

vol.2 News 2010



THINK OF THE
CONSIDER **FUTURE
NATURE**

ROBIN® 600E SPOT

ROBIN® 600E LEDWASH

ROBIN® 300 LEDWASH



ROBE®

Robe Innovative Technology



Robe's new ROBIN Series of moving lights combine foresight with the very latest technologies in the ongoing quest for innovation, the provision of imaginative solutions and the manufacture of reliable, high quality lighting products that has always driven the company.

Robe is – and has been for several years – committed to environmental sustainability. A major new green initiative – "Think of the Future – Consider Nature" underlines this continual dedication to producing genuinely cutting-edge, energy saving products.

The ROBIN (Robe Innovative Technology) brand utilizes the very latest plasma and discharge lamp technologies and LEDs, plus premium electronic components, resulting in very unique products that are properly 'power-saving' in multiple contexts.

Robe also relies on a constant and fluid dialogue and engagement with its end users and specifiers. Their collective talents, visions and creative demands coupled with Robe's desire to be a proactive leader in its field continues to inspire future ideas, fuel ambitions and keep the brand moving forwards.



Robe Innovative Concept

- Robe's very latest ROBIN products are the ROBIN 600 and ROBIN 300 LEDWash fixtures.
- The ROBIN 600 LEDWash is a completely unique fixture in a class of its own. This and the ROBIN 300 LEDWash have all the advantages of Robe's renowned build quality coupled with low power consumption, and are designed with the energy conservation philosophies at the essence of the ROBIN Range and the complete "Robe Innovative Concept".
- Robe has a strong commitment to providing carbon conscious products for all areas of the professional lighting industry, and this is underlined with the launch of a major new green initiative – "Think of the Future – Consider Nature". The company is focused on developing and producing genuinely cutting-edge, innovative and energy saving technology as exemplified in the ROBIN series.
- The new ROBIN products make best use of the features offered by both the **new Lifi Plasma lamp** and the **new Philips MSD Gold 300/2 MiniFastFit lamp**. Fantastic results in the colour rendering output are achieved by using plasma lamp technology, whilst the punchy output of the Philips lamp is multiplied by a unique (Hot-or-not-spot) reflector solution for remote hot-spot control (patent pending).
- **Patented intuitive smart presetting and control via a touch screen control panel** with battery back-up for fixture set-up without power helps to make the ROBIN fixtures very cool and easy to control (simply fabulous to touch!). A new self-diagnostics feature gives lighting operators and technicians constant a operational overview throughout the lifespan of the fixture (patent pending).
- Automatic **self-switchable power supply** units are vital for worldwide touring shows. They ensure that the correct voltage is always delivered to the lamp without the need for any region-specific adjustments (an appealing feature to any tech!).
- With increasing demands for speed – for both mechanical parts and communication protocols – Robe has replaced the old PIC chip architecture with **fast, modern 32-bit ARM processors** with a vastly increased memory.
- **The new rotating gobo wheel** with "SLOT&LOCK" gobos (patent pending) offers 7 rotating gobos + open, while the new

static gobo wheel with "SLOT&LOCK" gobos (patent pending) includes 9 gobos + open position.

- **The newly designed colour wheel** with magnetic "SLOT&LOCK" system (patent pending) provides 7 trapezoid colour filters + open position.
- The new iris – probably the **fastest iris on the market** – allows opening & closing cycles up to 3 per second. Combined with the remote hot-spot control, the fixture is delivering the maximum light output at any iris aperture (patent pending).
- The ROBIN Spot fixtures have a large **10°–40° zoom range**. This consists of a **newly designed lens slide system**, providing controllable and repeatable friction and dampening of the lens movement (patent pending). ROBIN Spot and Wash products feature a **new CMY/CTO colour mixing system**, which can provide rapid and accurate movement without backlash and hysteresis (patent pending).
- All ROBIN products use 3-phase stepper motors, which enable **extremely fast and accurate pan and tilt movements**.
- The ROBIN Plasma light fixture comes with a homogenization system providing **perfect colour distribution across the entire beam**, and an evenly distributed optical dimming system (patent pending).
- The ROBIN 300 Wash fixture has a **large 5°–45° zoom range** and a special zoom system giving maximum light output at any angle in the zoom range (patent pending).
- The **ROBIN MMX Spot** is a new moving light utilising an 800W discharge lamp giving mega-bright output and a long lamp life. It has a fast zoom of 8.5 – 42.5 degrees, two gobo wheels and an animation wheel – to offer a myriad of imaginative combinations. DMX controlled noise management makes it extremely quiet and ideal for low noise environments.
- The **ROBIN 600 Plasma Spot** takes plasma lamp technology to new heights, using the Luxim Lifi ENT 31-04 plasma lightsource which gives a perfect CRI of 94 a flat, even light beam (1.15) and over 10,000 hours of life. With a zoom of 10 – 40 degrees and an excellent optical path for maximum brightness, applications include large shows and events and HD recording.



