

USER MANUAL

BRIGHTER X-BEAM IP



USER MANUAL

This product manual contains important information about the safe installation and use of this projector. Please read and follow these instructions carefully and keep this manual in a safe place for future reference.

Please read the instructions carefully before use!

1. SAFETY PRECAUTIONS

This fixture is a sophisticated piece of electronic equipment. To guarantee a smooth operation, it is important to follow all instructions and guidelines in this manual. Manufacturer is not responsible for injuries and damages resulting from the misuse of this fixture due to the disregard of the information printed in this manual. Only qualified or certified personnel should perform installation of this fixture and only the original rigging parts included with this fixture should be used for installation. Any modifications to the fixture and the included mounting hardware will void the original manufacturer's warranty and increase the risk of damage personal injury.

- **PROTECTION CLASS 1 - FIXTURE MUST BE PROPERLY GROUNDED**
- **THERE ARE NO USER SERVICEABLE PARTS INSIDE THIS UNIT. DO NOT ATTEMPT ANY REPAIRS YOURSELF, AS DOING SO WILL VOID YOUR MANUFACTURER'S WARRANTY. DAMAGES RESULTING FROM MODIFICATIONS TO THIS FIXTURE AND/OR THE DISREGARD OF SAFETY INSTRUCTIONS AND GUIDELINES IN THIS MANUAL VOID THE MANUFACTURER'S WARRANTY AND ARE NOT SUBJECT TO ANY WARRANTY CLAIMS AND/OR REPAIRS**
- **DO NOT PLUG FIXTURE INTO A DIMMER PACK**
- **NEVER OPEN THIS FIXTURE WHILE IN USE**
- **UNPLUG POWER BEFORE SERVICING FIXTURE**
- **NEVER TOUCH FIXTURE DURING OPERATION, AS IT MAY BE HOT! KEEP FLAMMABLE MATERIALS AWAY FROM FIXTURE**
- **CLASS 1 LASER PRODUCTS (IEC 60825-1:2014)**
- **RG3 (IEC 62471:2006).**
- **NEVER LOOK DIRECTLY INTO THE LIGHT SOURCE AT WORK**
- **THE EXPOSURE DISTANCE OF LIGHTING FIXTURES TO THE EYES AND SKIN SHOULD BE GREATER THAN 45 METERS.**
- **DUE TO THE RISK OF SKIN OR CORNEAL BURNS, DO NOT OPERATE OR USE THE LIGHT IN AREAS WHERE PEOPLE ARE EXPOSED.**
- **FOR SAFETY REASONS, OPERATORS SHOULD AVOID DIRECT IRRADIATION OF THE LIGHT SOURCE OF THE LAMP INTO AREAS, WITH HUMAN ACCESS BEFORE STARTING TO CONTROL THE LAMP.**
- **RETINA INJURY RISK - MAY INDUCE BLINDNESS**
- **SENSITIVE PERSONS MAY SUFFER AN EPILEPTIC SHOCK**
- **ENSURE THAT ALL CONNECTIONS AND END CAPS ARE PROPERLY SEALED WITH A DIELECTRIC GREASE (AVAILABLE AT MOST ELECTRICAL SUPPLIERS) TO PREVENT WATER CORROSION AND/OR ELECTRICAL SHORT CIRCUIT**
- **KEEP APPROPRIATE DISTANCE FROM OBJECTS/SURFACES 1 METER**
- **MAXIMUM TEMP OF EXTERNAL SURFACE 185° F (85°C)**



