

400 LED Waterproof Zoom Gobo Projector

Introduction:

The 400 LED Thunder Zoom Gobo Projector adopts the international top LED module, with strong light effect, clear gobos, and high-standard color wheel with pure and uniform colors.

The 400 LED Thunder Zoom Gobo Projector has a super height and a super long-distance range. It also has 8 replaceable glass gobos that can be rotated, a phantom wheel that rotates endlessly, a 3-facet prism and a color wheel with 7 colors and white, and the gobos can be magnified & reduced to achieve long-distance projection, widely used in outdoor cultural tourism landscape performance projects.



Features:

The 400 LED Thunder Zoom Gobo Projector 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, and another movable gobo composed of 8 glass gobos that can be rotated and replaced, the diameter of the gobo is 23mm, and the size of the gobo is 18MM. 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 to have the colorful gobo effect. It adopts high-precision rail-type synchronous work. The prism wheel is equipped with a 3-facet prism effect, the speed is adjustable, and the color and gobo can be matched to create a variety of gorgeous lighting effects. Horizontal fixed vertical angle can be adjusted manually.

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

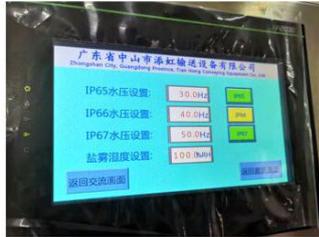




PROGRAMMABLE CONSTANT TEMPERATURE AND HUMIDITY TEST (-60° --- +150°)



SALT SPRAY AGING TEST CABINET



IP RATE TEST (IP65-IP67)



SALT SPRAY HUMIDITY TEST



SMART AIR LEAKAGE TESTING SYSTEM

Parameters:

- ◇ DMX channel number: 16 channels
- ◇ Operation mode: DMX512 mode, support RDM protocol, etc.
- ◇ LCD LED display + button control
- ◇ LED module 400W, luminous flux 24500LUX
- ◇ Y-axis adjustable angle
- ◇ Color temperature 8000K, average life span 20000 hours
- ◇ 7 colors + white, semi color effect
- ◇ A Phantom Wheel
- ◇ 8 glass gobos can be rotated and replaced + no white light
- ◇ Prism: Rotating prism effect
- ◇ Optical lens: high-precision glued optical lens
- ◇ 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 gobo 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
- ◇ Protection level: IP65
- ◇ Net weight: 22.5KG
- ◇ Dimension: 390* 252* 624mm
- ◇ 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

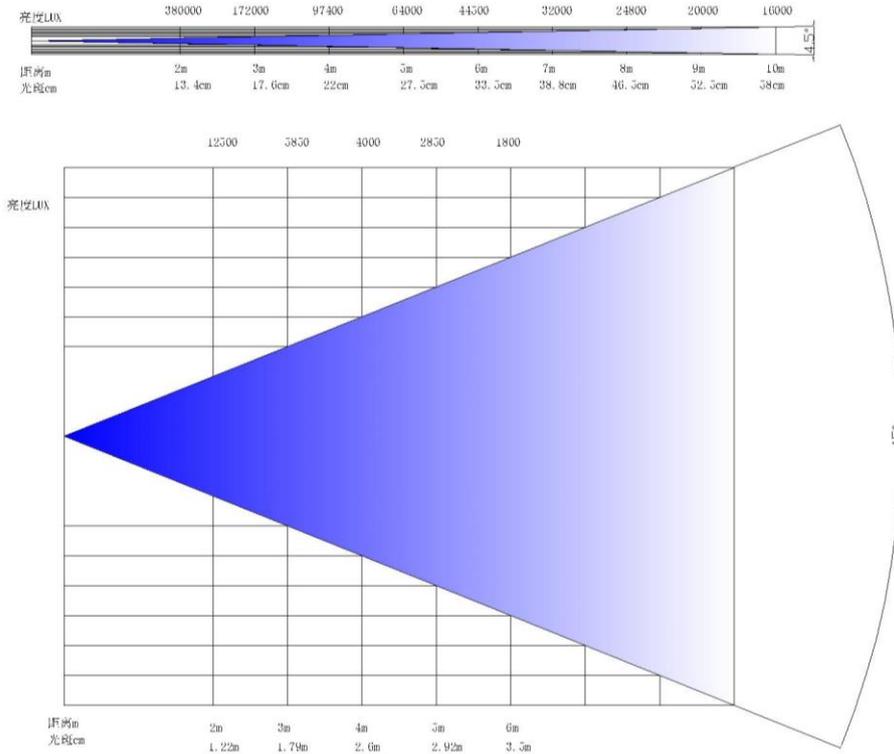
Optical parameters:

