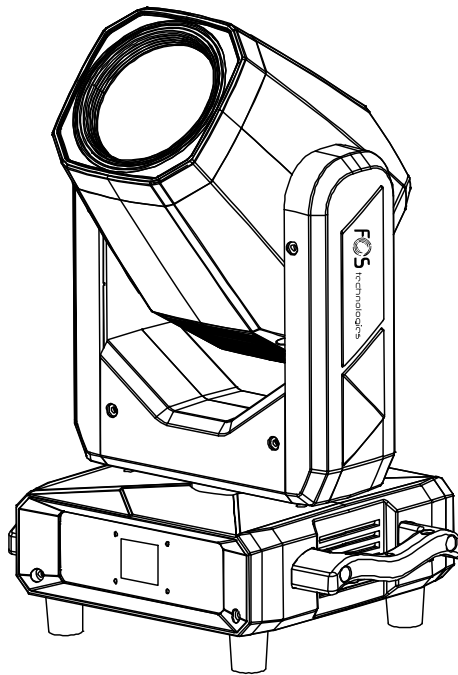




Infinity Beam 300

Please read the manual before installing and using this light.
Keep it for future reference.

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CAUTION!

Please read the instructions carefully before installing and using this light.

Keep it for future reference!

[1. SAFETY INSTRUCTION]

Please keep this User Manual for future consultation. If you sell the unit to another user, be sure that they also receive this instruction booklet.

Unpack and check carefully there is no transportation damage before using the unit.

Before operating, ensure that the voltage and frequency of power supply match the power requirements of the unit.

It's important to ground the yellow/green conductor to earth in order to avoid electric shock.

The unit is for indoor use only. Use only in a dry location.

The unit must be installed in a location with adequate ventilation, at least 50cm from adjacent surfaces.

Be sure that no ventilation slots are blocked.

Disconnect main power before replacement or servicing.

Make sure there are no flammable materials close to the unit while operating as it is fire hazard.

Use safety cables when fixing this unit. DO NOT handle the unit by its head only, always carry by its base. Maximum ambient temperature is Ta: 40 degrees C. DO NOT operate it where the temperature is higher than this.

Unit surface temperature may reach up to 75 degrees C. DO NOT touch the housing with bare-hands during its operation. Turn off the power and allow about 15 minutes for the unit to cool down before replacing or serving.

In the event of a serious operating problem, stop using the unit immediately. Never try to repair the unit by yourself. Repairs carried out by unskilled people can lead to damage or malfunction. Please contact the nearest authorized technical assistance center. Always use the same type spare parts.

DO NOT touch any wire during operation as high voltage may cause electric shock.

Warning: To prevent or reduce the risk of electrical shock or fire, do not expose the unit to rain or moisture. The housing and lenses must be replaced if they are visibly damaged.

Caution: There are no user serviceable parts inside the unit. Do not open the housing or attempt any repairs yourself. In the unlikely event your unit may require service, please contact your nearest dealer.

Installation: The fixture should be mounted via its Omega Quick Release Clamp bracket. Always ensure that the unit is firmly fixed to avoid vibration and slipping while operating and make sure that the structure to which you are attaching the unit is secure and is able to support a weight of 10 times of the fixtures weight. Always use a safety cable that can hold 12 times of the weight of the fixture when installing. The equipment must be installed by professionals. It must be installed in a place where is out of the reach of people and no one can pass by or under it.

[2.LAMP REPLACEMENT]

Caution: Always replace with the exact same type of lamp and fuse, unless otherwise specified by a PROFESSIONAL technician. Replacing with anything other than the specified part can damage your unit and will void your manufacturer's warranty.

Warning: If you continue to blow lamps or fuses, STOP using the unit. Contact customer support for further instructions; you may have to return the unit for servicing. Continuing to use the unit may cause serious damage.