ROBIN® 600 LEDWash

The super-slim ROBIN LEDWash 600 features 37x 10 Watt RGBW multichip LEDs with colour output ranging from gentle pastels to the richest saturation. Arranged in 3 concentric rings these LEDs offer unique possibilities for creating stunning colour and pattern audience blinding effects as well as for providing comprehensive and perfectly even wash coverage. This system sets the LEDWash 600 ahead of any other LED wash light products, making it a truly, "multi-purpose" unit, equipped also with an extremely versatile 15–45 degree motorised zoom, powerful fast strobing and pre-programmed pulse strobe effects.



ROBIN® 300 LEDWash

Utilizing 108 single RGB 3 Watt LEDs and motorised zoom 12 and 40 degrees the ROBIN LEDWash 300 offers great flexibility with superior homogenization of the light source ensuring completely smooth colour mixing and a dynamic array of true colours and hues. This lightweight compact fixture is ideal for all small-to-medium applications, particularly those where space and accessibility is an issue. The self-leveling LED touch screen display with full battery backup for easy setup without power features thermal and movement sensor system that monitors the unit during transport and operation.

Technical Specification

- 37x 10W RGBW LED mutichips
- Led Life Expectancy: 50.000 hours
- Typical Lumen Maintenance: 70% @ 50.000 hours
- Linear motorized zoom: 15°–45°
- RGBW colour mixing, CTO
- Built-in colour macros
- High resolution dimmer 0–100%
- Strobe effect with variable speed
- Pre-programmed random strobe pulse-effects
- DMX channels: 37/21/15/11
- 4 DMX protocol modes
- 3-editable programs, each up to 100 steps
- Ethernet port: Art-Net protocol, ready for ACN
- Data in/out: Locking 3-pin & 5-pin XLR
- RNS2 - Robe Navigation System with LCD touchscreen and battery backup, gravitation sensor for auto screen positioning and operation memory service log with RTC
- Communication protocols: USITT DMX-512, ArtNet, MA Net, MA Net2, RDM
- Electronic auto ranging power supply, 100 – 240V AC, 50/60 Hz
- Power consumption: 400VA
- Pan and Tilt movement range: 540°/300°; resolution: 8 or 16 bit
- Mounting points: 2 pairs of 1/4-turn locks



Technical Specification

- 108 Luxeon Rebel RGB LEDs
- Led Life Expectancy: 50.000 hours
- Typical Lumen Maintenance: 70% @ 50.000 hours
- Linear motorized zoom: 12°–40°
- RGBW colour mixing, CTO
- Built-in colour macros
- High resolution dimmer 0–100%
- Strobe effect with variable speed
- Pre-programmed random strobe pulse-effects
- DMX channels: 19/14/10
- 3 DMX protocol modes
- 3-editable programs, each up to 100 steps
- Ethernet port: Art-Net protocol, ready for ACN
- Data in/out: Locking 3-pin & 5-pin XLR
- RNS2 - Robe Navigation System with LCD touch screen and battery backup, gravitation sensor for auto screen positioning and operation memory service log with RTC
- Communication protocols: USITT DMX-512, ArtNet, MA Net, MA Net2, RDM
- Electronic auto ranging power supply, 100–240V AC, 50/60 Hz
- Power consumption: 360VA
- Pan and Tilt movement range: 540°/300°; resolution: 8 or 16 bit
- Mounting points: 2 pairs of 1/4-turn locks
- Dimensions (mm) H x W x D: 444 x 343 x 203



ROBIN[®] MMX Spot (Preview)

The ROBIN MMX Spot is built on the successful Robin platform with optimized optical path made from carefully selected components and it uses a new 800 W discharge lamp of latest technology with prominent light output and significant lifetime. Besides many other features there is a speedy zoom of extreme range complemented by two rotating gobo wheels and an animation wheel that in combination allow creation of new effect combinations. DMX controlled noise reduction of unique cooling system make this fixture ideal for environments where noise levels are critical and light output requirements are at their highest.



