

Robe at Prolight+Sound

13 March 2012

Czech Republic moving light manufacturer Robe launches five innovative new LED based products at the 2012 Prolight+Sound exhibition in Frankfurt.

These are all in Robe's eco-conscious ROBIN range – with the emphasis on smaller, brighter, lighter and utilising genuinely more energy efficient technologies – underlining Robe's "Think of the Future – consider Nature" initiative.



ed RGBW LEDs.

The ROBIN DLX Spot is the world's first RGBW LED Spot moving head

Its smooth and seamless colour mixing is achieved by using the RGBW LED system, with a virtual colour wheel and a series of pre-programmed 'real' whites at 2700, 3200, 5600 and 8000 degrees Kelvin.

The DLX's output in colours is as strong as the 575 / 700 series 'conventional' discharge source units .. while the average power consumption is only 250 Watts.

The fixture has all the moving head spot/profile features that you would expect, including rotating gobos, iris, 10 – 45° zoom, 3-facet rotating prism, variable frost, dimming and strobing of the LED lightsource, etc.

It is very quiet in operation and is designed for theatres and TV studios as well as all live applications.

The ROBIN DLF



To complement and widen the already comprehensive ROBIN range,

Robe launches the DLF which is a fresnel wash fixture. This is aimed at theatre, TV and all professional markets needing very versatile fresnel style lights.

It has a unique zoom that starts at 5.5 degrees and goes to 60 degrees with absolutely no distortion, and a diffusion filter extends the zoom range yet further to 75 degrees making it ideal for covering cycs and other large surfaces.

It has a beam shaping module consisting of four blades which is fully controllable that can emulate the behaviour of a barn door. The whole beam shaping module is rotatable and indexable to plus or minus 90 degrees. The shaped beam has a soft edge, and due to the very fast blade movement, it can also simulate fabulous aerial effects.

Warranty

Robe is offering a warranty based on 3 years or a lifespan of 20,000 hours on all its ROBIN DLX and DLF products – whichever comes first. In reality, this means that the lightsource should never be replaced as it is expected to last up to 7 – 10 years, depending on the use.

ROBIN 100 LEDBeam



This eagerly awaited product from Robe is a very valuable addition to

the range – small, hugely bright and super-light at just 4.4 Kgs – almost handbag sized!!

Robe waited for the right LED lightsources to come on-stream before developing the LEDBeam 100, as the new Robe standard is to use only RGBW technology in the current LED range of products.

With the arrival of the newest multichips on the market, Robe forged ahead with the product development and finished this very small compact fixture, which has extremely fast pan / tilt movement.

The LEDs are controllable in three zones – top half, bottom half, and middle – for producing eye-candy effects, zone strobing, colour chasing, etc.

It has a nice tight beam angle of 7 degrees – making it excellent for high-impact concentrated, collimated effects.

ROBIN 800 LEDWash



The latest addition to the ROBIN LEDWash family pushes the

technology forward yet again with the addition of beam shaping – making it the world's first LED wash light with beam shaping. The LEDWash 800 is a truly multi-purpose luminaire designed for all professional applications – concert touring, rental and staging, theatre, TV studios and production, conferences, presentations plus live events and installations of all types.

The beam shaping module is both rotatable and indexable to plus or minus 90 degrees, and it has a zoom of 8 – 63 degrees – which, apart from being awesome – is very useful as it can be transformed from a wide wash to a neat, tight spot, making the fixture extremely dynamic.

There are three-zones of individual LED ring control – a popular feature on the LEDWash 600 – and the zones can also be very effectively strobed and colour chased for wild and wacky results!

The colour range – including all the high quality 'real' whites are the same as those in the hugely successful ROBIN 600 LEDWash.

ROBIN Actor 6



This is a version of the ROBIN 600 LEDWash which has been

specifically developed for the theatre, performance and TV / broadcast industries due to massive demand from those sectors for a fixed LED wash lightsource without motorised pan and tilt.

This brand new product utilises all the proven and highly reliable technology of the moving ROBIN 600 LEDWash.

The Actor 6's Pan and Tilt can be altered mechanically for highly accurate focusing, and the fixture features the latest RGBW LEDs arranged in three concentric rings, all of which can be individually controlled. The zoom is an impressive 8 – 63 degrees.

Colours are pre-programmed using the virtual colour wheel, complete with the range of pure whites including 2700 and 3200 degree tungstens, which perfectly simulate 'red shift' tungsten behaviour, complete with soft dimming curves.

All aboard the Robe Rock 'n' Roll tour-bus

Following its fashionable and fun debut at last year's Prolight+Sound exhibition, Robe will once again have its rock 'n' roll nightrider tour bus parked just outside the show as part of the extended hospitality / meeting facilities. This can also give anyone who's not experienced it – and is keen / curious to find out – a glimpse into living on the road!