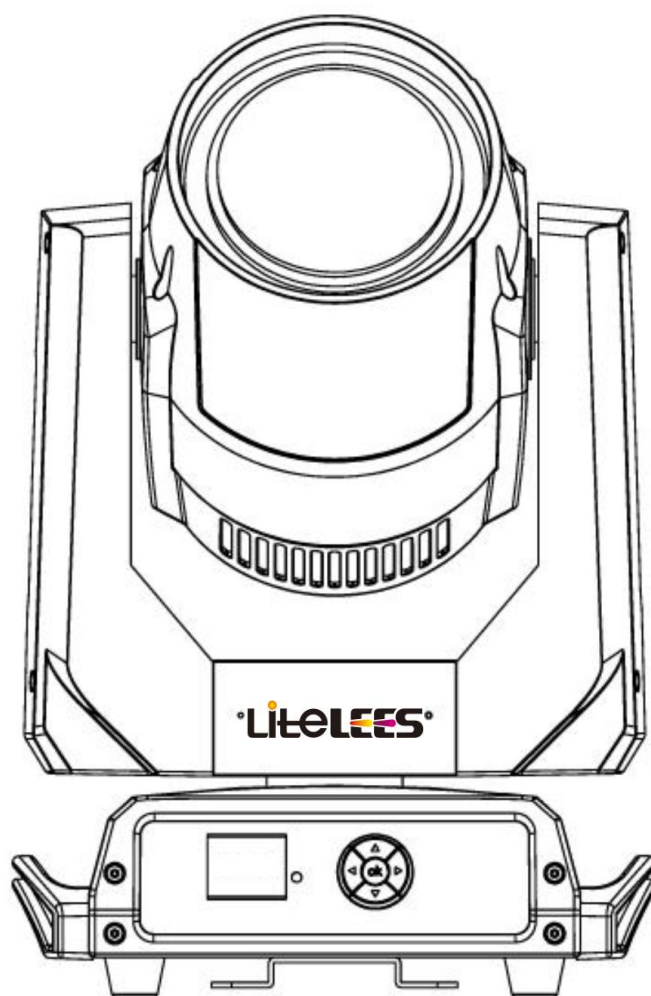




LE-BEAM 100

KEEP THIS USER MANUAL FOR FUTURE NEEDS



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Thank you for your patronage!

We are confident that our excellent products and service can satisfy you.

For your own safety, please read this user manual carefully before installing the device.

In order to install, operate, and maintain the lighting safety correctly, we suggest that the installation and operation should be done by the verified technician and follow the instruction strictly.



CAUTION!

Keep this device away from rain and moisture!



CAUTION!

Unplug mains lead before opening the housing!

Everyone involved with the installation, operation and maintenance of this device has to:

-be qualified

-follow carefully the instructions of this manual

INTRODUCTION:

Thank you for having chosen this professional stage light.

You will see you have acquired a powerful and versatile device.

After unpacking, the accessories for each lamp should include:

1. One powerCON cable
2. One 3-Pin XLR cable
3. Two C omega brackets
4. One safety rope

(Flight case and Clamp are optional, please contact your dealer.)

Please check carefully that there is no damage caused by transportation. Should there be any questions, please consult your dealer and don't install this device.

SAFETY INSTRUCTIONS

1. In order to ensure the lifespan of the product, the product must not be placed in a wet or leaky place. The maximum working environment temperature cannot exceed 40°C, and the minimum cannot be lower than -20°C.
2. Do not place the product in a place where it is easy to loose or vibrate.
3. In order to avoid the risk of electric shock, the maintenance of the product should be done by professionals.
4. Check whether the voltage, frequency and other electrical data of the light power supply line are consistent with the voltage and frequency parameters marked on the light, so as to avoid voltage mismatch and burn out the light.
5. When the light is in use, the power supply voltage change should not exceed $\pm 10\%$.
6. The light is designed according to the type of protection against electric shock, and the light should be connected to a power supply system with sufficient grounding. And the earth wire of the light must be connected with the earth wire of the power supply

system, and the earth mark on the metal shell of the light must be securely connected with the light holder.

