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ROBe.®

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Robe at LDI 2024

Products Involved

LedPOINTE®   **T.5 Profile™**   **iFORTE® Fresnel**   **PAINTE® Fresnel**   **SVOPATT™**

SVB1™   **iBOLT™**   **iFORTE® LTX WB**   **iFORTE® LTX FS**   **T32 Cyc™ Slim**

FOOTSIE1™ Slim   **FOOTSIE2™ Slim**   **RoboSpot™**

Robe rocks back to Las Vegas for the 2024 Live Design International (LDI) show where the leading moving light manufacturer will be launching two exciting new products, the T.5 Profile – a smaller version of the acclaimed T1 – and the LedPOINTE, the new LED member of the famous Pointe family.

Also highlighted are four more new products seen for the first time at a US trade show – the iFORTE Fresnel, the PAINTE Fresnel, the SVOPATT and the SVB1.

Buckle up for Robe's new expo live show, "The Fifth Dimension", which features three breath-taking live performers, jaw-dropping action and plenty of imagination – guaranteed to be another crowd-puller, and a fantastic opportunity to highlight the stunning creative effects possible with the latest in Robe innovation.

Robe's other businesses – architectural and LED lighting manufacturer Anolis, legendary UK-based lighting console and media server manufacturer Avolites, Australian-based power distribution gurus LSC Control Systems and ingenuous lighting control and integration solutions specialist Artistic License – will all be located on adjacent stand, booth 2258B, highlighting the natural synergy between all these brands which is integral to Robe's vision and future plans.

New products

LedPOINTE®

Now is the perfect time to transition from traditional discharge lamp based all-in-one luminaires to energy-efficient, long-lasting, low maintenance LED fixtures. Our LedPOINTE® is effect packed, with all the features, innovation and superior performance you would expect to

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see from Robe, delivering a stand-out experience in LED Spot, Beam, Wash and FX technology.

T.5 Profile™

Introducing the T.5 Profile™ – the latest member of the Robe T-Series, offering all the features loved by theatre and broadcast professionals in a more compact form. In response to high demand for a smaller version of the renowned T1 Profile™, the T.5 Profile™ delivers the same top-tier performance, from advanced controls to its powerful, nuanced output.

iFORTE® Fresnel

The most powerful Fresnel Wash of the Robe iSeries, the IP65-rated iFORTE® Fresnel delivers a beautiful soft beam with advanced beam control, designed for the harshest weather!

The iFORTE® Fresnel combines immense power with great subtlety and is ideal for any outdoor show environment.

It is available with a choice of two patented data-capturing IP65-rated TRANSFERABLE ENGINES offering all the advantages of quick and cost-effective replacement, and the ability to keep up with the constant LED development elongating the longevity and ROI of the luminaire.

The iSE-TE™ 1000W White XP (Xtra Performance) 6.700 K, 40.500 lumen (Integrating sphere) with CRI70 is for maximum output requirements, while the iSE-TE™ 1000W White HCF (High Colour Fidelity) 6.000 K, 27.540 lumen (Integrating sphere) offers a CRI of 96 for exceptional colour rendition.

The iFORTE® Fresnel features a CMY colour mixing system. Two colour wheels and a variable CTO of 3.000 – 6.700 K offer all the tools needed to achieve everything from dense saturates to refined pastels.

PAINTE® Fresnel

The compact yet potent PAINTE has been a massive success for Robe proving that small is definitely beautiful!

The PAINTE® Fresnel delivers a quiet, quality wash solution for short to medium-throw applications in theatrical, television, installation, live or corporate settings.

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The PAINTE® Fresnel colour palettes are properly boundless using the advanced CMY colour mixing system, a wheel with nine dichroic colours, variable CTO and Robe's ChromaTint™ patented plus / minus green.

These luminaires are designed for noise-sensitive environments with multiple fan controls and a choice of a TE™ 310W HP (High Performance) White LED engine for maximised output or TE™ 310W HCF (High Colour Fidelity) engine for optimal colour rendition with an inherent CRI of 96.

Robe's game-changing TRANSFERABLE ENGINE technology brings interchangeable task-specific solutions, enabling maintenance of light quality and consistency across rental inventories.