ROBIN[®] 600 Plasma Spot (Preview)

Bright ROBIN[®] 600 Plasma Spot Light enters the scene with all of the unique possibilities of innovative Plasma lamp technology – a perfect colour rendering index (CRI=94), an extremely flat and even light beam (1:1.5) and a lifespan of 10.000 hours and now also with a very powerful output of high quality light. ROBIN[®] 600 Plasma Spot Light can provide solutions in situations with demanding requirements especially those of High Definition recording.



Preliminary Specification

- **NEW** 800 W discharge lamp
- RNS2 – Innovated Robe Navigation System with LCD touch screen and battery backup, gravitation sensor for auto screen positioning and operation memory service log with RTC (patent pending)
- Beam angle: 8.5°–42.5°
- CMY + CTO dichroic colour flag system – for smooth and fast colour mixing (patent pending)
- Colour wheel with 7 + 1 user replaceable magnetic "SLOT&LOCK" trapezoid shaped positions (patent pending)
- Rotating gobo: 1 : 7 user replaceable "SLOT&LOCK" gobos + open, 2 : 7 user replaceable "SLOT&LOCK" gobos + open
- 3-facet 11° rotating indexable prism
- **NEW** (patent pending) animation wheel
- Extremely fast motorized iris, opening and closing pulses up to 3 Hz (patent pending)
- Variable frost effect
- Remote beam flatness/hotspot control (patent pending)
- Mechanical dimmer / shutter, Strobe effect 1–10 Hz
- Electronic ballast with dimming and strobing possibilities
- Electronic auto ranging power consumption 930VA, 50/60 Hz
- Pan and tilt movement in 16/8 bit resolution 540°/280° with locking mechanism
- Communication protocols USITT DMX-512, ArtNet, MA Net, MA Net2, RDM
- New lamp cooling system (patent pending)
- Dimensions: Height: 526 mm (head horizontally), Width: 440 mm, Depth: 507 mm, Weight: 22 kg

Preliminary Specification

- **NEW** Luxim Lifi ENT 31-04 plasma lamp source, 480W, Luminous Flux 30.000 Lm, CCT 5.600K, CRI = 94, lamp life 10.000 hrs
- Linear motorized zoom 10°–40° (patent pending)
- RNS2 - Innovated Robe Navigation System with LCD touch screen and battery backup, gravitation sensor for auto screen positioning and operation memory service log with RTC (patent pending)
- CMY + CTO dichroic colour flag system in combination with light homogenization system provides smooth and fast colour mixing (patent pending)
- Colour wheel with 7 + 1 user replaceable magnetic "SLOT&LOCK" trapezoid shaped positions (patent pending)
- Rotating gobo wheel with 7 + 1 user replaceable magnetic "SLOT&LOCK" gobos (patent pending)
- Static gobo wheel with 9 + 1 user replaceable "SLOT&LOCK" gobos (patent pending)
- 3-facet 11° rotating indexable prism
- Extremely fast motorized iris, opening and closing pulses up to 3Hz (patent pending)
- Variable frost effect
- Mechanical shutter/dimmer
- Electronic dimming 20–100% and strobing possibilities
- Electronic auto ranging power supply 550 V AC at 230 V/50 Hz
- Pan and tilt movement in 16/8 bit resolution 540°/280° with locking mechanism
- Communication protocols USITT DMX-512, ArtNet, MA Net, MA Net2, RDM



ROBIN® 600E Spot

The ROBIN® 600 Spot has a dramatically increased light output (from the 300 Series) and lower power requirements – thanks to an optimized optical path made from carefully selected components. The super strong light-output can be maximised by using ROBE's unique HotSpot Control system together with the linear iris to create very powerful beam effects. An innovative patented cooling system ensures the best lamp operating temperatures and allows DMX controlled noise reduction. Users have complete control of all features of this fixture, making it ideal for environments where noise levels are critical and light output requirements are high.



ROBIN® 600E Beam

The ROBIN® 600 Beam has an amazing linear iris ranging between 1 and 6.5 degrees. By implementing this feature over a wider range, users can have full control over the beam size. It has also enabled the provision of more gobos in the gobo wheels for customizable beam shaping. Two black-hole positions are available for a full and fast blackout in dark-sensitive environments. The extended focusing range also allows for very precise focusing, starting with closer distances.



