operation, as well as stunningly precise gobos and colors.

The TruTone variable CRI allows selecting the best blend of light output and color accuracy, depending on the requirement of the show or scene. It is seamlessly adjustable from CRI 70 to CRI 93.

PROTEUS ODEON provides the designer a comprehensive FX package with 13 rotating and 7 fixed glass gobos, full animation wheel, overlapping dual prisms, dual frost and a high-speed iris. Its indexable framing system allows full-blackout shutter cuts for precise beam shape control.

With a fast zoom range from 5.5° to 50° out of an impressively compact fixture design, the PROTEUS ODEON has the power to cut through and make a statement on any stage.

Fully sealed from dust and water, it is a rugged fixture for a wide variety of applications.

The PROTEUS ODEON ships in a cardboard box with a custom-fitted polyurethane foam FIL (Foam In Lay) insert. The foam insert easily fits into a custom flight case (not included) and provides enhanced impact protection during transport.



### FEATURES

- Features IP66 Outdoor Rated
- High Efficiency 850W 6,500K Variable CRI White LED Engine
- TruTone remote CRI Adjustment up to CRI 93
- Up to 30800 Total Lumen Fixture Output
- Flat Field Engine for precise projection at long distances
- CMY Color Mixing and Variable CTO
- 5-Position Color Wheel with UV Filter
- Complete FX System featuring Dual Rotating and Fixed Gobo Wheel, Animation, Iris, Dual Prism, Dual Frost
- Indexable Full Blackout Framing System
- Wide Zoom Range from 5.5° to 50°
- FIL (Foam In Lay) Polyurethane Foam Packaging Included



Click this link for more information at [www.elationlighting.com](http://www.elationlighting.com) or [www.elationlighting.com](http://www.elationlighting.com)

# Elation FUZE TEATRO™

## 480W Full Spectrum RGBMA LED Fanless Framing Profile

The **FUZE TEATRO™** is a silent fanless full spectrum automated LED framing fixture designed for theater, television and a wide array of other precision lighting applications.

The 92 CRI engine utilizes an 480W 5-color homogenized LED array consisting of Red, Green, Blue, Mint, and Amber sources.

The carefully tuned LEDs ensure accurate color reproduction and dynamic whites while delivering a powerful output of up to 15,000 lumens.

Virtual color temperature, Magenta / Green adjustment plus CMY or RGB emulation provide the designer with immediate access to the impressive LED color array.

The FUZE TEATRO is designed for any application where a silent fully automated framing fixture with outstanding and compelling color range and quality is required.

The fixtures enhanced optical design and lens coatings ensure precise and razor-sharp projections, removing all unwanted color shifting and aberrations in all zoom, focus, or framing positions.

Dual rotating gobo wheels, animation wheel, dual frost, prism and iris round out its comprehensive feature set in this quiet and extremely powerful automated framing fixture.



### FEATURES

- Fanless design
- Full Spectrum 480W RGBMA LED Engine
- Precise dynamic whites from 2400 - 8500K
- Instant color changes, Natural color transitions
- Rich and intense primary colors
- Dual Rotating Gobos plus Animation Wheel
- Full Blackout Framing System
- Iris, Prism, and Dual Frost
- Wide Zoom Range from 7° to 53°
- Large 140mm front aperture



Click this link for more information at [www.elationlighting.com](http://www.elationlighting.com) or [www.elationlighting.com](http://www.elationlighting.com)



## GLP JDC2 IP

The IP 65-certified design tool you've been waiting for

GLP JDC2 IP is the new innovative hybrid strobe with more visibility, increased output and advanced creativity. The new integrated beam line is equipped with 84 high-performance LEDs which are highly efficient at 10 W each and produce a flash that is more powerful than ever. The optimized, extremely steep flash ramps ensure an even more realistic and intense strobe impression. With 12 individually controllable segments, the beam line offers extended intensity flash effects and more than 100 static and dynamic strobe patterns.

With 1,025 cm<sup>2</sup> (159 in<sup>2</sup>) luminous surface, not only does the visual solid angle increase, but the visibility of the surface is perceived as larger and up to 25% brighter. The saturated colors and exceptional brightness of the 1,728 LEDs provide powerful diffuse lighting. This allows stages and spaces to be completely immersed in color. An impressive, rich color environment is created, especially when combined with haze. The specialized black LED masking ensures a black front appearance, while eliminating reflection from other light sources.

