

ENNOVATIONS



ALCONS AUDIO LR7Bass

The **LR7B** is a bass-system, designed as low-frequency extension of the LR7 micro pro-ribbon line-array system, in both permanent and portable applications. Featuring a single 12" long excursion woofer with Neodymium magnet structure in bandpass loading configuration, the LR7B delivers high quality, high output bass response from a micro-sized and weight efficient package, measuring only 3 CD's wide by 3-CD's high. The extended frequency response of the dual tuning enables the LR7B to be used as mid-bass reinforcement (80Hz-160Hz), full-range bass extension (45Hz-160Hz) or subwoofer (45Hz-75Hz) - in both flown as well as stacked application. More information on www.alconsaudio.com and www.theribbonnetwork.net



ALLEN & HEATH Xone:DX

Allen & Heath and Serato Audio Research have joined forces to launch the **Xone:DX**, a Plug n'Play DJ controller. Boasting the ability to send up to 168 individual MIDI control messages, a 20-channel 96kHz/24-bit USB 2.0 soundcard, two dual layer deck simulators, and RIAA/phono inputs for external decks, as well as the central 4 channel mixer section which directly manipulates the DSP mixing within the computer, the Xone:DX is the most versatile, high specification professional DJ controller to date. A full version of the new Serato ITCH software is supplied with the DX, providing unique 4-deck control, and a comprehensive set of digital DJ FX, as well as looping and time-stretching. More information can be found at www.xone.co.uk



BARCO Cyberlight 2.0

Cyberlight 2.0 is a full-featured automated luminaire with a 2000 watt short arc lamp, producing over 30,000 lumens of output from its new electronic ballast. As the newest version of High End Systems' classic Cyberlight, the Cyberlight 2.0 offers increased output, updated software capabilities and stunningly fast mirror movements. In terms of control, the fixture includes new RDM and DMX protocol and addressing, 5-pin DMX connectors, and an intuitive LED menu for DMX addressing. In addition to cosmetic changes, the Cyberlight 2.0 also offers a high degree of creativity, with tools such as electronic strobing, TriColor effects and dramatic new Lithopatterns. For more information on the Cyberlight 2.0, go to www.barco.com or www.highend.com



BARCO DL.3F Digital Luminaire

The **DL.3F** is a fixed-installation version of High End Systems' popular and well-established DL.3 digital light. As the newest edition to Barco's line of digital lighting products, the DL.3F features the same integrated media server and output capabilities as the DL.3, yet with reduced input/output capabilities. Although the new digital light does not include the DL.3's integrated camera system, the DL.3F does retain its predecessor's full range of media manipulation tools, stock content library and ease of maintenance, and adds highly attractive pricing aimed at the fixed-installation market. You can get more information on the DL.3F at www.barco.com or www.highend.com



CR-TEC SUPER-7 LASER

If you need high performance laser beams and rich graphics, then the **CR-TEC SUPER-7 Laser** with its offers powerful multi-colour effects from its 460mW/720mW laser head will deliver fast and strong colour effects to cut through any dance floor. Measuring 500 x 315 x 245 mm and weighing 11kg, the SUPER-7 boasts a range of flexible operator control features including DMX512, Master/Slave modes and ILDA (Auto). The unit also has a library of built-in sound activated programmes for auto operation. Other main features includes: Low power consumption of just 50W. For more information about the SUPER-7 laser unit you can contact sales@discoverylights.com.sg or visit www.cr-tec.hk



DTS ARC 1200

The **ARC 1200** is an architectural colour changer with IP55 protection level, fitted with a discharge 1200 W lamp and is suitable for illuminating exteriors (buildings, monuments, public spaces, etc) and interiors (shopping centres, museums, etc.), and in the most demanding applications requiring a projector capable of colouring large areas at long distances with an intense and uniform light beam. The ARC 1200 incorporates a CMY colour mixing system, a 3200°K colour conversion filter, Dimmer/Shutter/Strobe, rotating beam shaper (0° - 360°) controllable via DMX, internal Macros, possibility of independent operation (Master / Slave mode), 13 preset programs + 1 programmable. The ARC 1200 is available with electromagnetic ballast or with a new electronic ballast. More information can be found at www.dts-architectural.it



LTM LoadGuard Hoist

Launched recently at PLASA'09, Lift Turn Move (LTM) has introduced a range of the new **LoadGuard™ Electric Chain Hoists**, which are available in capacities from 250kg to 5 tonnes, including a 2.5 tonne hoist on one chain fall - ideal for large ground support systems. These hoists are available to higher safety standards- all of these standards allow some form of load positioning and holding without secondary suspension to support the load. The quietness and low visibility (including black chain) make these hoists ideal for venue use, and the ruggedness make them ideal for production applications. More information and specifications about the new hoists can be found at www.liftturnmove.co.uk