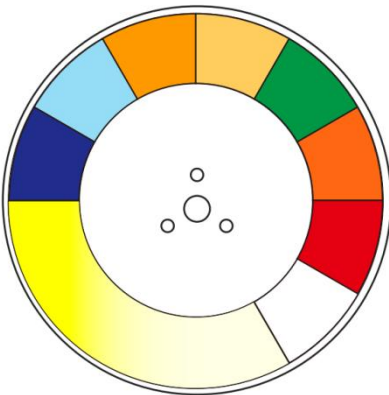
Lamp Replacement: Caution! Never attempt to change the lamp while the fixture is plugged in. Always disconnect the main power and allow the unit ample time to cool before attempting to replace the lamp. Please see page 8 for important information regarding the discharge lamp.

Remove the lamp panel screws located on the rear of the moving head and remove the panel. Loosen the lamp screws and carefully disconnect the lamp.

[3.OVERVIEW]



COLORS & GOBOS:



7 Colors + Yellow Gradient



3 Colors + 10 Static Gobos

FOS Infinity Beam 300

[4.SPECIFICATION]

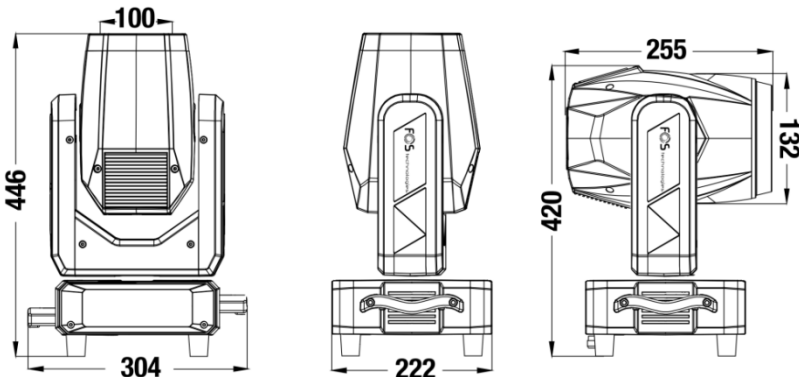
EFFECTS:

- 1) Infinite Pan/Tilt Rotation
- 2) 7 Colors and Yellow gradient
- 3) 3 Colors and 10 Static Gobos
- 4) Circular 12-facet and Circular 48-facet Prisms
- 5) Electronic Focus function

SPECIFICATIONS:

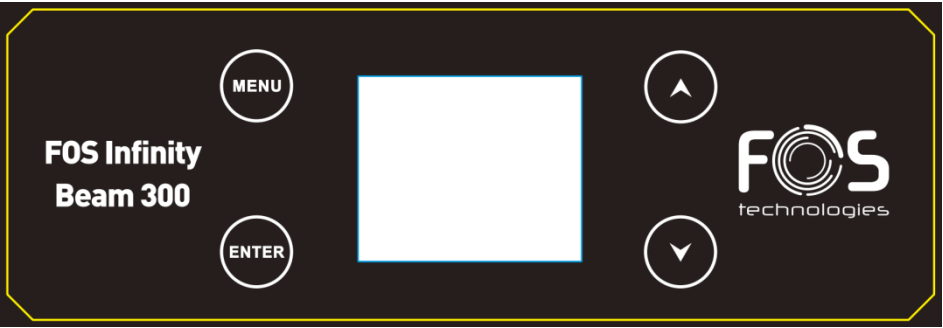
Light Source:	BEAM: PHILIPS MSD Bronze 10R Lamp HALO: 33x0.3W RGB LEDs (Acrylic+lens)
Beam Angel:	2°, 100mm Front lens
Power Consumption:	300W
Color wheel:	7 Colors and Yellow gradient
Gobo wheel:	3 Colors and 10 Static Gobos
Prisms:	Circular 12-facet and Circular 48-facet Prisms
Other Effects:	Electronic Focus function
Input Voltage:	AC 100 ~ 240V, 50/60Hz
Movements:	Infinite Pan/Tilt Rotation
Channels:	27-Channels
Weight:	8.50 KGs
Dimension:	304 × 222 × 446mm

DIMENSIONS:



[5. OPERATIONS]

[5.1 CONTROL PANEL]



MENU	To select the programming functions
UP	To go forward in the selected functions
DOWN	To go backward in the selected functions
ENTER	To confirm the selected functions

[5.2 MENU SETTINGS]