7. Please do not look directly at the light source, as it may damage the retina of the eye and cause blindness.
8. Do not touch the device at will during use to avoid burns caused by high temperature.
9. Please do not project the beam on combustibles. The distance between the light output port and the surface of combustibles must be greater than 3 meters.
10. The light should be installed in a well-ventilated place, with a distance of 50 cm or more from the wall. Also, check that the fans and vents are unobstructed.

CLEANING AND MAINTENANCE

1. The light should be kept dry and avoid working in a humid environment.
2. Intermittent use will effectively prolong the life of the lamp.
3. In order to obtain good ventilation and lighting effects, pay attention to cleaning the fan, fan net and lens frequently.
4. Do not wipe the housing of the light with alcohol or other organic solvents to avoid damage.

STATEMENT

When the product is shipped from the factory, its performance is intact and the packaging is complete. All users should strictly abide by the warnings and operating instructions stated above. Any damage caused by misuse is not covered by the company's warranty. Failures and problems caused by ignoring the operation manual are not within the responsibility of the dealer.

Note: Based on our company's policy of continuous product improvement, the data contained in this manual may change in the future, and will no longer notify the changes. The company reserves the right to change the relevant specification data when the product is improved.

The publisher of this manual will not assume any responsibility for the consequences of such information.

Technical parameters

Power supply

AC100V - 240V, 50/60 Hz

Power consumption: 250W

Light source

100W LED

Average life: 20000 hrs

Color temperature: 6600K

Effect

Beam angle: 2°, 122000lux@5m

Color wheel: 13 colors + white

Fixed gobo wheel: 19 gobos + white

Prism: 8-facet

Frost filter for soft-edge projection

Focusing: 0-100% linear

Dimmer: 0-100% linear

Strobe: 1-25 Hz, random and pulse flash

Pan/Tilt accurate magnetic coding positioning

Control

Pan/Tilt: Infinity

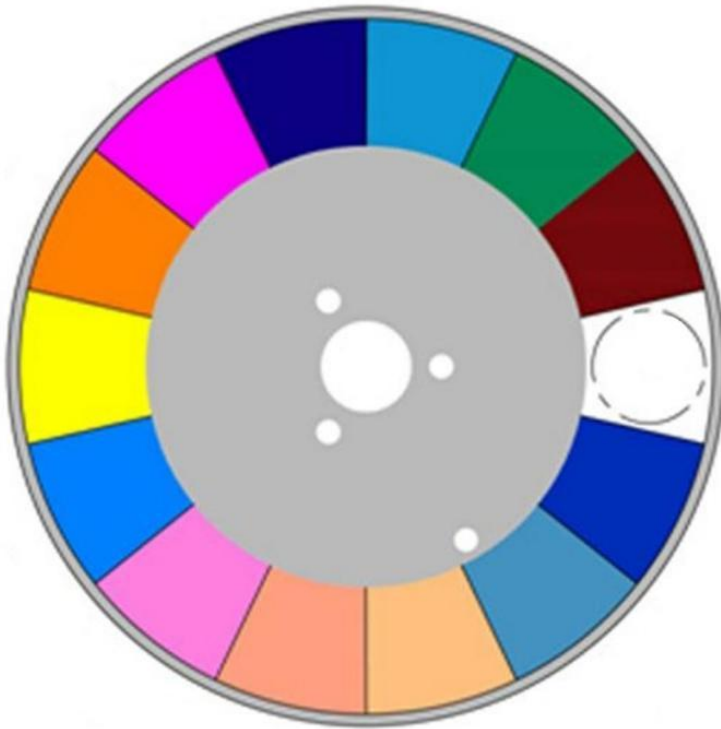
Control mode: DMX512/RDM

Channel: 16

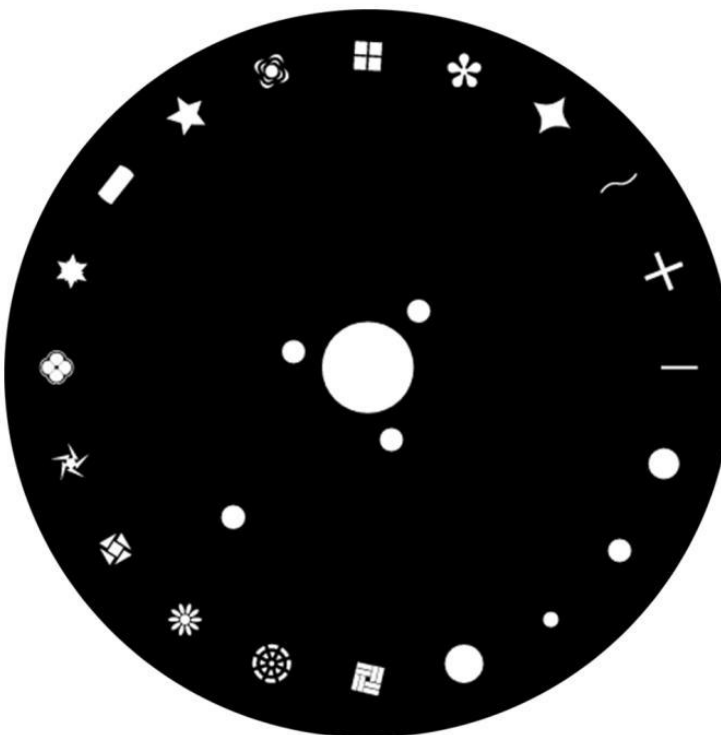
XLR in & out: 3-pin

Net weight: 11kg

Color wheel



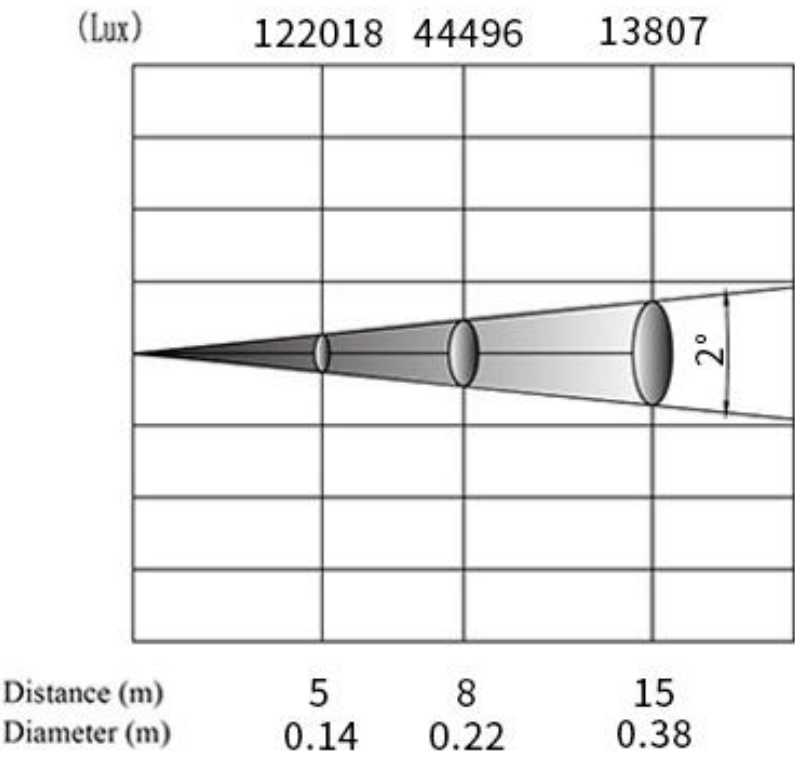
Fixed gobo wheel



Fixture size



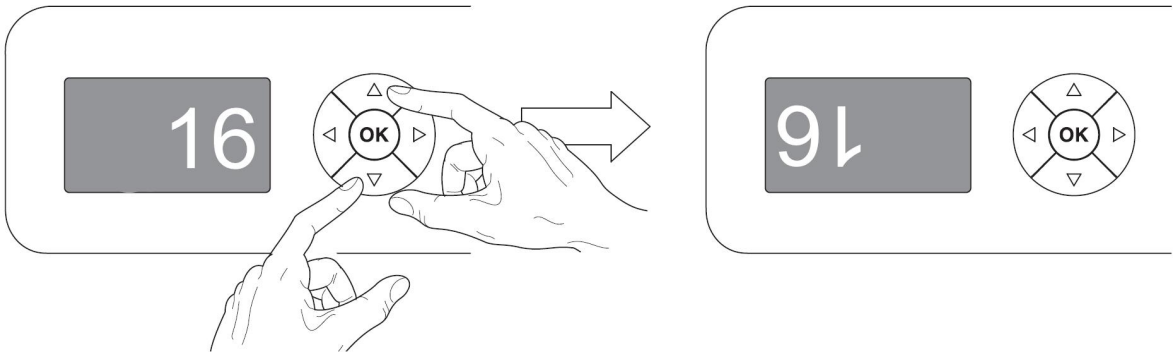
Photometrics



FUNCTIONS OF BUTTONS

Reversal of the display

To activate this function, press UP and DOWN keys simultaneously while the display is in the rest mode. This status will be memorised and maintained even for the next time it will be switched on. To return to the initial state, repeat the operation all over again.



Button description:

		Confirms the displayed value, or activates the displayed function, or enters the successive menu.
		Decreases the value displayed (with auto-repetitions) or passes to the next item in the menu.
		Increases the value displayed (with auto-repetitions) or passes to the previous item in a menu.
		Return to the top level.
		Commute from units, tens, hundreds, in the "Address", "Fixture ID" and "Calibration" menu.

Advanced Menu:

- 1.Long press the left button for 3 second on boot screen.
2. Enter the password “988” after a new window pops up.
- 3.Can adjust the pan tilt initial position and reset the hours of fixture use.

MENU FUNCTION			
Address	Setting Address*		
Run Mode	DMX	14CH	
		15CH	
		16CH	
	AUTO TEST		
	Manual Test	PAN	0-255
		PAN ROT	0-255
		Tilt	0-255
		Tilt ROT	0-255
		P/T speed	0-255
		Dimmer	0-255
		Shutter	0-255
		Color	0-255
		Gobo	0-255
		Prism&Rota	0-255
		Forst	0-255
		Focus	0-255
	AUTO		
	Sound		
Setting	Pan Reverse	Yes NO	
	Tilt Reverse	Yes NO	
	Screen Reverse	Yes NO	
	Pan Angle	0-540	
	Tilt Angle	0-270	
	Sensitivity	0-99	
	Language	EN CN	
	Reset Function		
	Factory Setting		
SysInFo	VRE		
	Running Mode		
	DMX Address		
	Temperature		

DMX CHANNEL LIST

CH	STANDARD(16CH)
1	Pan
2	Pan fine
3	Tilt
4	Tilt fine
5	Pan-Tilt speed
6	Pan infinity
7	Tilt infinity
8	Dimmer
9	Dimmer fine
10	Strobe
11	Color wheel
12	Fixed gobo wheel
13	Prism/Prism rotation
14	Frost
15	Focus
16	Function/Reset

