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## Robe at PLASA 2009

### Products Involved

CityScape 48™   CityScape Xtreme™   CitySource 96™

ColorSpot 1200E AT Profile™   ColorSpot 2500E AT™   ColorWash 2500E AT™

ROBIN® 300E Wash

Robe launches several exciting new products at PLASA 2009 in anticipation of a busy year ahead. The R'n'D department has been extremely focused, developing Robe's amazing new generation of ROBIN products, the first in the world to utilise the revolutionary plasma lamp technology.

The new ROBIN range consists of the ROBIN 300 Plasma Spot & Plasma Wash, the ROBIN 300E Spot, ROBIN 300E Wash and the ROBIN 300E Beam.

These 5 new products are the first of Robe's new Robe Innovative Technology (ROBIN) platform. Designed from scratch, these present new technical solutions that have been specially developed by Robe's R'n'D department over the last 2 years.

Completing its flagship AT range, Robe launches the ColorSpot 1200E AT Profile and the ColorBeam 700E AT.

Also new are three high-powered LED products - the CitySource 96. CityScape 48 and CityScape Xtreme.

#### **ROBIN® 300 Plasma Spot**

The amazing ROBIN 300 Plasma Spot was the first in a unique and new era of plasma lamp based fixtures from Robe.

Features include a perfect colour rendering index of 94, an extremely flat and even light beam (1.3 : 1) and a lifespan of 10,000 hours.

All these fantastic features exist thanks to the brand new plasma lamp light source which is now being introduced to the market.

The new plasma lamp source offers an electronic dimming capacity from 100 - 20% and a semi-hot restrike function (of less than 120th of a second for full lamp brightness to return after shutting off).

Other features include a large 10° - 40° zoom, CMY+CTO, 9 static and 7 rotating gobos, colour wheel with 7 colours, 3 facet rotating prism, variable frost, iris and many more.

The colour mixing system combined with the light homogeniser produces perfect and even colours throughout the spectrum.

### **ROBIN® 300 Plasma Wash**

The new ROBIN 300 Plasma Wash is the ideal creative partner for Robe's ROBIN 300 Plasma Spot.

Robe's plasma lightsource revolution continues with this latest addition to the new generation of ROBIN fixtures, harnessing the power and sustainability of the LIFI ENT 31-02 plasma source.

The ROBIN 300 Plasma Wash has a perfect colour rendering index of 94, a CCT of 6000K and an amazing 10,000 hours average lamp life. The zoom is an impressive 10 - 35 degrees, and onboard effects include smooth, fast colour mixing, CMY and CTO dichroic colour flag system, plus a colour wheel with 7 replaceable SLOT&LOCK trapezoid shaped dichroics and open position.

It's robustly engineered to Robe's exacting standards, and applications will include tours, special events and fixed installations of all types.

### **ROBIN® 300E Beam**

Robe introduces the ROBIN 300E Beam fixture, which is ideal for precise key lighting, highlighting and special effects.

The ROBIN 300E Beam uses a Philips MSD Gold 300/2 MiniFastFit lamp and has a beam angle of 1.6 - 6.5 degrees, complete with dichroic glass reflector for maximising the light output. As with all Robe fixtures, there is a host of creative features. In addition to full colour mixing, there is a colour wheel with 7 replaceable "SLOT&LOCK" dichroic filters, plus 9 static and 7 rotating gobos.

The ROBIN 300E Beam has a variable frost effect for the smooth transition from a beam light to a regular wash light. Full dimming, a variable strobe effect and a pan-and-tilt of 540/260 degrees are also onboard.

### **ROBIN® 300E Spot**

Robe's brand new ROBIN 300E Spot light is a compact, hugely powerful and fully energy conscious fixture.

The onboard modular features package includes a large 10° - 40° zoom, CMY+CTO, static and rotating gobo wheels, colour wheel, frost, iris and many more including the new innovative remote hot-spot control.

ROBIN 300E Spot light is a neat, punchy profile fixture with superior functions that is ideal for a wide range of applications.