SVOPATT™

Robe has created a brand new super-cool original fixture in the SVOPATT™ - and as with all Robe products, it's proudly made in the Czech Republic.

SVOPATT™ transforms that unique original design into a cool contemporary housing with nine individual modules each containing 7 x 40W RGBW multichips and the centre pixel also containing a 200W white LED strobe – seriously bright, worthy of its lineage and ready to make an impact both as a scenic element and a source of captivating effects.

An RLCT™ lens coating helps maintain high performance and protects against scratches and scuffs whilst preventing particle adhesion, ensuring optics stay cleaner for longer.

Multiple modes and protocols include ArtNet and sACN for easy pixel mapping; and there is a choice a choice of RGB or CMY colour mixing modes; a variable CCT range; an onboard DataSwatch™ colour library with 66 preset colours, and tungsten lamp emulation.

On top of that, the SVOPATT™ has a comprehensive colour control set.

SVB1™

The eye-catching SVB1™ is a multifunctional effect, beam, and wash luminaire, a versatile, compact powerhouse in the new Robe SVOPATT™ family!

It delivers high-output and extreme speed with continuous pan and tilt rotation for spectacular results!

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With seven individual 40W RGBW LED cells plus a central pixel with both RGBW and a powerful 200W white strobe LED module, the SVB1™ offers full pixel mapping for anything from mind-blowing to beautifully ephemeral looks and effects.

The motorized zoom range offers precise 3.8° beams, up to expansive 50° washes, and the rapid speed and wide coverage are further enhanced by 360° continuous pan and rotation. It's a dynamic choice for all sorts of lighting projects.

Colour mixing modes can be RGB or CMY, there is a variable CCT range and an onboard DataSwatch™ colour library with 66 preset colours, plus tungsten lamp emulation, and full colour control.

As with the SVOPATT, Cpulse™ software offers flicker free operation and +/- green content control, so this luminaire is ideal for studio environments.

Many modes and protocols include ArtNet, while sACN ensures straightforward mapping and network communication is streamlined with REAP™ (Robe Ethernet Access Portal). An Epass™ Ethernet pass-through switch maintains connectivity even when the fixture is powered off.

OTHER NEW ROBE PRODUCTS

iBOLT™

The iBOLT™ is a unique, innovative, hugely bright fixture that is the first real replacement for conventional 7K xenon searchlights on the market. With the same feature set as Robe's groundbreaking and universally popular MegaPointe®, the iBOLT can be a beam, spot, wash and effects luminaire for stage and outdoor use. It has a beautiful – 300mm – large front lens and has been described as "a MegaPointe on super-steroids!"

iFORTE® LTX WB

This is currently the brightest fixture on the market and an ultimate long throw LED wash beam for all environments, developed for stadium shows, concerts and all events and spectaculars where serious intensity is needed over massive distances.

Powered by Robe's internally designed, developed, patented, and manufactured iSE-TE™ 1000W XP (Xtra Performance) IP65-rated White LED TRANSFERABLE ENGINE, this produces an incredible, industry-leading 355.000 Lux at 5 metres!

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iFORTE® LTX FS

This is the ultimate long throw, high output, all-environment LED WashBeam with an integral camera for use with the RoboSpot™ system, a luminaire capable of true, stadium-level reach!

The fixture redefines the boundaries of output, optical excellence, and performance while retaining the subtleties and nuances of theatrical precision, the iSERIES IP65-rated Robe iFORTE® LTX FS is a truly next-generation WashBeam luminaire with an integral camera for live concert touring, indoors or out!

The iFORTE® LTX FS has a full HD digital camera mounted on the head, with parCoat™ lens protection to ensure a clear picture even in inclement weather. The IP65-rated camera features 32 x optical and 32 x digital zoom and is suitable for low light levels down to 0.05 lux.

T32 Cyc™ Slim

Cyc lighting has long been an art in its own right, and this is a low profile, interconnectable, asymmetrical cyclorama fixture for covering any stage or large surface area.

T32 Cyc™ Slim features Opti-6™ - 6:1 height-to-distance ratio asymmetrical optical system, which produces a flat uniform field coverage even when in close proximity to the cyclorama...

