

World's first high power LED based full featured
moving head **spot** intelligent lighting fixture.

REVO100

100W Solid State Light Engine Based Moving Head Spot



The **REVO**lution has begun...



GENI ELECTRONICS CO., LTD.

 **irradiant**[®]

REVO100

The **REVOLUTION** has begun...

The Worlds First **High Power** LED Moving Head Spot

SSLE 100W LED Based Moving Head

SSLE LED technology and the Revo 100 offer the advantages of extreme long life, up to 20 to 25 times that of discharge lamps. This practically eliminates the need to replace lamps and saves you time and money in costly labor and lamps. Based on the ever popular Geni Electronics OBY3 moving head mechanical structure the Revo 100 has all the popular features of a MSD 250 lamp based moving head.

SSLE LED technology greatly reduces energy consumption and is perfect for venues who have limited electrical services such as mobile DJ's, houses of worship, bars and pubs. The Revo 100 can be applied where any lamp based 150 to 250 Watt moving head is applied now.



REVO 100

Ideal & powerful effects

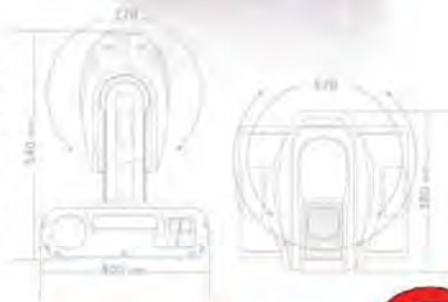
- 100W SSLE (Solid State Light Engine) Pure White LED
- 11 sharp dichroic colors + open.
- 6 easily replaceable, rotating gobos + open.
- Various kinds of glass gobos are available for the client's choice.
- Rotating 3-facet prism.
- 1-12fps fast flashing, and 0-100% linear dimmer.
- Shutter and dimmer can function at the same time.
- Remote-controlled focus.
- Remote-controlled lamp ON/OFF switch.
- Smooth and silent revolving with a large range of 570 degrees in the X axis and 270 degrees in the Y axis; automatic electronic sensor to zero.

Attractively smooth design

- Stylish, high impact-resistant polymer shell is lighter than any other of the same class on the market.
- Solid square base is convenient to set on truss or stand directly on the ground or stage for use.
- Systematic modular-construction design of inner function wheels and PCBs makes version updating and customization convenient.
- Sophisticated optical system makes light output brighter and sharper.

Simple and easy operation

- Standard USITT DMX-512 protocol with 13 or 11 DMX channels.
- High-torque stepper motors with smooth and precise micro-stepping control.
- LED screen controls DMX coding and selection of built-in functions, and also displays lamp's time usage.
- 180 degree reverse setting on display panel for convenient reading when fixture is hung upside-down.
- Pan & Tilt can be set on initial DMX channels or on later channels.
- LED DMX signal detector on control panel to detect DMX signal easily.



Smooth, silent rotation of the gobo wheel provides sharp projected images.



Solid State Light Engine requires no lamp replacements for up to 50,000 hours.

up to 25 times the life of a MSD 250 Lamp

Electromechanical	Effects
Color wheel	11 dichroic colors + open
Rotating gobo wheel	6 replaceable gobos + open
Gobo rotation	adjustable speed and position direction
Dimmer	0-100% linear dimmer
Strobe	1-12fps fast flashing
Rotating 3-facet prism	in/out variable speed and direction
Focus	2minifinity
Pan	0° - 570°
Tilt	0° - 570°
Wheel control	auto-electronic reset

AC supply

AC input	Certified power cord with plug or without plug
Voltage	100/120/220/230/240V, 50/60Hz
Fuse	3A
Power Consumption	0.650 @ 240V

Control and programming

Signal pinout	pin 1 shield, pin 2 (-), pin 3 (+)
Setting and addressing	LED control panel
Protocol	USITT DMX-512
Pan/tilt resolution	8 or 16 bit
DMX channels	1-13
Signal input	3-pin XLR male
Signal output	3-pin XLR female

Source

SSLE100W	100W Solid State Light Engine White LED
Output	100W
Lux @ 3M	300 (typically)
Lux @ 5M	>100 (typically)
Lifetime	up to 100,000 hours
Lm Depreciation	50,000 hours typically

Construction

Housing	High impact resistant polymer cover
Colors	Black or white
Metal finish	Electrostatic powder coating

Physical

Dimension	(L x W x H) 400 x 380 x 540 mm
Weight	20.5kg

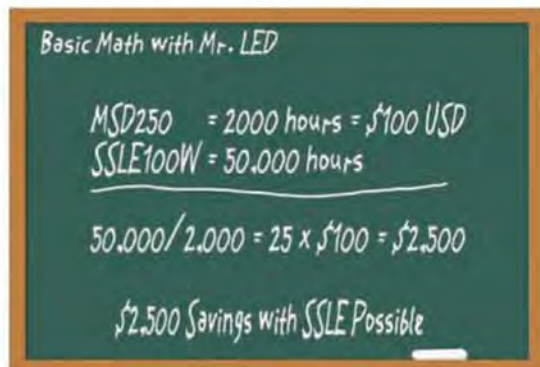
Gobos

Metal gobo	Diameter: 31 mm Maximum image diameter: 25 mm Metal type: white iron
Glass gobo	Diameter: 31 mm Maximum image diameter: 25 mm Glass type: heat-resistant and intensify glass Glass coating: dichroic

Accessories

Quick half coupler clamp

REVO100 Cost Savings over time



Its Simple Math

REVO 100 DMX Profile