Main Menu					
DMX Setup	DMX Address	1 - 512			
	Channel Mode	27CH			
	Run Mode	DMX			
		Auto			
Personality	Pan Inverse	No			
		Yes			
	Tilt Inverse	No			
		Yes			
	Tilt Feedback	Off			
		On			
	No Data Mode	Blackout			
		Hold			
	M/S Mode	Slave			
		Master			
	Lamp Mode	Manual			
		Reset			
Display	Display Rotate	Off			
		On			
	Display Rotate	Normal			
		Rotate 180			
	Display Intensity	1-100			
	Temperature Unit	°C			
		°F			
	Language	English			
		中文			

Motor Reset	All	No			
		Yes			
	Tilt	No			
		Yes			
	Effect	No			
		Yes			
Manual Control	Color	0 - 255			
	Strobe	0 - 255			
	Dimmer	0 - 255			
	Color2	0 - 255			
	Yellow	0 - 255			
	Fixed Gobo	0 - 255			
	Prism1	0 - 255			
	Prism1Rot	0 - 255			
	Prism2	0 - 255			
	Prism2Rot	0 - 255			
	Focus	0 - 255			
	Pan	0 - 255			
	PanFine	0 - 255			
	Tilt	0 - 255			
	TiltFine	0 - 255			
	Pan Rot	0 - 255			
	Tilt Rot	0 - 255			
	Function	0 - 255			
	Pan Rot	0 - 255			
	Tilt Rot	0 - 255			
	Reset	0 - 255			
	Lamp	0 - 255			
	LED Dimmer	0 - 255			

	LED Strobe	0 - 255			
	LED Red	0 - 255			
	LED Green	0 - 255			
	LED Blue	0 - 255			
	LED Color Macro	0 - 255			
	LED Effect	0 - 255			
	LED Effect Speed	0 - 255			
DMX Live	SAME as MANUAL CONTROL as ABOVE				
					
Service	Password 997	Calibration	Motor	Pan	-128 -> 127
				° ° °	-128 -> 127
			Fan	Open	0 -255
				...	0 -255
		Factory Default	No		
			Yes		
		Clear Power On Time	No		
			Yes		
		Clear Lamp Hours	No		
			Yes		
Information	Power On Time	xxxxxH			
	Lamp Hours	xxxxxH			
	Software Version	1U: Vx.x.x			
		2U: Vx.x.x			
		3U: Vx.x.x			
		4U: Vx.x.x			
	RDM UID	0xxxxx-xxxxxxxx			

[5.3 ADDRESS SETTINGS]

If you use a universal DMX controller to control the units, you have to set DMX address from 1 to 512 so that the units can receive DMX signal.

Press the **MENU** button to enter menu mode, select **DMX Functions**, press the **ENTER** button to confirm, use the **UP/DOWN** button to select **DMX Address**, press the **ENTER** button to confirm, the present address will blink on the display, use the **UP/DOWN** button to adjust the address from 001 to 512, and press the **ENTER** button to store. Press the **MENU** button back to the last menu or let the unit idle 7 seconds to exit menu mode

Please refer to the following diagram to set the DMX address for the first 4 units :

Channel mode	Unit 1 Addressing	Unit 2 Addressing	Unit 3 Addressing	Unit 4 Addressing
27-CH mode	1	28	54	80

[6. DMX CHANNELS]

Channels	Description
1	COLOR WHEEL 1
2	STROBE
3	DIMMER
4	COLOR WHEEL 2
5	YELLOW GRADIENT
6	STATIC GOBO WHEEL
7	PRISM 1
8	PRISM 1 ROTATION
9	PRISM 2
10	PRISM 2 ROTATION
11	FOCUS
12	PAN
13	PAN FINE
14	TILT
15	TILT FINE
16	PAN INFINITE ROTATION
17	TILT INFINITE ROTATION
18	RESET
19	LAMP CONTROL
20	DIMMER FOR LED RING
21	STROBE FOR LED RING
22	RED FOR LED RING
23	GREEN FOR LED RING
24	BLUE FOR LED RING
25	MACRO FOR LED RING
26	EFFECTS FOR LED RING
27	SPEED FOR LED RING EFFECTS

