

400 LED Waterproof Spot Moving Head Light

Introduction:

The 400 LED Thunder moving head spot light adopts the international top LED module, with strong luminous efficiency, clear gobos, and high-standard color chips with pure and uniform colors.



The 400 LED Thunder moving head spot light has a super high height and a super long range. It also has 7 replaceable glass gobos that can rotate and white light, a phantom wheel infinitely rotating, a 3-facet prism and a 7-color + white color wheel, gobo It can be zoomed in and out to achieve long-distance projection, and is widely used in outdoor cultural tourism and landscape performance projects.

Feature:

The 400 LED Thunder moving head gobo light uses the top international LED modules. This high-CRI and high-brightness LED module provides a very stable color temperature at 8000K, a color rendering index greater than 80, and an average life span of more than 20,000 hours. Gobo Wheel, customers can replace various simple gobos customized by themselves according to their needs. Another movable gobo composed of 7 glass gobos that can be rotated and replaced, the diameter of the gobo is 23mm, and the size of the pattern is 18MM. The color wheel is composed of 7 fixed colors of high standard, creating a perfect lighting effect. At the same time, it can be used with the gobo wheel to change the colorful gobo effect at will. It adopts high-precision rail-type synchronous work. The prism wheel is equipped with a prism effect, the speed is adjustable, and the color and gobo can be matched to create a variety of gorgeous lighting effects.

Application:

It can be widely used in cultural and tourism landscape lighting projects, outdoor large and small performances, commercial venues, park squares, film and television photography, overpasses, architectural landmarks and other performing arts lighting venues and light shows.

Testing standard certification:



中国认可
国际互认
检测
TESTING
CNAS L0153

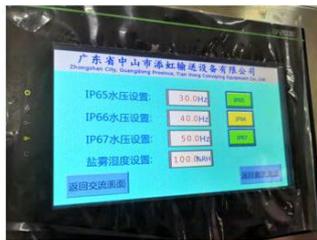




PROGRAMMABLE CONSTANT TEMPERATURE AND HUMIDITY TEST (-60° --- +150°)



SALT SPRAY AGING TEST CABINET



IP RATE TEST (IP65-IP67)



SALT SPRAY HUMIDITY TEST



SMART AIR LEAKAGE TESTING SYSTEM

Parameters:

- ◇ DMX channel number: 20 channels
- ◇ Operation mode: DMX512 mode, support RDM protocol, etc.
- ◇ LCD LED display + button control
- ◇ LED module 400W, luminous flux 24500LUX
- ◇ X-axis 570 degrees, Y-axis 270 degrees
- ◇ Color temperature 8000K, average life span 20000 hours
- ◇ 7 colors + white, semi-color effect
- ◇ A Phantom Wheel
- ◇ 7 glass gobos can be rotated and replaced + white
- ◇ Prism: Rotating prism effect
- ◇ Optical lens: high-precision glued optical lens
- ◇ Zoom: linear zoom
- ◇ Focusing: linear focus
- ◇ Dimming: 0-100% linear adjustment
- ◇ Beam angle: 4-45 degrees
- ◇ Stroboscopic: electronic stroboscopic
- ◇ The phantom movie can be adjusted linearly, and combined with the pattern after rotation to make a dynamic effect, and the speed can be adjusted.
- ◇ Appearance: high temperature resistant, anti-ultraviolet and anti-oxidation alloy plastic + national standard die-casting
- ◇ Rated power: about 470W
- ◇ Net weight: 32.5Kg
- ◇ Dimension: 419 * 326 * 662.6mm
- ◇ Extended function: support RDM protocol, can request customized wireless signal

Working conditions:

Operating temperature	-25°C-45°C
IP Rating	IP65

Electrical parameters:

Operating Voltage	AC220V
Rated power	470W

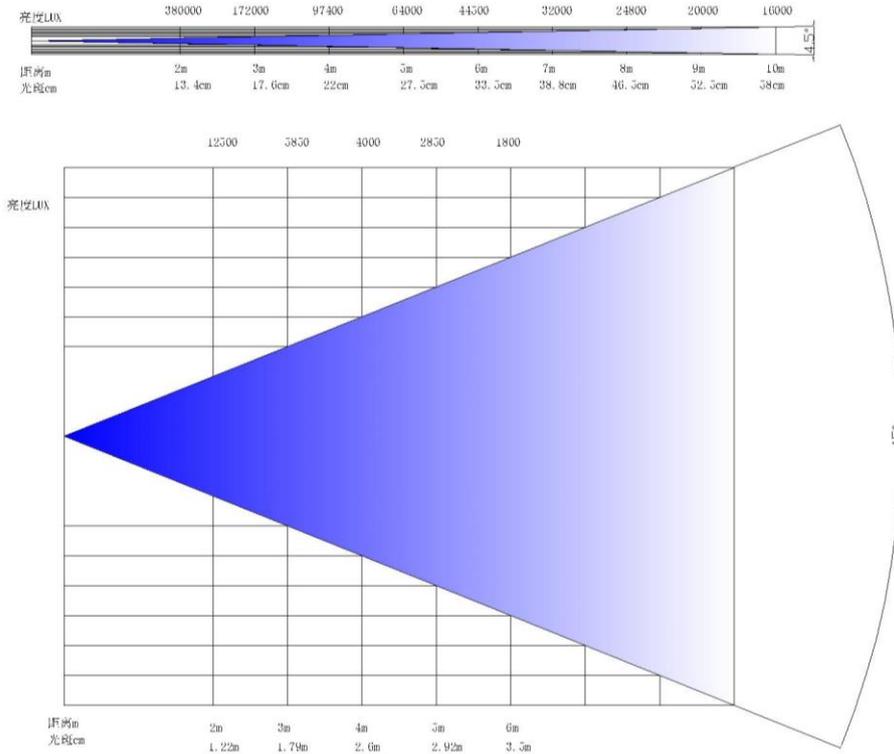
Optical parameters:

Beam Effect	4-45° Linear Adjustment
Gobo Effect	4-45° Linear Adjustment
Prism Effect	Rotating 3-Facet Prism Effect

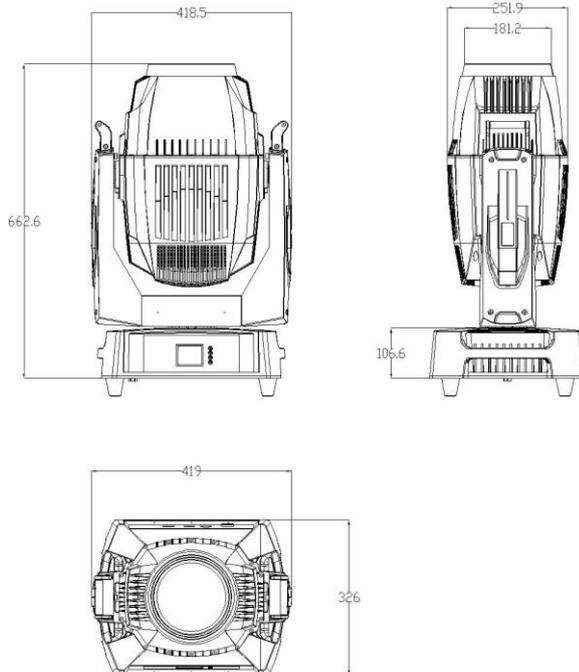
Control Ways:

Control protocol	DMX512/RDM/ARTNET
Control Channel	Standard Mode:20 Channels
Controller	DMX512 Lighting Controller
Control line	RVSP2*0.5

