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Robe at PLASA London 2019

Robe embraces the spirit and dynamics of multiculturalism and the unmistakable joie de vivre that marks London as an entertainment hub and PLASA 2019 as a key exhibition and meeting point for the worlds of theatre, performance, rental and staging ... making it the first exhibition launch of its brand-new ground-breaking ESPRITE® LED profile moving light.

ESPRITE® pioneers a new era in the use of white source LED engines ... and will create plenty of buzz on Stand D40.

Robe also takes advantage of PLASA as a magnet and networking channel for industry professionals who are established, new and aspirational ... to launch the first in a new trilogy of live expo shows on the booth.

Spectacular, dynamic, exciting – expect a few surprises and plenty of action!

The expo sees Robe also showcase several other new and current product ranges in a creative and vibrant environment designed to illustrate the true potential of the technology.

NEW PRODUCTS

ESPRITE

This very bright and precise moving light is the first to use Robe's ground-breaking new generation 650W WTE™ (White Transferrable Engine) light source.

This has been fully designed, developed, patented and manufactured by Robe in its factory in the Czech Republic ... to ensure the very best performance.

ESPRITE® is the first in a new series of Robe luminaires that will feature fully replaceable / transferable white source LED engines!

This high-performance luminaire can potentially replace old and entire fleets of workhorse discharge fixtures.

Offering a cost-effective and easily changeable LED engine, Robe has eliminated the white source problems of unpredictable life and performance inconsistency.

The LED module holds a host of useful data in addition to the date, serial number and usage ... which can be accessed via a free mobile App.

The crystal-clear, extremely bright and hugely economic WTE™ LED engine brings another wave of true lighting evolution!

Thanks to this powerful LED light source and highly efficient optical system, the fixture is outputting 27,000 Lumens. With this amazing light output and a way-cool set of features, the ESPRITE® is ready to

stun and impress users working across all lighting disciplines.

Many other design innovations include a new cooling system that removes any airflow over the optics, resulting in reduced residue deposits and vastly extending the periods between cleaning.

A 5.5 – 50° zoom range provides a high-quality flat-field beam, combined with fabulously smooth CMY colour mixing, extremely fast bumping colour wheels and a unique coloured prism for producing a new level of effects and animations.

Versatility can be maximised with effects like the animation wheel, variable CTO, two colour wheels, rotating and static gobos, a 6-facet rotating prism and a selection of 1° and 5° frosts.

Together with a set of accurate framing shutters, and invaluable LED 'adjuster tools' like C-Pulse™ flicker-free management for optimisation with the latest HD and UHD cameras, the unit also has L3™ (low light linearity) dimming for perfect results in the most demanding of performance conditions.

All these factors ensure that ESPRITE® will enjoy great longevity and provide the excellent maximum short, long and extended ROI that's synonymous with Robe products.

Robe's reputation for quality, innovation and design has been built over 25 years and is the result of constantly asking questions and listening to feedback from end-users on all levels. This has enabled the brand to constantly and continually redefine the boundaries of technology.

TETRA™

(from Tetragnatha) is a new linear bar fixture that builds on Robe's Spider™ and Tarrantula™ LED technology.

Utilising the same LEDs, with an ultra-tight 4.5° beam from each of the 18 pixels, these can be combined to produce a bright, highly defined "sheet" of light or Svoboda-style light curtain, and fixtures can be positioned end-to-end for longer seamless curtains of light or washing effects.

There are two exclusive Robe patented MCFE™ (Multi-Coloured Flower Effects) within the LED engine which set the pixel-driven Tetra apart from other LED battens by projecting super-cool in-air animations.

The compact and practical design of the fixture allows end-to-end placement of units on the stage deck, floor or truss, maintaining equal spacing between pixels.

The homogenised beams, together with the smooth 10:1 zoom, provide a wash opening out to 45° or an effective footlight, wall grazer or for eye-popping in-air effects with fast-paced sweeping movements. This is much more than a standard LED batten.

Utilising the latest Robe proprietary technology, including L3™ (Low Light Linearity) for imperceptible fades to black, the 18-bit control ensures very smooth colour mixing, and there is C-Pulse™ for flicker-free LED adjustment and operation for film and television applications, including those using the very latest camera technologies.

An embedded Ethernet switch and wide range of protocols (sACN, Art-Net or Kling-Net) allow a quick network installation and ease of control via media servers, DMX or the internal effects engine

AND ALSO

In addition to these fabulous new products, other current and popular Robe technologies to feature on the stand will include the SilverScan™, the T1 Family (T1 Profile™, T1 Profile FS™, T1 Fresnel™ and the T1 PC™), the new IP rated iPointe™, the RoboSpot™ remote follow spotting system, which has been specified for numerous tours, theatre productions and TV shows, and Robe's famous industry-standard Spiider™ and Tarrantula™ LED wash beams.

The ESPRITE® and the SilverScan™ will also be on display in the PLASA Innovation Gallery, and Robe is looking forward to another successful, lively and up-beat show at London Olympia with lots of positive feedback.

