



# OB5

The OB5 Moving Head Series delivers...



### Great effect variety

- Smooth and silent revolving of a big range of 570-degree in X axis and 270-degree in Y axis, automatic electronic sensor to zero.
- Two separated 11-dichroic color + white wheels, creating moving colors as beautiful as the rainbow.
- 9+1 fixed gobos and 6+1 rotating gobos allocated in two different gobo wheels; and all gobos are easily changed.
- Various kinds of glass gobos are available for clients' choices.
- Rotating three facet prism.
- 10,000K and 6,500K color temperature correction filters.
- 3,200K color temperature correction filter.
- 1-7Hz fast flashing and 0-100% linear dimmer.
- IRIS linear adjustment.
- Remote-controlled focus.
- Remote-controlled lamp switch ON/OFF.

### Sophisticated appearance and structure design

- Stylish, high impact resistant polymer shell, which is lighter than anyone else of the same class in the market.
- Solid square base is convenient set on the TRUSS, or directly stand on the ground or stage for uses.
- Systematic modular construction design has all inner function wheels and PCBs modularized, which allows version update or customization more convenient.
- Sophisticated optical system makes light output more bright and sharp.

### Simple and easy operation

- Standard USITT DMX512 protocol, 16 or 14 DMX Channel.
- High-torque stepper motors, smooth and precise micro-stepping control.
- LED screen controls DMX coding and built-in functions' election, as well as also display lamp's time usage.



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Rotating three-facet prism and high-speed dual-blade shutter provides 1-7 Hz strobe effect.

### Reliability

Geni Electronics Co., Ltd., the world's first stage lighting manufacturer to receive ISO 9002 certification, offers the most stable, reliable, high quality lighting control systems available. Every Geni light must pass strict durability and environmental tests, with detailed control over every aspect of manufacturing. The packaging of Geni lights is also designed for safety, to ensure that Geni products will reach the customer unharmed and in perfect condition. Geni isn't just a name; it is a symbol of the reliability of our products and our commitment to the customer.

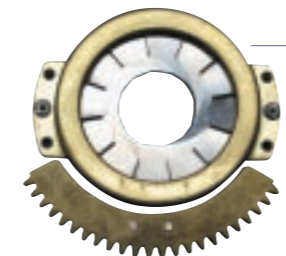


Smooth, silent rotation of the gobo wheel provides sharp projected images.

9+1 fixed gobos and 6+1 rotating gobos allocated in two different gobo wheels.



Easy-to-replace gobo wheel design allows fast, efficient changing of image or logo.

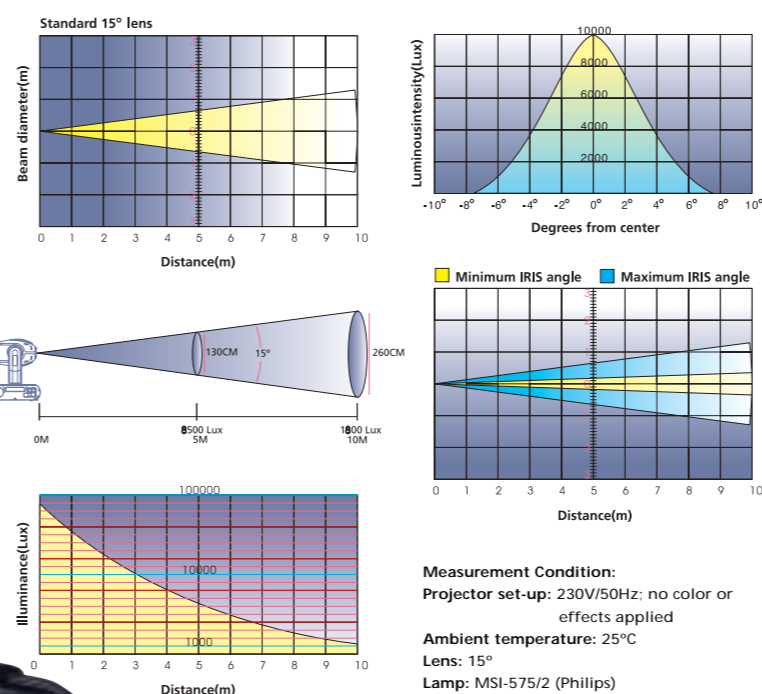


Smooth IRIS linear adjustment.