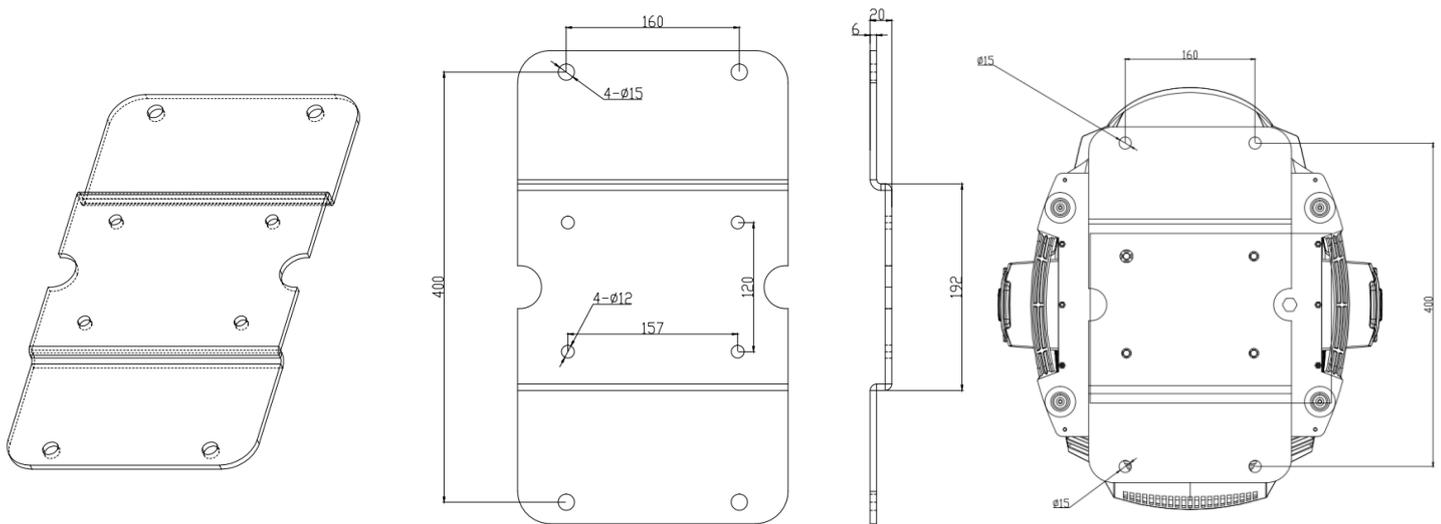
Beam angle diagram:



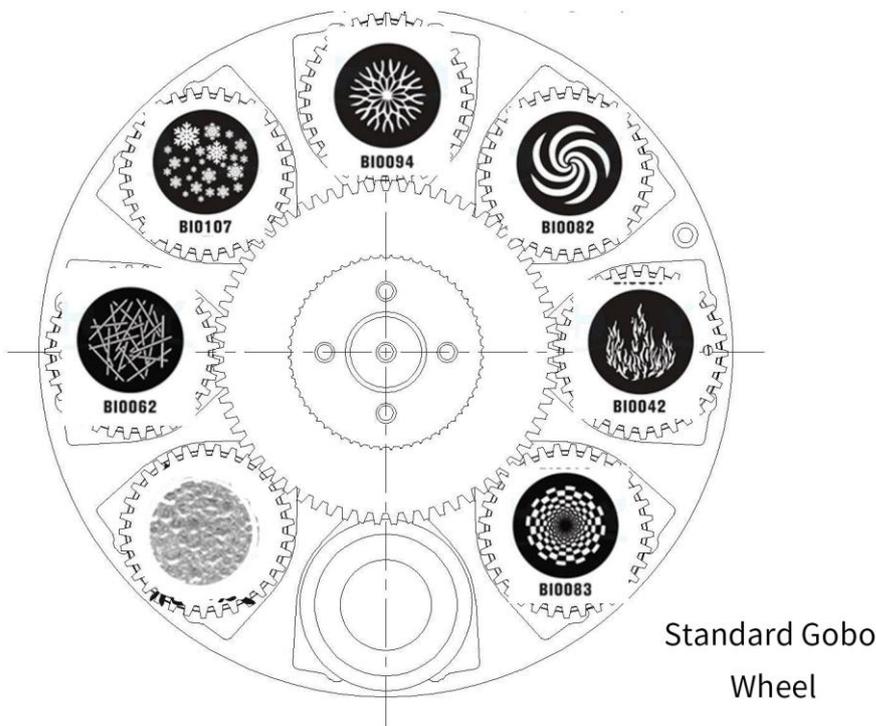
Product outline dimension drawing:



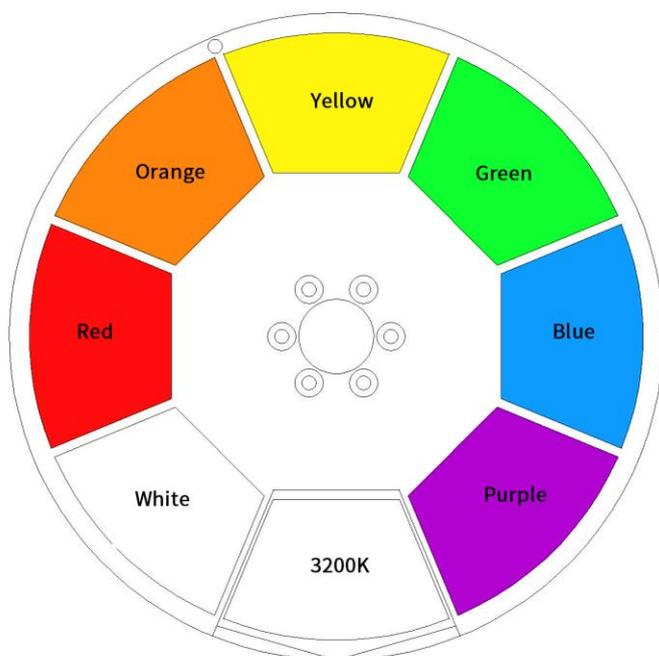
Installation hole size drawing:



Gobo Wheel:



Color Wheel:



Channel List:

Channels	DMX Value	Description
20Ch		
1	Color Wheel	
	0-7	White
	8-15	White /Red
	16-23	Red
	24-31	Red /Orange
	32-39	Orange
	40-47	Orange /Yellow
	48-55	Yellow
	56-63	Yellow /Green
	64-71	Green
	72-79	Green /Blue
	80-87	Blue
	88-95	Blue /Purple
96-103	Purple	

	104-111	Purple /3200K
	112-119	3200K
	120-127	3200K/White
	128-190	Flowing auto mode, from fast to slow, clockwise
	191-192	Static
	193-255	Flowing auto mode, from slow to fast, counterclockwise
2	Strobe	
	0-2	Close
	3-7	Always lighting
	8-97	Standard Strobe from long interval to short interval
	98-101	Always lighting
	102-126	Fast on and slow off, from fast to slow
	127-151	Slowly bright and fast off, from fast to slow
	152-155	Always lighting
	156--180	Fast on and slow off, from slow to fast, random strobe
	181-205	Slow on and fast off, from slow to fast, random strobe
	206-209	Always lighting
	210-249	Random strobe, interval from long to short
	250-255	Always lighting
3	Dimmer	
	0-255	adjust the light intensity (from low to high)
4	Rotating Gobo Wheel Positive and negative 360° positioning	
	0-255	Gobo indexing
5	Rotating Gobo Wheel	
	0-5	Empty
	6-15	Gobo 1
	16-25	Gobo 2
	26-35	Gobo 3
	36-45	Gobo 4
	46-55	Gobo 5
	56-65	Gobo 6
	66-75	Gobo 7
	76-92	Gobo 1 shake from slow to fast
	93-109	Gobo 2 shake from slow to fast
	110-126	Gobo 3 shake from slow to fast
	127-143	Gobo 4 shake from slow to fast
	144-160	Gobo 5 shake from slow to fast