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

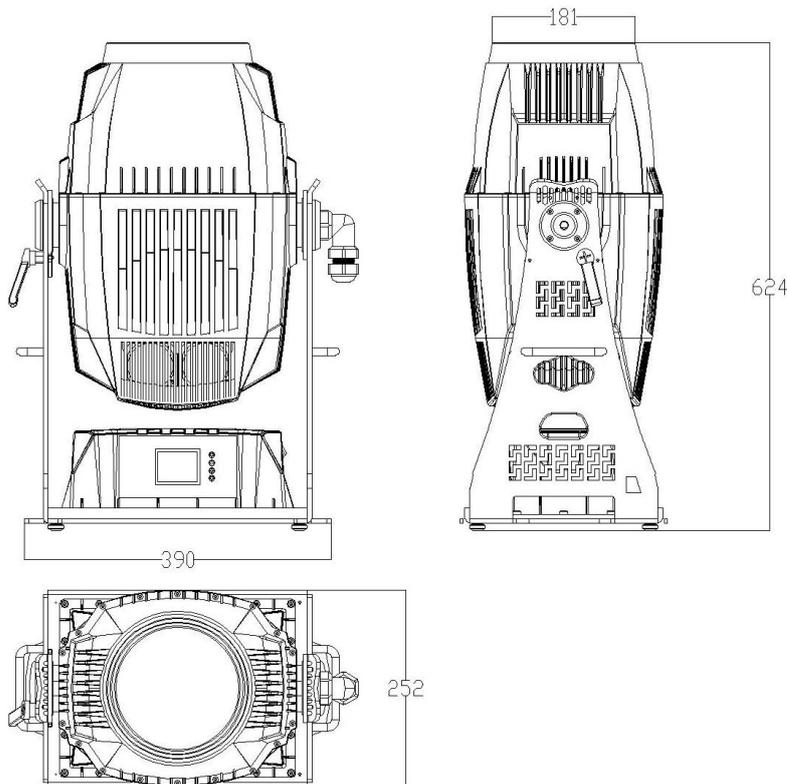
Control Ways:

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

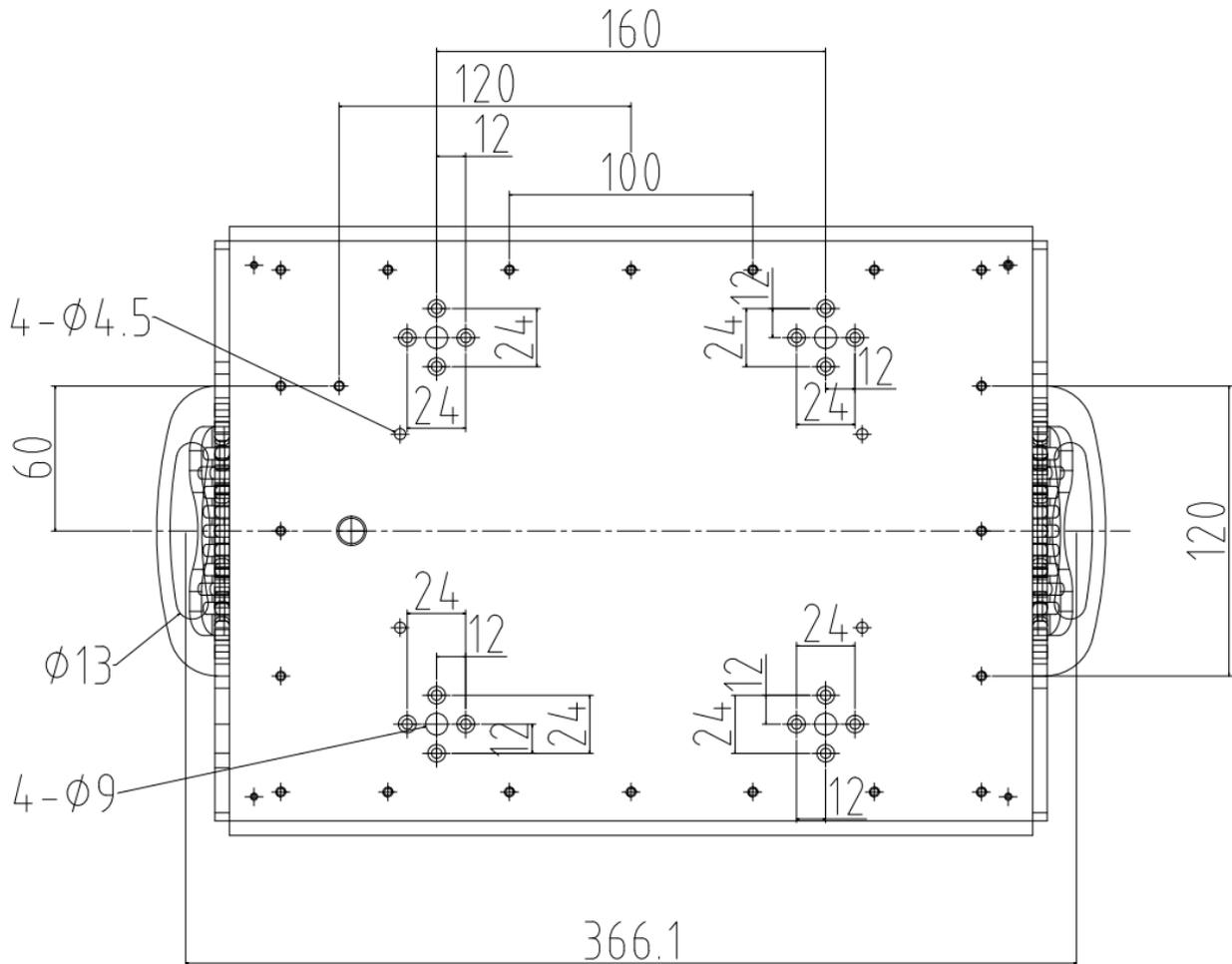
Beam angle diagram:



Product outline dimension drawing:



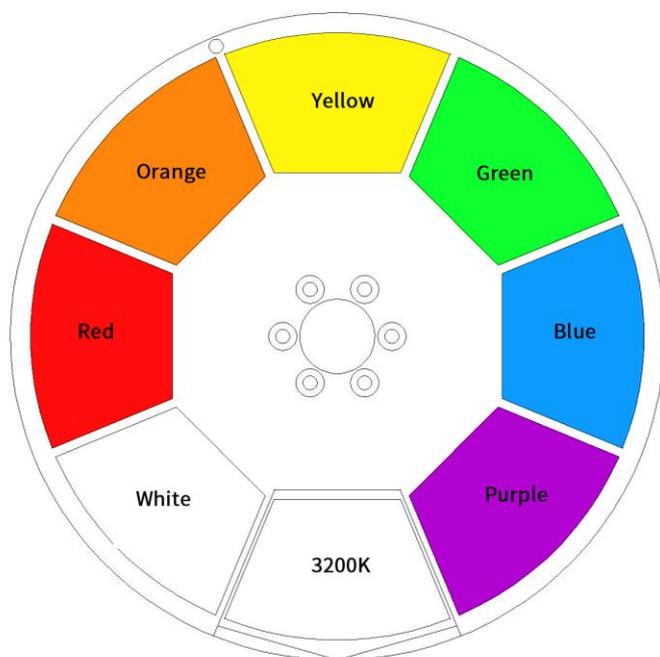
Installation hole size drawing:



Optional Gobo Wheels:



Color Wheel:



Channels List:

Channels	DMX Value	Description
16Ch		
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	
	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	

5	Gobo Rotating	
	0-127	Gobo indexing
	128-191	The Gobo rotating clockwise, from fast to slow
	192-255	The Gobo rotating counterclockwise, from slow to fast
6	Gobo wheel with atomization effect Open	
	0	Gobo wheel with atomization effect No Open
	1-255	Gobo wheel with atomization effect linear Open
7	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
8	Prism	
	0	Prism No open
	1-255	Prism linear open
9	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
10	Focus	
	0-255	Linear focus
11	Fine adjustment focus	
	0-255	Linear fine adjustment focus
12	Zoom	
	0-255	Linear Zoom
13	Fine adjustment zoom	
	0-255	Linear fine adjustment zoom
14	Empty	
15	Reset channel	
	210-229	Whole machine reset
16	Empty	

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



470W



400W
>20000Hs



100V-240V
50-60Hz



22.5Kg



(L*W*H)
390*252*624

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