Technical Specification

- **NEW** Philips MSR Gold 575/2 MiniFastFit lamp, CCT 7.400 K, Luminous flux 36.000 Lm, CRI=68, 750 hrs lamp life, PGJX 28
- RNS2 – Innovated Robe Navigation System with LCD touch screen and battery backup, gravitation sensor for auto screen positioning and operation memory service log with RTC (patent pending)
- Linear motorized zoom 10°–45° (2° - min. zoom with iris, 56° - max. zoom with frost), (patent pending)
- CMY + CTO dichroic colour flag system – for smooth and fast colour mixing (patent pending)
- Colour wheel with 7 + 1 user replaceable magnetic "SLOT&LOCK" trapezoid shaped positions (patent pending)
- Rotating gobo wheel with 7 + 1 user replaceable magnetic "SLOT&LOCK" gobos (patent pending)
- Static gobo wheel with 9 + 1 user replaceable "SLOT&LOCK" gobos (patent pending)
- 3-facet 11° rotating indexable prism
- Extremely fast motorized iris, opening and closing pulses up to 3 Hz (patent pending)
- Variable frost effect
- Remote beam flatness/hotspot control (patent pending)
- Mechanical dimmer/shutter, Strobe effect 1–10 Hz
- Electronic ballast with dimming and strobing possibilities
- Electronic auto ranging power supply 100–240 V AC, 50/60 Hz
- Pan and tilt movement in 16/8 bit resolution 540°/280° with locking mechanism
- Communication protocols USITT DMX-512, ArtNet, MA Net, MA Net2, RDM
- New lamp cooling system (patent pending)

Technical Specification

- **NEW** Philips MSR Gold 575/2 MiniFastFit lamp, CCT 7.400 K, Luminous flux 36.000 Lm, CRI=68, 750 hrs lamp life, PGJX 28
- Electronic auto ranging power supply, 100-240 V AC, 50/60 Hz
- RNS2 – Innovated Robe Navigation System with LCD touch screen and battery backup, gravitation sensor for auto screen positioning and operation memory service log with RTC (patent pending)
- Beam angle 1°–6.5° (linear control)
- Full CMY dichroic colour flag system – for smooth and fast colour mixing, predefined colour macros
- 7 + 1 user replaceable magnetic "SLOT&LOCK" trapezoid shaped positions on the colour wheel (patent pending)
- Rotating gobo wheel with 7 + 1 user replaceable magnetic "SLOT&LOCK" gobos (patent pending)
- Static gobo wheel with 7 gobos + open position
- Motorized focus
- Variable frost effect, pulse sequences
- Extremely fast motorized iris, opening and closing pulses up to 3 Hz (patent pending)
- Mechanical dimmer/shutter, Strobe effect 1–10 Hz
- Electronic ballast with dimming and el. strobing possibilities
- Pan and Tilt movement in 16/8 bit resolution 540°/260° with locking mechanism
- Communication protocols USITT DMX-512, ArtNet, MA Net, MA Net2, RDM
- New lamp cooling system (patent pending)



ROBIN® 600E Wash

The ROBIN® 600 Wash also features a massively increased light output and lower power requirements – thanks to an optimized optical path comprising of carefully selected components. The HotSpot Control on the Wash 600 is even more sensitive using the powerful Philips 600 FastFit lamp. A unique silent control system enables users to carefully adjust the desired noise levels while maintaining the best lamp operating temperatures, due to the newly patented lamp cooling system. All "top hat" accessories are compatible with the new ROBIN 600 Wash fixture.



RMS – ROBE Media Server™

The RMS – ROBE Media Server completes successful Robe Digital series. The graphics engine provides all features of DigitalSpot 7000 DT (e. g. four digital gobo layers with selection of up to more than 60.000 original and user-created video clips or images usable on all gobo layers, picture merging effect, projection onto cylindrical/spherical surfaces and angular effects, individual X and Y positioning, CMY colour mixing, digital iris and digital framing shutters, adjustable playback speed and many other features). Supported video formats are MPG1 and MPG2, image formats are JPG, TGA, PNG, GIF, PCX, PNM, XPM and LBM. Hardware includes Intel Core 2 Duo E8400 processor, 500 GB hard disc, 1 GB RAM memory, nVidia 9800 GT graphics card and GA-G41M-ES2H motherboard. Easy manual control via 5 TFT LCD display & Robe navigation system.

