SPIRE LS2000

Laser Beam technology moving head

This Laser Beam moving head of the Spire Series is an ulta compact, lightweight and stylish moving head with a White Laser source, integrated with a unique high resolution optical system and a magic and vivid dynamic lighting effect with the 30x 0.2W 3-In-1 RGB LEDs strip light on the head.
The fixture features a 0.7° beam angle which helps to provide an ultra long-throw beam effect that is close to a parallel beam, and it is designed with a range of effects: 19 static gobos, 17 dichroic colors, 6-color wheel, 2 prism wheels witha a total of 4 different prism, frost, focus, etc. The **Spire LS2000** provides a 360° continuous, fast and smooth Pan/Tilt movement with variable speed which delivers an even more vivid visual effect to the show. It supports DMX and RDM (Remote Device Management) control.
The fixture's exterior housing is beautifully balanced and based on a modern design philosophy, with a supremely harmonious interior structure for remarkable control.
The body of the **Spire LS2000** has more than just a striking look, the 2 fastening omega clamps, available for vertical and horizontal plug-in, make installations fast and easy.
Its fast and quiet operation makes the Spire LS2000 a perfect option for indoor application like small concerts, conference halls, Live events and Club.










PRODUCT DETAILS

Key features

- high efficiency White Laser Lamp
- 30x 0.2W 3-In-1 RGB front strip LEDs
- Lamp Life Span of 30.000 H
- Silent operation
- Set of high resolution and precise optics with 0.7° Beam angle
- 360° continuous, fast and smooth Pan/Tilt movement
- Color wheel with 17 dichroic colors + white
- 6-color wheel effect
- Neon ring effect with different built-in macro
- Static gobo wheel with 19 gobos
- 2 Prism wheel with 4 Prism and overlapping , morphing effect
- 0-25Hz shutter/strobe effect
- Shielded input signal protection for stable signal without interference

Specifications

Light Sources	high efficiency White Laser Lamp
front LED strip	30x 0.2W 3-In-1 RGB
Color Temperature	6000K
Beam Angle	0.7°
Lamp average lifespan	30.000 hrs
Flicker-free	Yes
Display System	LCD display with selectable language (Chinese or English), reversible
Cooling System	noise-free cooling system
Pan	360° continuous / 540° 8-16 bit low noise
Tilt	360° continuous / 270°8-16 bit low noise
Control Mode	DMX512/Master-slave/Auto/Sound
Color Wheel	1 color wheel with 17 dichroic colors+white, rainbow effect and variable direction and speed
Color effect wheel	6-colors wheel with variable direction and speed
Static Gobo Wheel	1 static gobo wheel with 19 gobos+white
1 Prism Wheels	8-facet circular prism with variable speed and direction
2 Prism Wheel	6-facet linear prism/16-facet circular prism/8+16-facet circular prism with variable speed and direction
Effect on Prism	overlapping , morphing effect
Circle Effect	ring effect with different built-in macro effects with variable speed
Dimmer/Strobe	0%-100% Dimmer, 0-25Hz shutter/strobe with variable speed
DMX control	25CH / 28CH modes
Voltage	100-240V,50-60Hz
Power Consumption	90W
Working Temperature	-25°C to 45°C
Dimensions (WxDxH)	268 x 207 x 423.7 mm (10.55 x 8.15 x 16.68 in)
Weight	9.7 kg - 21.38 lbs.
Package Size (WxDxH)	400 x 310 x 530 mm (15.75 x 12.20 x 20.87 in)
Package Weight	12.2 kg - 26.90 lbs.