Of course, the two color plates can be addressed separately, in 12 or 24 individual segments. Additionally, the new JDC2 IP offers the ability to create breathtaking digital effects with an individually controllable pixel matrix. A built-in powerful Dual Cortex CPU with 3D graphic processing offers you a variety of impressive effects – the so called GLP DigiFX.

With over 100 designed GLP DigiFX, the JDC2 IP provides an extremely wide range of digital content. To go one step further, multiple effect manipulations can be applied in real time. This opens up endless creative possibilities for integrating the JDC2 into your show...all without any media server or other external players.



Two fail-safe GigaBit EtherCon ports allow you to capture up to four different external NDI streams and display them directly on the JDC2 IP, without any dedicated interface, license-bound protocols or expensive video processors being required.

The head of the JDC2 IP is motorized with approx. 180° tilt and therefore can be perfectly aligned for thoughtful lighting design. The extremely robust housing in a modern design is, of course, IP65-rated and suits both permanent indoor as well as temporary outdoor applications.

Of course, the GLP JDC2 IP also offers the innovative GLP iQ.Mesh interface with NFC Connect for exceptional ease of service. Extremely simple system integration and control of the internal



Click this link for more information at [www.glp.de](http://www.glp.de)

effects and  
on what it

[www.avltimes.com](http://www.avltimes.com)



## ROE Vanish ST LED Panel

The Vanish ST Series upholds ROE Visual's commitment to industry-leading mechanics and build quality standards, solidifying its reputation as a trusted name in the LED display industry. Engineered with precision, the VST Series offers stable and reliable performance, making them perfectly suited to withstand the challenges of outdoor applications and guarantee maximum uptime for live events and other demanding applications. The VST Series is available in a solid panel, measuring 1000x1000mm, and comes in pixel pitches of 4mm (V4ST) and 6mm (V6ST), providing the exceptional brightness necessary for outdoor use, ensuring that your visuals capture attention in any environment. The Vanish ST has built-in curving blocks, allowing the frame to curve 10 degrees in a convex or concave configuration. The Vanish ST Series is designed to provide exceptional value for your touring, festival and outdoor live events needs. Its innovative engineering and cost-effective pricing make it an ideal and dependable choice for event organizers, AV rental companies, and production professionals who seek a high-quality LED panel with a great return on investment.

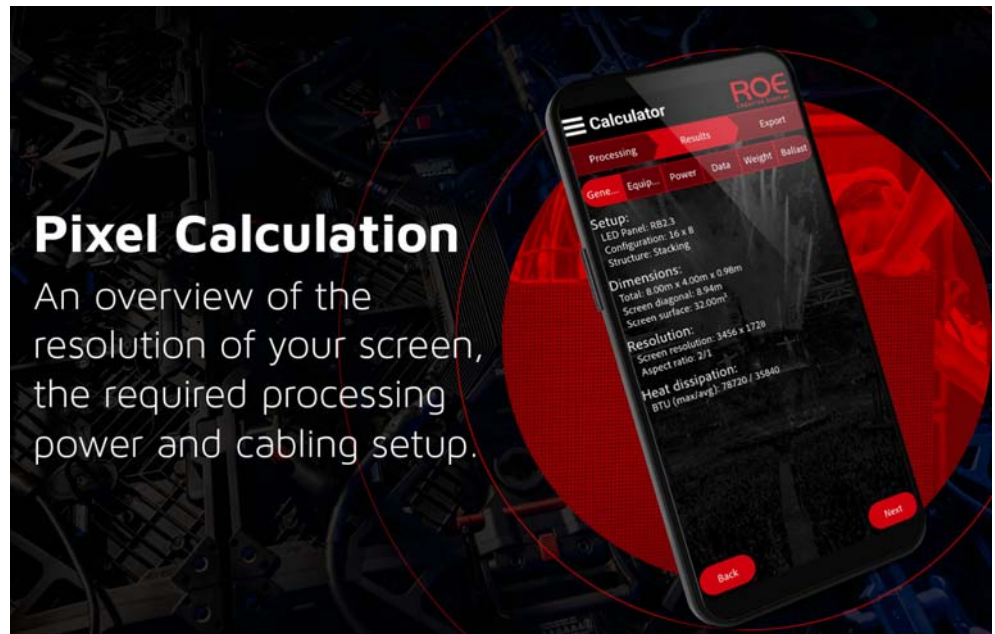


[roevisual.com](http://roevisual.com)

