

# RoboLite 100LED™

## LED Moving Yoke Projector with film imaging and iPad Controller



### Features

- 100 watt LED Light Source, zero UV and IR light (safe and cool)
- DMX 512 or control via IPAD
- Wireless WiFi control
- Film images in two wheels, total of 16 film image slots
- Programmable pan, tilt, and slow movement control
- Programmable color wheel
- Zoom capabilities
- dimmable
- Iris
- Prism
- Rotator
- Shaker
- Focus and fine focus

### The heart of the Raz100 LED light source

Led means Light-Emitting Diode which is a semiconductor diode device that emits visible light when an electric current passes through it.

Led technology is the most used in lighting industry and has a significant growing potential for our future. Led technology brings to lighting longevity, design flexibility, lighting performances and expand our uses.

Led have been always used in many other fields such as lighting for electric equipments, traffic light, Christmas decorations. From now on, led bulbs are replacing our traditional bulbs in our house.

Although its high cost, Led lighting offers more efficient advantages than any other traditional lighting doesn't have. Led lights are known for their extremely long lifespan and are good for saving energy up to 80%. An Average Led bulb can last up to 60 000 hours of use. A full brightness is reached right after switching on. Led lights don't emit excessive heat and don't contain any dangerous substances (mercury, metals, gasses). Led components are able to be used in extreme environment conditions (from -40°C to +100°C).



### Specifications

Power supply: AC110V-250V  
Frequency: 50-60Hz  
Power consumption: 190W  
Light source: 1pcs 100 watt, 5500 lumen, multi-Die LED  
Lamp life: 40,000 hours  
Pan movement: 540 degrees, 8bit/16bit adjustable, electronic correction  
Tilt movement : 270 degrees, 8bit/16bit adjustable, electronic correction  
Pan/Tilt resolution : 8-16 bit  
Dimmer: 0-100% electronic dimmer  
Strobe: 0-10 times / sec, adjustable  
Adjusting focus: electric linear focus 15°,18°  
Static gobo: 7 gobos(interchangeable)  
Rotating gobo: 7 metal gobos-flow effect; gobo shake; bi-directional rotation  
Color: 7 dichroic-filters +white & rainbow-flow effect  
Three-prism: can rotated adjust the speed, can change the direction  
Working temperature : -10°C-45°C maximum  
Control channels: selectable 14 (basic) or 17 (advanced) mode  
Control mode: DMX512, master/slave, auto,custom, sound active  
Cooling: Ultra low noise fans, zero noise from 10 feet away  
Operation menu: LCD screen display  
Lux: 13500+ at 2 m  
Packing size: 390\*320\*650mm

iPad is like a dream come true for lighting designers and anyone else who works with creative lighting. A wireless, multi-touch DMX lighting controller with an intuitive and refined user interface. A lighting controller that a novice user can learn in minutes and master in an hour. Best of all, it's actually fun to use, leading to enhanced creativity in your designs.



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