Laser radiation

- DO NOT TOUCH THE FIXTURE HOUSING DURNING OPERATION. TURN OFF THE POWER AND ALLOW APPROXIMATELY 15 MINUTES FOR THE FIXTURE TO COOL DOWN BEFORE SERVICING
- DO NOT SHAKE FIXTURE , AND AVOID BRUTE FORCE WHEN INSTALLING OPERATING
- DO NOT OPERATE FIXTURE IF THE POWER CORD IS FRAYED, CRIMPED, DAMAGED OR IF ANY OF THE POWER CORD CONNECTORS ARE DAMAGED AND DO NOT INSERT INTO THE FIXTURE SECURELY WITH EASEY
- NEVER FORCE A POWER CORD CONNECTOR INTO THE FIXTURE. IF THE POWER CORD OR ANY OF ITS CONNECTORS ARE DAMAGED, REPLACE IT IMMEDIATELY WITH A NEW ONE OF THE SAME POWER RATING
- DO NOT BLOCK ANY AIR VENTILATION SLOTS
- ALL FAN AND AIR INLETS MUST REMAIN CLEAN AND NEVER BLOCKED
- ALLOW APPROX. 6" (15CM) BETWEEN FIXTURE AND OTHER DEVICES OR A WALL FOR PROPER COOLING
- ALWAYS DISCONNECT FIXTURE FROM MAIN POWER SOURCE BEFORE PERFORMING ANY TYPE OF CLEANING PROCEDURE
- ONLY HANDLE THE POWER CORD BY THE PLUG END. NEVER PULL OUT THE PLUG BY TUGGING THE WIRE PORTION OF THE CORD
- DURING THE INITIAL OPERATION OF THIS FIXTURE, A LIGHT SMOKE OR SMELL MAY EMIT FROM THE INTERIOR OF THE FIXTURE. THIS IS A NORMAL PROCESS AND IS CAUSED BY EXCESS PAINT IN THE INTERIOR OF THE CASING BURNING OFF FROM THE HEAT ASSOCIATED WITH THE LAMP AND WILL DECREASE GRADUALLY OVER TIME
- CONSISTENT OPERATIONAL BREAKS WILL ENSURE FIXTURE WILL FUNCTION PROPERLY FOR MANY YEARS
- ONLY USE THE ORIGINAL PACKAGING AND MATERIALS TO TRANSPORT THE FIXTURE IN FOR SERVICE
- DO NOT ALLOW CHILDREN TO OPERATE THE FIXTURE
- IN THE EVENT OF SERIOUS OPERATING PROBLEM, STOP USING THE UNIT IMMEDIATELY
- NEVER TURN ON AND OFF THE UNIT TIME AFTER TIME
- DO NOT OPERATE THIS PRODUCT IF YOU SEE DAMAGE ON THE HOUSING, SHIELDS, OR CABLES. HAVE THE DAMAGED PARTS REPLACED BY AN AUTHORIZED TECHNICIAN AT ONCE.
- IN CASE OF DOUBT CONTACT WITH BRIGHTER LIGHTING

2. MAINTENANCE GUIDELINES

DISCONNECT POWER BEFORE PERFORMING ANY MAINTENANCE!

2.1. CLEANING

Frequent cleaning is recommended to ensure proper function, optimized light output, and an extended life. The frequency of cleaning depends on the environment in which the fixture operates: damp, smoky or particularly dirty environments can cause greater accumulation of dirt on the fixture's optics. Periodically clean the external lens surface with a soft cloth to avoid dirt/debris accumulation. NEVER use alcohol, solvents, or ammonia-based cleaners .

2.2. MAINTENANCE

Regular inspections are recommended to ensure proper function and extended life. There are no user serviceable parts inside this fixture. Please refer all other service issues to an authorized our service technician. Should you need any spare parts, please order genuine parts from your local dealer.

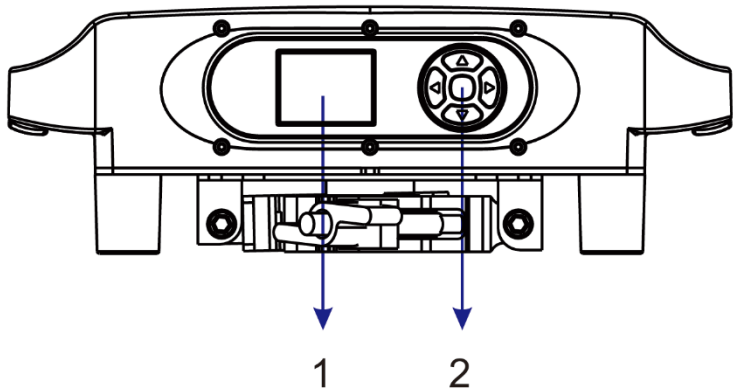
Please refer to the following points during routine inspections:

- A detailed electric check by an approved electrical engineer every three months, to make sure the circuit contacts are in good condition and prevent overheating
- Be sure all screws and fasteners are securely tightened at all times. Loose screws may fall out during normal operation, resulting in damage or injury as larger parts could fall
- Check for any deformations on the housing, color lenses, rigging hardware, and rigging points (ceiling, suspension, trussing). Deformations in the housing could allow for dust to enter into the fixture. Damaged rigging points or unsecured rigging could cause the fixture to fall and seriously injure a person(s)
- Electric power supply cables must not show any damage, material fatigue or sediments. NEVER remove the ground prong from the power cable

3. INSTALLATION GUIDELINES

The fixture should be fixed on the clamp. Always ensure that the unit is firmly fixed to avoid vibration and slipping off during operation. Ensure that the trussing or area of installation must be able to hold 10 times the weight without any deformation. Always install a safety cable that can hold at least 12 times the weight of the fixture when installing. Do install and operate by qualified operator. It must be installed in a place where there is out of the reach of people.

4.SYSTEM MENU



1. Display

2. Button:

UP
LEFT OK RIGHT
DOWN

Main Menu	Sub Menu	Option/Value	Option/Value
DMX Address	Address	1-512	
	Channel	14CH/17CH/19CH	
	State	Black	
		Hold	
	Input Mode	DMX	
		Art-Net	
		sACN	
Information	Time	Total Power Time	
		Power Time	
		Total Light Time	
		Light Time	
	Temperature	Head Temp	
	Fan info	HeadFanVol	
		FocusFanVol	
		HeadFan1Sp	
		HeadFan2Sp	
		BaseFanVol	

	Fixture state	BaseFan1Sp	
		1.MCU(XY)***	
		2.MCU(LED)***	
		3.MCU(CMY)***	
		4.Pan***	
		5.Tilt***	
		6.Cyan***	
		7.Magenta***	
		8.Yellow***	
		9.FixGobo***	
		10.Laser***	
		11.HeadFan1***	
		12.HeadFan2***	
		13.BaseFan1***	
	RDM UID	09A4: xxxxxxxx	
	DMX Live	DMX	
	Software	1.Display Ver. Vxxx	
		2.XY Ver. Vxxx	
		3.LED Ver. Vxxx	
		4.CMY Ver. Vxxx	
Personal	PanTilt Setting	Pan Invert	Off
			On
		Tilt Invert	Off
			On
		P/T Rectify	Off
			On
	Display Setting	Language	En
			Zh
		Disp. Backlight	Off
			On
		Disp. Direction	Forward
			Reverse
		Dis.Blink	Off
			On
	Dimmer&Fan Setting	Frequency	1800Hz
			3600Hz
			7200Hz
			25000Hz
		Dimmer Curve	Linear
			Square
			I-Square

	Ethernet Setting		S-Shape
		Dimmer Speed	Snqp
			Fade
		Fan Mode	HighOutput
			Standard
			Silent
		IP Address	***,***,***,***
		Mask Address	***,***,***,***
		Net Address	0-127
		Sub Net Address	0-15
		Universe Address	0-15
		sAN Universe Address	1-255
		DHCP	Off
			On
Manual Control	Channel control	Pan	0-255
		Pan Fine	0-255
		Tilt	0-255
		Tilt Fine	0-255
		PTSpeed	0-255
		Function	0-255
		Dimmer	0-255
		Dimmer Fine	0-255
		Strobe	0-255
		Cyan	0-255
		Magenta	0-255
		Yellow	0-255
		Color	0-255
		Fixgobo	0-255
		Prism	0-255
		PrismRot	0-255
		Frost	0-255
		Focus	0-255
		FocusFine	0-255
	Reset	PanTilt	
		Head Module	
		All	
Service	Calibration	1.Pan	0-255
		2.Tilt	0-255
		3.Cyan	0-255
		4.Magenta	0-255
		5.Yellow	0-255