Technical Specification

- **NEW** Philips MSR Gold 575/2 MiniFastFit lamp, CCT 7.400 K, Luminous flux 36.000 Lm, CRI=68, 750hrs lamp life, PGJX 28
- Motorized zoom 10°–35°
- RNS2 – Innovated Robe Navigation System with LCD touch screen and battery backup gravitation sensor for auto screen positioning and operation memory service log with RTC (patent pending)
- CMY + CTO dichroic colour flag system for fast and smooth colour mixing (patent pending)
- 7 + 1 user replaceable magnetic "SLOT & LOCK" trapezoid shaped positions on the colour wheel (patent pending)
- Mechanical dimmer/shutter, Strobe effect 1–10 Hz
- Electronic ballast with dimming and el. strobing possibilities
- Dichroic glass reflector
- Electronic auto ranging power supply, 100–240 V AC, 50/60 Hz
- Pan and Tilt movement in 16/8 bit resolution 540° / 260° with locking mechanism
- Communication protocols USITT DMX-512, ArtNet, MA Net, MA Net2, RDM
- New lamp cooling system (patent pending)

Technical Specification

- 4 digital gobo layers for image and video control
- Graphic engine supports a combined total of more than 60.000 original and user-created videos/gobos usable on all gobo layers
- Individual X and Y positioning and scaling for each gobo layer
- 6 Layer Media Control Modes (Copy, Add, Subtract, Multi, Minimum and Maximum)
- Digital iris effect + 160 masking effects
- Full Key-Stone correction
- CMY image and video colour mixing and CTC (Colour Temperature Correction)
- 2 Effect engines per layer with more than one hundred effects
- Huge amount of default images/videos
- Import of user images or videos
- Supported Image Formats: JPG, TGA, PNG, GIF, PCX, PNM, XPM and LBM (max. 4096 x 4096 pixel)
- Supported Video Formats: MPEG1, MPEG2
- Effect video synchronization
- Picture Merging effect in the field up to 64 segments in several different matrix configuration
- Projection onto cylindrical/spherical surfaces and angular screens
- Video processing on all gobo layers from a remote streaming video server
- Operating system: Linux
- Control: 5" TFT LCD display & Robe navigation system
- Web access for total control of fixture, Media Content Synchronization in web interface
- 148 control channels
- Video input (standard): 1 x S-Video (Mini Din 4 pin), 1 x Composite video (RCA)
- Video output: 2 x VGA (Mini D-sub 15 pin), 2x RGBHV (BNC)

- Hardware: Intel Core2 Duo E8400 processor, 1GB RAM memory, 500GB hard disk, nVidia 9800 GT graphics card, Gigabit Ethernet
- Input voltage range: 100 - 120V/200 - 240V AC, 50/60Hz
- Dimensions (HxWxD): 181 mm x 438mm x 502 mm



CityLine 48™

Latest Cree multichip LED technology is harnessed in these customizable powerful LED lines with unbeatably strong and uniform light output suitable for any application with the highest requirements. Durable housing of aluminium casting (with IP 65 rating) with embedded power supply unit is fitted with bright multichip LEDs that create ideal colour mixing in single point source of definable pixel pitch. Quiet convection cooled control unit with number of controlling protocols including DMX and RDM allows easy setup via Control display screens and provides possibilities for daisy chaining of DMX and power lines via Powercon connectors. Integrated universal mounting system is prepared for standing or mounting in any position on the flood, wall or trusses.



CityFlex 48™

Where separation of LED line strips and power supply control unit is required, CityFlex lines are providing their great services. Latest Cree multichip LED technology is harnessed in these customizable powerful LED lines with unbeatably strong and uniform light output suitable for any application with the highest requirements. Durable housing of aluminium casting (with IP 65 rating) is fitted with bright multichip LEDs that create ideal color mixing in single point source of definable pixel pitch. Integrated universal mounting system is prepared for standing or mounting in any position on the flood, wall or trusses. Separate quiet convection-cooled control unit with a number of controlling protocols including DMX and RDM allows easy setup via Control display screens and provides possibilities for daisy chaining of DMX and power lines via Powercon connectors.