Footsie1™ and Footsie2™ Slim

Two new variants of Robe's next generation low profile footlights reduce the footprint even more with a single cable tray. This IP65-rated LED footlight system can be used anywhere – in theatres, on concert stages and along catwalks and set pieces of all types.

The fixtures are available with Warm White (CRI 90+), Tuneable White or RGBW light sources, and are quick and simple to connect via 60 cm and 120 cm lengths plus a selection of available corner angles.

An innovative SPREAD™ system helps remove side glare into the audience, and the self-contained single storage tray can conceal any loose power, audio, or data cables, removing this frequent trip hazard!

RoboSpot – enhanced networking

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Full network capabilities are now available for Robe's popular RoboSpot™ remote follow spotting system enabling seamless integration with IP networks via RDMNet implementation in Robe products, taking remote device management to the next level. This advanced protocol standardises the behaviour and configuration over flat or routed network structures.

Anolis

Robe's architectural and LED lighting brand will showcase its new Agame colour changing 'window reveal' light together with a selection of fixtures from the Lyrae and Calumma families.

The latest additions to these ranges include the Calumma Urban with its street light optic, the Ambiane SP16 Wall Mount and the Eminiere MC Remote. The S and M sized Calumma Urban is available with customisable chip choices, and it has forward and side asymmetric optic variants for pole and wall mounting.

The Lyrae M SC is ideal for challenging inground installations with the high light output that comes from its powerful LEDs. A variety of optics are available, from narrow to wide, in addition to a bi-symmetrical option. The light source can be remotely tilted 25° from the horizontal position, ensuring consistently accurate illumination of the surface. Additionally, Lyrae M SC can be fitted with anti–skid glass with the highest certification standards anti–slip usage without having impact on the outstanding colour mixing.

Avolites

Avolites' new D7-330 and D7-215 control consoles – together with the latest Prism media software release – make their US debut on booth 2258 at the LDI Show this year where they will be available for demonstration.

This will be the USA debut of the Diamond 7 (D7) console, the latest addition to Avo's Diamond collection of consoles – bringing outstanding power, flexibility and initiative control – to lighting designers, directors, programmers and operators.

Two variants - D7-330 and D7-215 - are currently positioned as the ultimate travel and performance consoles – packable into standard Peli Air cases for checking-in as hold luggage that can fly anywhere.

Other hardware available for demonstration includes Avo's flagship Diamond 9 lighting control console, with both D9-330 and D9-215 variants, along with the T3 and T3-W, the

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smallest footprint professional lighting control product, for applications where portability, compactness and performance are crucial.

Avo's tried, trusted and much-loved Tiger Touch II and Quartz consoles will also be there, providing great performance and a popular choice for more budget-conscious scenarios and those seeking great value and performance.

Avolites' powerful 'Production Grade' Q-series media server range is highlighted with the Q3, demonstrating the outstanding Synergy feature set that unites lighting and video offering all creative programmers a super-streamlined workflow for all their visual elements.

LSC Control Systems

LSC Control Systems is now represented in the USA by Robe North America, which means that LSC will be addressing the US market for the first time in many years – a hugely significant step forward.

As part of the Robe experience, visitors to LDI will be able to get up-close with LSC's latest dimming and power management solutions, that have earned it a market-leading reputation worldwide.

Newly available to the US market will be LSC's UNITY, UNITOUR, APS and GENVI products, plus the new NEXEN range of Ethernet/DMX Gateways – all with remote configuration via its HOUSTON X software. Company owner, founder & CEO Gary Pritchard and senior product manager Richie Mickan will be there, and ready to demonstrate the products and answer questions.

LSC's International Sales Manager Pete Floyd commented, "Our groundbreaking technologies provide perfect solutions for US markets, and we're excited about this new opportunity working alongside our colleagues at Robe North America. We're delighted to welcome them to our ever-growing global distribution network!"

Artistic Licence

Matisse is a new line of DMC controllers and playback recorders from Artistic Licence for architectural and installation projects. Also new is netLynx quad, the Ethernet to DMXnode that was Robe branded at PLASA 2024 for the potential to work with RoboSpot. rackSplit is a DMX / RDM optosplitter that was Robe branded at PLASA and also has potential as a RoboSpot accessory.

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