

New Robins for PLASA

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Robe launches its amazing new ROBIN 600 and 300 LEDWash fixtures at PLASA 2010 – these are 2 of a raft of 9 new environmentally friendly lighting fixtures slated for release by the Czech Republic manufacturer at the London, UK, exhibition in September.

Robe has a strong commitment to providing carbon conscious products for all areas of the professional lighting industry, and the LEDWashes are the latest in ROBE's highly popular and successful ROBIN Series, launched earlier this year.

As with all Robe products, the ROBIN 600 and 300 LEDWashes are robustly engineered and built for serious use in the touring, show and events markets in addition to long term fixed installations.

Apart from the low energy consumption, both fixtures incorporate a smooth, homogenised light engine and emit a soft, even wash of light, far brighter than a conventional source, but hugely brighter at a fraction of the power.



The super-slim ROBIN LEDWash 600 features 37 x 10 Watt

RGBW multichip LEDs that are each individually controllable. These are arranged in 3 concentric rings designed for creating stunning colour and pattern effects when pointed towards an audience as well as for providing comprehensive, even wash coverage of performers, stages, spaces, scenery, etc.

The 3 LED rings are completely unique (patent pending) and sets the LEDWash 600 aside from other LED wash light products, also making it a truly 'multi-purpose' unit.

The inner and middle rings can be dimmed leaving only the outer ring for tunnel effects and fading and chasing simultaneously between all 3 rings can create some truly psychedelic and mind-blowing kaleidoscopic effects. The unit can also be strobed and pre-programmed with random pulse strobe effects.

The 10W RGBW multichips deliver a whole array of true colours – from the richest saturates to the subtlest and most delicate of pastels – and can be output as pure colour without any 'pixelation' or blockiness.

The 4-in-1 multichip also enables a true white to be produced as well as a whole spectrum of different colour

temperature whites.

The 15 – 45 degree motorised zoom is also an extremely versatile feature that will enhance the scope for all



This is a very compact fixture weighing a mere 10 Kgs – so

ideal for all small-to-medium applications, particularly those where space and accessibility is an issue.

It utilises 108 single RGB 3 Watt LEDs and has a motorised zoom of between 12 and 40 degrees giving great flexibility. The life expectancy of the lamp is 50,000 hours and once again, superior homogenisation of the lightsource ensures completely smooth colour mixing and a dynamic array of true colours and hues.

Both ROBIN 300 and 600 LEDWashes have a self-levelling LED touch screen display with full battery backup, so the fixtures can be set up without hard power. The thermal and movement sensor system monitors the units during transport and operation, and they will work with all current available control protocols, including DMX512, ArtNet, RDM, MANet, MA2 Net, etc., along with all the other products in the ROBIN range.

Other benefits of LED units include low maintenance, and the compact size of both fixtures make them ideal for expedient flight-casing, so more fixtures to be packed in a truck for less space.