## ROE Calculator App



ROE Visual is proud to announce the release of its groundbreaking ROE Calculator APP. This cutting-edge application is a complete upgrade of the previous ballast calculator and has added many new and exciting options to create essential technical calculations for your LED screens. With a comprehensive suite of tools that include ballast calculation, pixel and resolution calculation, power requirement analysis, and much more, the ROE Calculator APP will become the ultimate tool for LED technicians, whether on-site or in the preparation stages of a production. The ROE Calculator APP is a game-changer for LED technicians and professionals, offering an all-in-one solution for tackling complex calculations with ease and precision. The ROE Calculator APP is cleverly connected to the ROE Visual website. Combining all product data and specifications into one platform, the ROE Calculator APP is always up-to-date with the latest specifications and product releases. To make it easily accessible, you only require one login for our website and the APP.



### Pixel Calculation

An overview of the resolution of your screen, the required processing power and cabling setup.

[roevisual.com](http://roevisual.com)

## ADJ Focus Flex L19



Building on the success of the popular Focus Flex L7, ADJ is proud to announce the immediate availability of its new Focus Flex L19. Featuring the same lime-infused, high CRI, color mixing LEDs as its compact sibling, this larger version packs in almost three times the quantity to allow for intense output and complex pixel-mapped effects. This professional moving head luminaire offers fast movement as well as an impressive zoom range, allowing it to generate both intense columns of light and wide washes of color. The Focus Flex L19 feature nineteen high output 40-Watt RGBL (red, green, blue & lime) color mixing LEDs. These are arranged in three concentric circles across the face of the fixture and can be controlled independently to allow for the creation of 'eye candy' animation patterns as well as for pixel-mapped playback of low-resolution video content. The inclusion of the lime LED chip allows for an enhanced color palette as well as an improved CRI (Color Rendering Index) of 84.2 (zoomed out, full on). All LEDs used to manufacture the fixture are meticulously calibrated in the factory to ensure perfect consistency between units, even if they come from different batches.



[adj.com](http://adj.com)



## Eliminator Lighting Mega Hex L Par

Offering powerful output, lime-infused LEDs, a patented 'sit-flat' design, a multi-purpose scissor yoke, DMX or IR remote control, and an optional frost filter, Eliminator Lighting's new Mega Hex L Par is a next generation LED par which won't break the bank. This versatile fixture is ideal for a wide variety of lighting applications from uplighting walls to illuminating stages, highlighting décor elements to getting the party started on the dance floor. With a light weight and flexible design, it is equally suited to use by event companies and mobile entertainers as it is for permanent installation in bars, clubs, and other leisure venues. Powered by four extremely bright 20-Watt HEX (6-in-1) color mixing LEDs, the compact Mega HEX L Par offers impressive output in a wide variety of colors. Each LED combines red, green, blue, lime, amber and UV elements, each with independent 0-100% dimming control, allowing for a huge spectrum of colors to be mixed. Inclusion of the UV element allows for the 'black light' effect which causes white and neon colored décor and clothing to glow when used alone, and it can also be combined with other elements to create vibrant colors like hot pink, deep purple, and electric blue.



[adj.com](http://adj.com)



## Clear-Com Version 13.1 for Eclipse HX Digital Matrix

Clear-Com® has released EHX 13.1, the latest version of configuration software for the Eclipse® HX Digital Matrix. EHX Version 13.1 delivers an industry-first innovation with role management advancements for a streamlined configuration process and improved user experience, making it easier for users to stay connected. This update also delivers important compatibility with NMOS4 and NMOS5 standards, ensuring interoperability and discovery across networks, as well as support for Clear-Com's 2X10 Touch™ Desktop Panel. In EHX 13.1 Clear-Com delivers a unique feature with role-based logins, streamlining configuration and allowing users to quickly move from device to device without missing a beat. System administrators can set a single key to contact a user regardless of the device they are logged on – saving the effort of having to configure several keys in the instance that a user moves between several devices during a production. EHX 13.1 additionally supports the new 2X10 Touch Desktop Panel, a 20-key, IP-based panel that provides a compact, intuitive desktop option for users of Eclipse HX.