Technical Specification

- 12x 10W RGBW LED multichip
- 24° standard (38° x 24° optional) beam angle
- RGBW colour mixing, CTO
- White colour balance adjusting
- Built-in 255 colour macros
- 4-digit LED display
- 2/3/4/8 DMX control channels, RDM support
- 3 user editable programs each up to 68 steps
- Stand-alone operation, DMX operation, Master/Slave operation
- Integrated power supply
- Electronic auto-ranging power supply 100-240 V
- Tilt adjustable range: 172°
- Protection factor: IP 65



Technical Specification

- 12x 10W RGBW LED multichip
- 24° standard (38° x 24° optional) beam angle
- RGBW colour mixing, CTO
- White colour balance adjusting
- Built-in 255 colour macros
- 4-digit LED display
- 2/3/4/8 DMX control channels, RDM support
- 3 user editable programs each up to 68 steps
- Stand-alone operation, DMX operation, Master/Slave operation
- Integrated power supply
- Electronic auto-ranging power supply 100-240 V
- 4 separately adjustable modules, each in pan range of +180°/-180°
- Predefined +90°/-90° and +180°/-180° positions for each module
- Tilt adjustable range: 172°
- Protection factor: IP 65



Fog and Haze

FOG 1550 FT™



FOG 1550FT™ ensures that only the purest, driest white fog is produced. The electronic fluid level sensor halts operation in low-fluid situations offering complete protection to the heavy-duty and silent running pump and 100% pure aluminium cast heater. FOG 1550 FT™ is the perfect solution for all productions needing intense fog. FOG 1550 FT™ is also highly portable with custom flightcases available.



FAZE 1050 FT™



This versatile FAZE 1050 FT™ has been evolved from the combination of a fog and a haze machine, taking the best features of both without compromise. Nearly silent, the FAZE 1050FT™ emits a fine, dry haze effect that is perfect for enhancing lighting. A range of sophisticated features include a high precision PCB design, aluminium cast heater, a silent heavy-duty pump and controllable twin fans. Precise DMX fan control offers 3 adjustable levels and DMX in is via 3 or 5 pin connector.



FOG 1000 FT™



FOG 1000 FT™, is designed for special applications for which other fog machines are not suitable. It uses mirror-piping heater technology that supports advanced features and high-throughput 'burst mode' with its extreme low energy consumption. There are many options for positioning and mounting. Features include onboard DMX and an inbuilt electronic low fluid detector. Lightweight, sleek and compact design, easy installation and maintenance.



FAZE 800 FT PRO™ offers a new concept of Faze machine using both liquid and air pumps. This new system provides many advantages like dry fog, reduced liquid consumption and less residue on the stage and surrounding equipment. The liquid does not remain inside the heater, preventing blockages and extending the heater's life. Placed in a sturdy flight case the unit is fitted with a high contrast blue & white display for maximum readability. The FAZE 800 FT PRO™ is a great tool for situations requiring high quality fog that is also friendly to sensitive equipment onstage.

FAZE 800 FT PRO™



FOG 850 FT™



FOG 850 FT™, has the latest technological Advantages and is highly portable and efficient. An easy to operate machine suitable for smaller venues and mobile DJs. The FOG 850 FT™ can be controlled via wireless timer or in stand-alone mode and features rock-steady continuous output. There is a fast warm-up time of under 100 seconds and the machine produces a steady, constant fog for as long as needed without any reheating time in between.



HAZE 500 FT PRO™



This groundbreaking product has been developed with extensive knowledge and experience in the study and design of haze machines, and the performance of HAZE 500FT PRO™ is second to none. It can work perfectly with lasers and lighting, bringing the best atmospheric effects to all events. HAZE 500FT PRO™ is also the best choice for sensitive environments, stage designs, performers and audiences.



LOW FOG 3000 FT™



Distinctive from other products currently on the market, the LOW FOG 3000 FT™ creates low fog straight from the machine's nozzle. This makes it far more efficient and convenient without the hassles of CO₂ installations and other attachments. There is no pollution, environmental impact or harm to the human body, making LOW FOG 3000 FT™ a true green machine. This is especially relevant with rising awareness of environmental and health issues. The effects produced look virtually identical to dry ice.



The HAZE 400 FT PRO™ is equipped with a very quiet internal, maintenance-free air compressor, a sophisticated haze transfer mechanism, and a specially designed liquid tank, together with two haze nozzles capable of producing a large volume of very subtle haze. The fine translucence and lingering quality of the haze is more remarkable given that there are no temperature controls on this hazer or hot air/warm-up times during operation.

HAZE 400 FT PRO™



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