A full package of 7 rotating and 9 static gobos plus full CMY+CTO and colour wheels give a standard base for any show. Advanced features like variable frost, linear iris, rotating prism and speedy mechanical shutters provide subtle and detailed fine-tuning.

### **ROBIN® 300E Wash**

The ROBIN 300E Wash will be loved by those needing a wide and even wash of colours over a large area, provided by a quiet and unobtrusive fixture.

A flexible, lightweight, silent unit with an extremely wide zoom of 4° – 40°. The compact dimensions make it easy to conceal whilst providing an efficient wash effect from the gentlest of pastels to the richest of saturated colours. The enhanced CMY+CTO system mixes real colour correction quickly and accurately. The 7+1 colour wheel with its easily replaceable magnetic positions can spin rainbow effects at both high and low speeds.

The new innovative remote hot-spot control combined with an extremely fast iris delivers maximum lumen output at any beam angle, from 4° - 40° - an amazing feature that has never been seen before.

### **Robe ColorBeam 700E AT**

This completes Robe's current 700 Series range of products.

The ColorBeam 700E AT is a special beam effect offering a tight, punchy, powerful beam with an angle ranging from 1.5 - 6.5 degrees - for additional flexibility.

The 7 rotating and 9 static gobos - all using Robe's quick and easy SLOT&LOCK system - when combined with the prism, offer the possibility of creating stunning, abstract aerial effects. This further enhances the ColorBeam 700 as a tool for those with fertile imaginations! As is standard with all Robe's other 700 Series fixtures - other features include an iris, ultra-smooth colour mixing system plus CTO, and a colour wheel with 7 'SLOT&LOCK' options.

### **ColorSpot 1200E AT profile**

This brand new version of Robe's flagship ColorSpot 1200E AT series has inbuilt modular framing shutters. These enable the fixture to be used like any standard profile discharge lightsource, when very precise framing and pin-pointing of objects and areas onstage is required. It will be of great interest for theatrical applications and TV productions.

For full flexibility, the framing shutter module uses 4 rotating blades, and the final framed image can also be rotated.

All other features and functions are similar to the standard ColorSpot 1200E AT, with 1 x rotating gobo wheel, 1 x rotating effects wheel, iris, 1 x colour wheel and variable CMY plus CTO.

### **CityScape Xtreme**

The CityScape Xtreme is a special outdoor fixture with two independent LED modules containing 188 High Power Luxeon K2 RGBW LEDs.

The LEDs are densely populated, providing an extremely bright light output, making it ideal for illuminating large buildings and indoor/outdoor stages. The unit is completely silent due to the convection cooling system, and its IP 65 rating means it can be used for a variety of exterior installations.

The unique combination of RGBW LED colours delivers a stunning quality of white light absent in other competitive products.

### **Robe CitySource 96**

The Robe CitySource 96 is the latest addition to a growing range of LED lighting projectors. The fixture has the power to produce the light output required by the most demanding of lighting projects.

Housed in a compact IP65 rated aluminium casing, the 96 high brightness Rebel LEDs provide an incredible light output - previously unavailable in LED fixtures of this size. Control is via DMX/RDM allowing for advanced programming options. The latest electronics ensure a stable white balance is achieved as well as a minimum life expectancy of 60,000 hours. Available in a variety of colour options including RGB/CW, RGB/WW, RGB/A as well as CW and WW, the CitySource 96 is a truly versatile unit that can be specified for all types of interior and exterior lighting schemes.

### **Robe CityScape 48**

The Robe CityScape 48 is designed to produce rich, saturated colours and colour changing effects for wall-washing, spot lighting and highlighting elements like large alcoves and tall buildings.

The CityScape 48 is a durable and robust fixture with a projected lifespan of at least 60,000 hours. The base is made from die-cast aluminium and includes an inbuilt power supply and an intelligent LED driver.

The fixture's head is made up of a cast aluminium radiator onto which the LED matrix and lenses are fitted. The head can be moved in relation to the base in ranges: pan +45°/-45°, tilt +60°/-90°.



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