### Technology

Taiwan has been dubbed the Silicon Valley of the Far East, a leader in cutting edge technology. With its 20 years of experience in the Taiwan electronics industry Geni Electronics Co., Ltd. is an electronic design technology pioneer and a leader in knowledge of devices and equipment. Geni has its finger on the pulse of the industry and delivers products designed to fit the needs of the customer.

### OB5 advanced optics



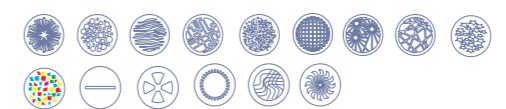
### Fashionable Design

"Do you have a Geni light?" Geni leads the pack with its aerodynamic equipment design. The OB5 moving head series is designed with a smooth polymer shell weighing only 26kg, making installation a snap; its attractive design also compliments any decor, placing the OB5 moving head series miles ahead of the competition. Just buy Geni lights, then you'll understand.

### OB5 DMX Channel Control

CH 1	Dimmer	0 (Dark) to 255 (Bright)
CH 2	Shut	0 (Closed) to 255 (7 Hz Strobe)
CH 3	Color 1	0-15 (14-27) to 255 (140-153)
CH 4	Color 2	0-15 (16-31) to 255 (144-159)
CH 5	Gobo 1	0-23 (24-47) to 255 (168-255)
CH 6	Gobo 2	0-23 (24-47) to 255 (168-255)
CH 7	Gobo 2 rotate	0 (Gobo angle) to 255 (Rotate clockwise)
CH 8	Prism & rotate	0 (Single gobo) to 255 (Triple prism static)
CH 9	Iris	0 (Closed) to 255 (Open)
CH 10	Focus	0 (127) to 255
CH 11	Pan cors.	0 (0°) to 255 (570°)
CH 13	Pan fine.	0 (0°) to 255
CH 12	Tilt cors.	0 (0°) to 255 (270°)
CH 14	Tilt fine.	0 (0°) to 255
CH 15	Reset	0 (Normal state) to 255 (Mechanical reset and re-start after 3 seconds)
CH 16	Lamp SW	0 (Standby) to 255 (Lamp "on" 3 seconds later)

### Installed gobo:



### Extra gobo:



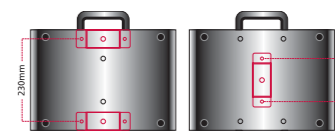
Two separated 11-dichroic color + white wheels, creating moving colors as beautiful as the rainbow.

### OB5 Specifications

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:	26 kg
AC supply	
AC input:	Certified power cord with plug or without plug
Voltage:	220V, 230V, 240V 50/60Hz
Fuse:	7A
Power Consumption:	800W
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:	14 - 16
Signal input:	3-pin XLR male
Signal output:	3-pin XLR female
Source	
Lamp:	575W discharge
Base:	SFC10-4
Approved models:	Philips MSI-575/HR (1000 hr; 6000K) Philips MSI-575/2 (1000 hr; 7000K) Osram HMI-575/GS (750 hr; 6000K) Automatic and DMX remote on/off
Control:	
Electromechanical effects	
Color wheel 1:	11 dichroic colors + white
Color wheel 2:	11 dichroic colors + white
Fixed gobo wheel:	9 replaceable gobos + white
Rotating gobo wheel:	6 replaceable gobos + white
Gobo rotation:	adjustable speed and position direction
Dimmer:	0-100% linear dimmer
Strobe:	1-7Hz fast flashing
Rotating 3-facet prism:	in/out variable speed and direction
Focus:	2m - infinity
Iris:	Mini 4° - Max 15°
Pan:	0°-570°
Tilt:	0°-570°
Wheel control:	auto-electronic reset
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

#### Half-coupler clamp



Half-coupler clamps included with product can be attached in two different configurations for easy installation.



Wide variety of glass gobo designs and colors available to choose from. Custom sizes also available according to customer requirements.

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