MACKIE Thump TH-15A

Designed by the same team that produced the best-selling Mackie SRM450v2, the **Thump TH-15A** delivers deep low-end and real power in a lightweight design that is extremely portable. Class-D Fast Recovery™ amplification pushes 400-watts of power to the high-frequency compression driver and bass-pounding 15 3 woofer. Plus, Mackie Active processing, including a precision crossover and driver time-alignment provides total optimization for maximum system efficiency. Versatile by design, the TH-15A features a user-adjustable 3-band EQ for tone control and, since it can be pole-mounted or used as a wedge, the TH-15A represents the best value available for a complete stage solution. For more information visit www.mackie.com/products/th-15a/



MARTIN PROFESSIONAL MAC 401 Dual LED Wash

The **MAC 401 Dual** is a creatively fresh and versatile LED moving head Wash+Zoom with a clever double-sided design – a unique plug-in feature allows users to add modules to the back – for all new creative possibilities (as a double washlight or beam reflective mirror). The MAC 401 features: Individual LED segment control of its 36 multicolour single-point source LEDs (with a long 50,000 hour lifetime); Innovative colour mixing system which fully blends colours at the source before they leave each lens so that individual source colours are not seen; Bright with up to 6,600 lumens of power; Speedy beam angle adjustments to adjust via a fast linear zoom for spreads from hypermode tight to a wide wash, plus a host of built in effects. More information can be found at www.martin.com



MARTIN PROFESSIONAL Maxxyz 2.60 Software

Martin has released software **version 2.60** for the **Maxxyz™** family of lighting controllers. New and improved features on this new release includes: Mark Cues (also known as Move-in-Black); Effect Generator macros for quick access to complex effects using one or several parameters combined; Grouping functions; Playback behaviors with more cuelist playback options being added; complete Maxxyz Modules support; Maxxyz PC opens up two DMX universes without the need for a Maxxyz Dongle. Maxxyz users can download the new software from the Maxxyz support site at www.martin.com/maxxyz/support.asp. More info on Maxxyz products can be found at www.martin.com/productgroup/productgroup.asp?psg=controllers&selgroup=5



NEXO PS R2 Series

The **PS R2 Series** delivers enhanced performance and operability, including increases of up to 6dB SPL from a range comprising three scalable systems which can be quickly and easily configured for main PA use, as floor monitors, or as side/rear fills. There are new subbass options – the **RS15** is now the standard sub for the **PS15-R2**, providing great versatility through its ability to operate in either omni or directional mode while the **LS600** is for use with the **PS10-R2**. These PS R2 systems include dedicated analogue controllers, the new **PS10TDCController-R2** and the **PS15TDCController-R2**. And all the new cabinets will now be offered with power options from the NXAMP product range. For more information visit www.nexo.fr



OUTLINE i-Mode

Outline's **i-Mode** is a truly 'intelligent' platform for advanced loudspeaker control in a lightweight and compact form factor that is entirely self-contained within the loudspeaker enclosure. In addition to utilizing a powerful switching amplifier, the system provides complete and accurate loudspeaker control and reporting of all system parameters within each component, and across the entire system as a whole. Through the use of advanced digital signal processing (DSP) and a built-in web server, users can control the sound system via any standard web browser. With standard IP-based communication, i-Mode is truly future-proof, controllable via netbook, smartphone, and any devices 'of tomorrow'. For more information visit www.outline.it



PR LIGHTING XLED 390

The **XLED 390** containing all the same features and characteristics as the successful XL590 but is fitted with 90 x 3W LEDs (30 x Red, 30 x Green, 30 x Blue), making it ideal for smaller applications. With a lightweight chassis constructed in composite plastic and aluminium (IP20), the XLED 390 comes with pre-programme fixed colours (adjustable using the CTC channel); colour temperature linearly adjustable (3200°K-10000°K) with four preset fixed colour temperatures (3200K, 5600K, 7200K and 10000K); smooth dimmer; strobe from 1-25 fps; 540° pan, 270° tilt (8- or 16-bit); quiet operation; three preset programmes, and programmable by user from control panel. For more information on the XLED series visit www.pr-lighting.com



PR LIGHTING XPar 348

The new **XPar 348** is an IP66 rated outdoor LED par can in a compact modular design using 48 x 3W LEDs in an RGBW colour mixing system and is perfect for all indoor and outdoor applications. Aside from the pre-programmed CTO whites and HSV colour mixing, additional features includes: master/slave operation; 3 operating modes; full 0-100% Dimmer; 1-20fps strobe; linearly-adjustable colour temperature of 3200K-10000K; 16 pre-set programmes and 16 user programmes, and will automatically power off when the LED temperature gets too high. Available in standard 15° and 30° beam angles, it comes with standard barn doors (or optional top hat). For more information about the XPar 348 visit www.pr-lighting.com