Channels	Value	Description
1		COLOR WHEEL 1
	000-004	White Color
	005-009	White +Color 1
	010-014	Color 1
	015-019	Color 1+Color 2
	020-024	Color 2
	025-029	Color 2+Color 3
	030-034	Color 3
	035-039	Color 3+Color 4
	040-044	Color 4
	045-049	Color 4+Color 5
	050-054	Color 5
	055-059	Color 5+Color 6
	060-064	Color 6
	065-069	Color 6+ Color 7
	070-074	Color 7
	075-164	CW Fast To Slow
	165-255	CCW Slow To Fast
2		STROBE
	000-003	Close
	004-103	Pulsation Strobe, From Slow To Fast
	104-107	Open
	108-207	Strobe, From Slow To Fast
	208-212	Open
	213-251	Random Strobe
	252-255	Open
3		DIMMER
	000-255	Linear 0-100%
4		COLOR WHEEL 2 (Mixing colors with CH-5)

	000-009	White Color
	010-019	Color 1
	020-029	Color 2
	030-255	Color 3
5		YELLOW GRADIENT
	000-255	Linear 0-100%
6		STATIC GOBO WHEEL
	000-004	White Color
	005-009	Gobo 1
	010-014	Gobo 2
	015-019	Gobo 3
	020-024	Gobo 4
	025-029	Gobo 5
	030-034	Gobo 6
	035-039	Gobo 7
	040-044	Gobo 8
	045-049	Gobo 9
	050-054	Gobo 10
	055-061	Gobo 1 Shakes, From Slow To Fast
	062-068	Gobo 2 Shakes, From Slow To Fast
	069-075	Gobo 3 Shakes, From Slow To Fast
	076-082	Gobo 4 Shakes, From Slow To Fast
	083-089	Gobo 5 Shakes, From Slow To Fast
	090-096	Gobo 6 Shakes, From Slow To Fast
	097-103	Gobo 7 Shakes, From Slow To Fast
	104-110	Gobo 8 Shakes, From Slow To Fast
	111-117	Gobo 9 Shakes, From Slow To Fast
	118-124	Gobo 10 Shakes, From Slow To Fast
	125-188	CW Fast To Slow
	189-191	Stop
	192-255	CCW Slow To Fast

7		PRISM 1
	000-127	Off
	128-255	Prism In
8		PRISM 1 ROTATION
	000-010	Off
	011-255	Prism Rotation, From Slow To Fast
9		PRISM 2
	000-127	Off
	128-255	Prism In
10		PRISM 2 ROTATION
	000-010	Off
	011-255	Prism Rotation, From Slow To Fast
11		FOCUS
	000-255	Linear 0-100%
12		PAN
	000-255	Linear 0-100%
13		PAN FINE
	000-255	Linear 0-100%
14		TILT
	000-255	Linear 0-100%
15		TILT FINE
	000-255	Linear 0-100%
16		PAN INFINITE ROTATION
	000-005	Off
	006-130	CW Slow To Fast
	131-255	CCW Slow To Fast
17		TILT INFINITE ROTATION
	000-005	Off
	006-130	CW Slow To Fast
	131-255	CCW Slow To Fast
18		FUNCTION

	000-209	Off
	210-215	Pan And Tilt Reset
	220-235	Head Reset
	240-255	Reset Whole Light
19		LAMP CONTROL
	026-100	Lamp Off
	101-255	Lamp On
20		DIMMER FOR LED RING
	000-255	Linear 0-100%
21		STROBE FOR LED RING
	000-014	Open
	015-255	Strobe From Slow To Fast
22		RED FOR LED RING
	000-255	0-100%
23		GREEN FOR LED RING
	000-255	0-100%
24		BLUE FOR LED RING
	000-255	0-100%
25		MARCO FOR LED RING
	000-255	Macro Color Changes
26		EFFECTS FOR LED RING
	000-003	Off
	004-255	Built-in 36 kinds of LED Ring Effects
27		SPEED FOR LED RING EFFECTS (CH-25)
	000-255	Speed From Slow To Fast