

Robe at PLASA 2009

03 September 2009

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