CHANNEL DETAIL

CH	FUNCTION	VALUE	EFFECT
1	Pan	0-255	0-540°
2	Pan fine	0-255	16bit
3	Tilt	0-255	0-270°
4	Tilt fine	0-255	16bit
5	Pan-Tilt speed	0-255	From fast to slow
6	Pan infinity	0-255	0-540°
7	Tilt infinity	0-255	0-270°
8	Dimmer	0-255	From 0% to 100%
9	Dimmer fine	0-255	From 0% to 100%
10	Strobe	0-3	Shutter closed
		4-7	Shutter open
		8-76	Synchronous strobe, from slow to fast
		77-145	Pulse strobe, from slow to fast
		146-215	Random strobe, from slow to fast
		216-255	Shutter open
11	Color wheel	0-5	Open
		6-11	Red
		12-17	Green
		18-23	Light blue
		24-29	Fluorescent
		30-35	Magenta
		36-41	Orange
		42-47	Yellow
		48-53	Blue
		54-59	Pink
		60-65	CTO3200K
		66-71	CTO2500K
		72-77	CTB8000K
		78-79	Dark blue
		80-90	Open+ Red
		91-97	Red+ Green
		98-104	Green+ Light blue
		105-111	Light blue + Fluorescent
		112-128	Fluorescent + Magenta
		129-135	Magenta +Orange
		136-142	Orange +Yellow

		143-149	Yellow +Blue
		150-156	Blue +Pink
		157-163	Pink +CTO3200K
		164-170	CTO3200K+CTO2500K
		171-177	CTO2500K+CTB8000K
		178-184	CTB8000K+Dark blue
		190-221	Forwards rainbow effect, from fast to slow
		222-223	No rotation
		192-255	Backwards rainbow effect, from slow to fast
12	Fixed gobo wheel	0-2	Open
		3-5	Gobo 1
		6-8	Gobo 2
		9-11	Gobo 3
		12-14	Gobo 4
		15-17	Gobo 5
		18-20	Gobo 6
		21-23	Gobo 7
		24-26	Gobo 8
		27-29	Gobo 9
		30-32	Gobo 10
		33-35	Gobo 11
		36-38	Gobo 12
		39-41	Gobo 13
		42-44	Gobo 14
		46-48	Gobo 15
		49-51	Gobo 16
		52-54	Gobo 17
		56-58	Gobo 18
		59-61	Gobo 19
		65-70	Gobo 1 shake slow to fast
		71-73	Gobo 2 shake slow to fast
		74-76	Gobo 3shake slow to fast
		77-79	Gobo 4 shake slow to fast
		80-82	Gobo 5 shake slow to fast
		83-85	Gobo 6 shake slow to fast
		86-88	Gobo 7 shake slow to fast
		89-91	Gobo 8 shake slow to fast
		92-94	Gobo 9 shake slow to fast
		95-97	Gobo 10 shake slow to fast

		98-100	Gobo 11 shake slow to fast
		101-103	Gobo 12 shake slow to fast
		104-106	Gobo 13 shake slow to fast
		107-109	Gobo 14 shake slow to fast
		110-112	Gobo 15 shake slow to fast
		113-115	Gobo 16 shake slow to fast
		116-118	Gobo 17 shake slow to fast
		119-121	Gobo 18 shake slow to fast
		122-124	Gobo 19 shake slow to fast
		125-127	White
		128-191	Forwards rainbow effect from fast to slow
		192-255	Backwards rainbow effect from slow to fast
13	Prism/Prism rotation	0-15	No function
		16-31	Prism effect
		32-159	Forwards rotation, from slow to fast
		160-168	No rotation
		169-255	Backwards rotation, from slow to fast
14	Frost	0-255	Frost effect
15	Focus	0-255	Continuous adjustment, from far to near
16	Function/Reset	0-139	No function
		140-149	Pan/Tilt reset
		150-199	No function
		200-209	All reset
		210-255	No function

IMPORTANT

To prevent accidental breakage of the effects, which could collide with each others during transport, before switching the projector OFF, check that all the fixture Channels have been excluded (DMX level = 0 bit.).

Remember to "Switch-Off" the bulb, before to "Switch-Off" the fixture.



WEBSITE

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Subject to change without notification!