

# MAC 301 Wash



- ➔ **Fast and efficient zoom: 13 - 36°**
- ➔ **Brightest LED moving head in its class**
- ➔ **Excellent color mixing for vibrant saturates and subtle pastels**
- ➔ **Punchy beam with great beam definition**
- ➔ **Smooth electronic dimming: 0 - 100%**
- ➔ **Electronic strobe with pulse and random effects**
- ➔ **Compact and low weight**
- ➔ **Quiet**
- ➔ **DMX-512 control**
- ➔ **All the benefits of LED**

*The MAC 301 Wash™ is an LED moving head washlight with a powerfully fast zoom and impressive zoom range. It is capable of producing a wide range of exceptional colors from rich saturated shades to uniform pastels through the entire zoom range.*

#### **LED-based MAC with zoom**

The MAC 301 Wash's efficient and fast zoom provides beam angle control from 13 - 36° for more accurate and flexible design possibilities. The fixture's outstanding RGB color mixing is maintained through the entire zoom range.

#### **Optics**

The MAC 301 Wash's 108 high-power LEDs produce a bright and well-defined beam – the brightest LED moving head in its class. The LEDs are arrayed in a high density design to enable a more even blending of colors. The innovative and highly efficient lens system makes for a punchy beam with great beam definition.

#### **Outstanding color**

A principal feature of the MAC 301 Wash is its excellent RGB color mixing system. The full spectrum system combines with

the unique optical system to produce a wide range of vibrant saturated colors and subtle pastels. A range of mixed shades from cool to warm is also possible.

For increased color possibilities, the MAC 301 includes an electronic 7 color + white color wheel rotation effect with snap, blackout or dimmer fade at each color change.

#### **Dynamic effects**

The MAC 301 Wash is capable of smooth dimming from 0-100% with excellent color stability throughout the dimming range. Strobe effects such as pulse and random effects are also possible.

#### **Movement**

High-speed 450° pan and 332° tilt movement with fast acceleration and smooth movement is provided by powerful three-phase stepper motors, all while staying surprisingly quiet which makes the MAC 301 Wash suitable for noise-sensitive applications. An automatic positioning correction system returns the fixture to its original position should it be accidentally knocked out of position.

#### **Control**

The MAC 301 Wash is industry standard DMX-512 controllable with stand-alone and synchronized master/slave options. It is equipped with both 3-pin and 5-pin XLR connections. An illuminated graphics display provides for easy programming and easy-to-read fixture menus and messages. An auto-sensing power supply covers worldwide voltages and frequencies allowing the fixture to operate anywhere in the world.

#### **Design**

Made of durable diecast aluminum, the MAC 301 Wash's compact, lightweight design makes it ideal for rental applications, television use, night-time venues and more. The fixture's head and yolk are easy to access for easy cleaning and maintenance.

#### **All the benefits of LED**

The MAC 301 Wash offers all the benefits of LED technology like greater reliability, less maintenance and increased energy efficiency for a lower cost of ownership.