	161-177	Gobo 6 shake from slow to fast
	178-199	Gobo 7 shake from slow to fast
	200-201	No Gobo, no shake
	202-227	The Gobo rotating counterclockwise, from fast to slow
	228-229	Gobo static
	230-255	The Gobo rotating clockwise, from slow to fast
6	Gobo Rotating	
	0-03	Static
	04-131	The Gobo rotating clockwise, from fast to slow
	132-255	The Gobo rotating counterclockwise, from slow to fast
7	Gobo wheel with atomization effect Open	
	0	Gobo wheel with atomization effect No Open
	1-255	Gobo wheel with atomization effect linear Open
8	Gobo wheel with atomization effect in rotating	
	0-3	Gobo wheel with atomization effect No rotating
	4-45	Gobo wheel with atomization effect rotating clockwise, from fast to slow
	46-87	Gobo wheel with atomization effect rotating counterclockwise, from slow to fast
	88-255	Swing back and forth, from fast to slow
9	Prism	
	0	Prism No open
	1-255	Prism linear open
10	Prism Rotating	
	0-127	Prism Index
	128-191	The prism rotating clockwise, from fast to slow
	192-255	The prism rotating counterclockwise, from slow to fast
11	Pan	
	0-255	Pan linear rotating
12	Pan Fine	
	0-255	Pan linear rotating fine adjustment
13	Tilt	
	0-255	Tilt linear rotating
14	Tilt Fine	
		Tilt linear rotating fine adjustment
15	0-255	Pan & Tilt speed control
16	Zoom	
		Linear Zoom
17	Fine adjustment zoom	
	0-255	Linear fine adjustment zoom

18	Focus	
	0-255	Linear focus
19	Fine adjustment focus	
	0-255	Linear fine adjustment focus
20	Reset	
	0-199	Empty
	200-209	Pan & Tilt Reset
	210-219	Effect Reset
	220-229	Whole Light Reset

Optional accessories:

DMX512 wireless receiver, DMX512 wireless transmitter, fixed installation base plate, customized full-color glass gobo

Other features:

1. Fully sealed structure can achieve the advantages of waterproof, moisture-proof, dust-proof and anti-fouling;
2. Modular structure for easy maintenance;
3. With low power, high luminous flux output, environmental protection and energy saving;
4. The control system integrates super functions such as pure color screen, RDM, intelligent fan control, and sensor fault diagnosis system;
5. Make full use of the area of the lamp body to dissipate heat, and the lamp is small in size and light in weight.



IP65



450W



400W
>20000Hs



100V-240V
50-60Hz



31.5Kg



(L*W*H)
419*326*663

SUPPLIER OF INTELLIGENT LIGHTING

Products Outdoor projects

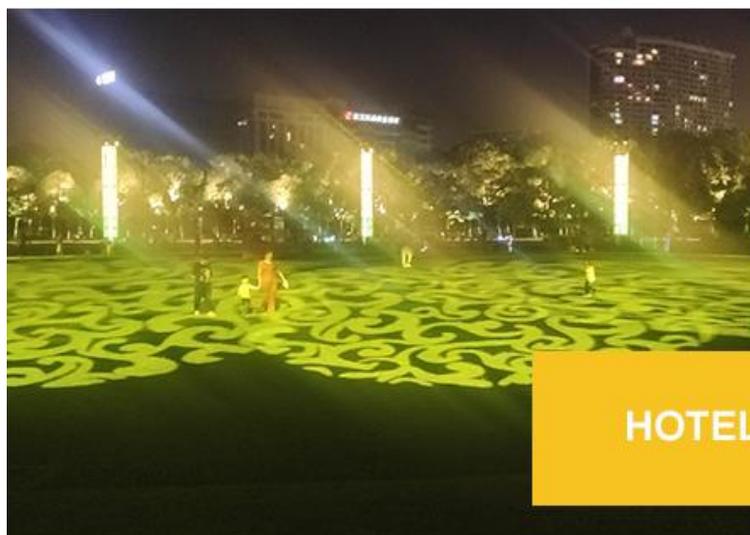
Excellence comes from quality

HT-400MF



400LED BEAM SPOT WASH MOVIG HEAD

HT- 400MF



HOTEL



LENSCAPE



THEME PARK