QUADRO Y-2008 LED Laser Light

Not only does it provide stunning lighting effects, but the **QUADRO Y-2008 LED Laser Light** also offers powerful multi-colour laser beam effects from its combination of 256 LED colour system (64 Red x 64 Green x 64 Blue x 64 White) for a rich display of colour effects. Measuring 473 x 279 x 103 mm and weighing only 5.6kg, it is fully DMX512 controllable using 4 or 7 channels or UC3 control protocol, the unit has built-in sound activated programmes for auto operation. Other main features includes: Low power consumption of 30W; fast/slow strobe, and 0-100% dimming. For more information about the QUADRO Y-2008 LED laser unit you can contact sales@discoverylights.com.sg



RCF ES 3160 Digital Receiver Amplifier

The **Easy Line Solutions** model **ES 3160** features microprocessor control over the status of the sources and amplifier in real time while offering maximum flexibility in managing inputs. The ES 3160 has a nominal 160W power amplifier that is available on constant output impedance (minimum 4 Ohm) or constant voltage 70 and 100V, controlled by the master volume. The tuner and CD-MP3 player using superior components; a USB connector for your MP3 audio files; 4 universal inputs (Mic, Mic+Phantom for electret microphones, Line); offers many priority configuration selections that can be activated for the universal inputs through external commands (e.g. from the Mic base button). For more information visit www.rcf.it



ROBE ROBIN 300 Plasma Wash

The **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. For more information visit www.robe.cz



ROBE 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. For more information visit www.robe.cz



ROBE ColorBeam 700E AT

Completing the 700 Series range, 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. For more information visit www.robe.cz



ROBE 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. For more information visit www.robe.cz



ROBE CitySource 96

The **CitySource 96** 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/VW, RGB/A as well as CW and VW, the CitySource 96 is a truly versatile unit that can be specified for all types of interior and exterior lighting schemes. For more information visit www.robe.cz



SELECON Display Profile

The new **Philips Selecon Display Profile** range offers precision beamshaping and pattern projection together with the functionality of theatrical luminaires such as effective beam control, beam quality and colour. Available in 15-35 and 25-50 beam angle ranges with dedicated light sources (12V/100W tungsten halogen, 20W/35W CDM), in black, white and silver grey finishes, they also feature: Allen key lock offs and reference scales for pan/tilt/zoom lens adjustments; a rotating lens tube for accurate shutter cut alignments which can be locked off once set; mounting slots for plastic, glass and dichroic filters and the lamp housing and the lens housing both open right out for easy re-lamping and maintenance. For more information visit www.seleconlight.com/sdp



SGM Giotto Spot 700

Giotto Spot 700 is the latest evolution in the Giotto range of fixtures. Two types of interchangeable 700 Watt lamps with automatic fast re-strike ensure a luminous output never seen before on a 700W fixture. Giotto Spot 700 features CYM colour mixing, to create an unlimited quantity of colours and different shades, Linear CTO, two wheels with rotating interchangeable gobos (each with 8 slots plus white) a 6-colour plus white colour wheel and an easily changed Animation Wheel to create all kinds of animated effects. Giotto Spot 700 completes the Giotto range, offering the maximum lighting professionals could wish to show their creativity at its best. For more information visit www.sgm.it



VISIO VString

Bright, colourful and flexible, **VString** uses a simple concept to fulfil every lighting designer and architect's imagination by bringing more possibilities to the world of dynamic lighting. "Controlled pixel by pixel" means every pixel on the VString is able to perform graphic, animation, text, colour changing and DVI signal content. Putting up 4 Tri-Colour SMD LED together, VString is brighter than any other competitive products with its 10.2 candela of luminance intensity. With its flexibility and IP67 ability, VString is good for any outdoor application on building and multi-shape construction. VString comes in a standard spacing 200mm length and can be customized to suit the client. More information can be found on www.yifenglight.com.cn or www.visio-led.com



YOUMING CITY COLOR 2500W

Not only is it a high performance searchlight, but the **YouMing City Color 2500W** also offers powerful colour beam effects from its very high power 2500 Watt lamp source (Rated power 3000W). Fully DMX512 controllable and with CYM mixing colour system for a rich display of colour effects, the unit has 15 built-in programmes available along with Auto operation (master lamp/slave lamp). Other main features are: Cooling fan with electronic sensor; DMX address display; Remote Lamp On/Off; Luminosity adjustable; All weather shell. For more information about the City Color series you can contact sales@discoverylights.com.sg or visit www.youming.com.cn