[clearcom.com](http://clearcom.com)

**EHX™ 13.1**

**Now Shipping**

- Role-based workflows
- Compatibility with NMOS4 and NMOS5 standards
- Ensuring interoperability and discovery across networks
- Support for Clear-Com's 2X10 Touch™ Desktop Panel

**Clear-Com®**  
AN HME COMPANY

**EclipseHX™**  
New Features

## Martin Professional MAC One



HARMAN Professional Solutions, the global leader in audio, video, lighting and control systems, today announced the launch of the Martin MAC One, its revolutionary new Beam, Wash and Eye-Candy fixture, featuring a captivating Fresnel lens that transforms any stage or event into an extraordinary visual spectacle. MAC One excels in three powerful feature areas. First, its narrow, high-intensity beam packs the same punch as larger, heavier fixtures to enable robust and vibrant aerial effects. Its stunning Fresnel lens creates a soft wash with a wide 4 to 27-degree zoom range, delivering seamless transitions and engaging visual effects. Rounding out the robust feature-set is an innovative backlight system with 24 RGB effect LEDs within the lens to guarantee memorable and show-stopping visual experiences. With an impressive output of 2,400 lm and a narrow beam intensity of 300,000 cd, MAC One's performance is unparalleled in its category. Powered by a custom-developed 120 W RGLB (Red, Green, Blue, Lime) LED engine, it ensures higher light quality (CRI, TM-30, TLCI) than traditional RGBW fixtures, appealing to discerning lighting designers.

[martin.com](http://martin.com)

# TouchDesigner supports direct output to ShowNET laser mainboards



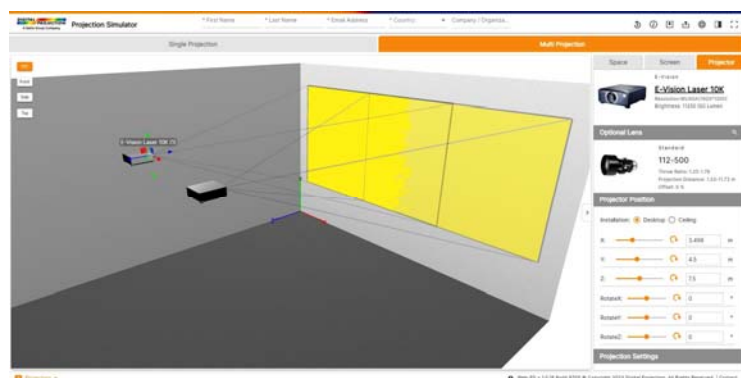
The well-known real-time interactive multimedia content and mapping software tool TouchDesigner implemented the direct laser output support through the popular ShowNET laser mainboard. The ShowNET laser mainboard is a standard mainboard in many laser systems nowadays, so it is widely available with several tens of thousands of interfaces in the market. TouchDesigner is a node-based development platform for media, that can transform and modify content of different sources and then output to the same or other media. It allows to “convert anything into anything”, which makes it a very useful tool for mapping applications, combining of media and general control of multiple media. So it definitely made sense to enhance the media compatibility with the direct connectivity to the versatile ShowNET laser mainboard. The connection of TouchDesigner to a laser with ShowNET mainboard (or an external ShowNET interface) is very simple: A standard LAN infrastructure, even a direct LAN cable between the computer and the laser, is totally sufficient. It is not required to buy additional licenses or extra hardware components. It is just a straight forward connection. TouchDesigner then automatically detects the ShowNETs that are available in the network and makes them selectable in the software as output devices. Up to 40 ShowNET mainboards can be handled in one physical network, but many more are available in TouchDesigner if multiple physical LANs or V-LANs are connected. TouchDesigner is a software product developed by the Canadian company Derivative.



[laserworld.com/en/shownet-compatible/touchdesigner](http://laserworld.com/en/shownet-compatible/touchdesigner)



## Digital Projection Projector Simulator



Digital Projection has released Projection Simulator, a new and improved Projection Simulator, which is a free web-based application which helps users choose a suitable projector for their unique install needs. Projection Simulator offers a comprehensive suite of features, including calculating throw distances between screens and projectors, as well as determining the relationships between the size and distance of the projected image. The tool also provides recommendations for optimal projector placement. With the user's convenience in mind, the software offers two modes: Single Projection and Multi Projection. In Single Projection mode, one projector is available, in Multi Projection mode, users can import, select and arrange 3D objects, such as domes and curved screens, and map onto them, helping users to pre-install projectors simulated in an install scenario. The application also assists those unsure of their projector requirements, suggesting projectors that align with the user's needs, and displaying the basic specifications of the product, such as resolution and brightness, as well as a photo. However, if users know what type of projector they need, the tool will show a list of projectors by projector type.

[digitalprojection.com](http://digitalprojection.com)



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