		6.FixGobo	0-255
		7.Focus	0-255
		8.Prism1	0-255
		9.Prism1Rot	0-255
		10.Prism2	0-255
		11.Frost	0-255
		12.Color	0-255
	Factory Reset	No	
		Yes	
	Reset Timers	Total Power Time	No
			Yes
		Total Light Time	No
			Yes
		Power Time	No
			Yes
		Light Time	No
			Yes
	Developer		
	Firmware update		
Language	English		
	Chinese		
Test	Test PanTilt		
	Test Head Module		
	Test All		
Rotate Display			

5.DMX CHART

14Ch Mode

CH	Value	Function	Description
1CH	0-255	Pan	-270°- 270°
2CH	0-255	Tilt	-135°- 135°
3CH	0-255	Dimmer	Dark to light
	0-255	Strobe	
	0-5	Open	
	6-55	Synchronous strobe	The larger value, the faster speed

4CH	56-105	Pulse strobe	The larger value, the faster speed
	106-155	Random strobe	The larger value, the faster speed
	156-205	Pulse open	The larger value, the faster speed Dark to light
	206-255	Pulse close	The larger value, the faster speed Light to dark
5CH	0-255	Cyan	
6CH	0-255	Magenta	
7CH	0-255	Yellow	
8CH	0-255	Color Wheel	
	0-5	White	
	6-15	White+Red	
	16-25	Red	
	26-35	Red+Cyan	
	36-45	Cyan	
	46-55	Cyan+Green	
	56-65	Green	
	66-75	Green+Lavender	
	76-85	Lavender	
	86-95	Lavender+Yellow	
	96-105	Yellow	
	106-115	Yellow+Magenta	
	116-125	Magenta	
	126-135	Magenta+Amber	
	136-145	Amber	
	146-155	Amber+CTO	
	156-165	CTO	
	166-175	CTO+CTB	
	176-185	CTB	
	186-195	CTB+Pink	
	196-205	Pink	
	206-215	Pink+Blue	
	216-225	Blue	
	226-235	Blue+UV Blue	
	236-245	UV Blue	
	246-255	Color wheel spin	Slow to Fast
9CH	0-255	Static Gobo Wheel	
	0-8	Open	
	9-11	Gobo 1	

	12-14	Gobo 2	
	15-17	Gobo 3	
	18-20	Gobo 4	
	21-23	Gobo 5	
	24-26	Gobo 6	
	27-29	Gobo 7	
	30-32	Gobo 8	
	33-35	Gobo 9	
	36-38	Gobo 10	
	39-41	Gobo 11	
	42-44	Gobo 12	
	45-47	Gobo 13	
	48-50	Gobo 14	
	51-53	Gobo 15	
	54-56	Gobo 16	
	57-59	Gobo 17	
	60-63	Gobo 1 Shake	
	64-67	Gobo 2 Shake	
	68-71	Gobo 3 Shake	
	72-75	Gobo 4 Shake	
	76-79	Gobo 5 Shake	
	80-83	Gobo 6 Shake	
	84-87	Gobo 7 Shake	
	88-91	Gobo 8 Shake	
	92-95	Gobo 9 Shake	
	96-99	Gobo 10 Shake	
	100-103	Gobo 11 Shake	
	104-107	Gobo 12 Shake	
	108-111	Gobo 13 Shake	
	112-115	Gobo 14 Shake	
	116-119	Gobo 15 Shake	
	120-123	Gobo 16 Shake	
	124-127	Gobo 17 Shake	
	128-190	Forward flow from fast to slow	
	191-192	Stop	
	193-255	Reverse flow from slow to fast	
10CH	0-255	Prism	

	0-63	Prism off	
	64-127	Prism 1	8-facet circular
	128-191	Prism 2	24-facet circular
	192-255	Both prisms	
11CH	0-255	Prism Pos	
	0-127	0-360 degrees	
	128-190	Forward flow from fast to slow	
	191-192	Stop	
	193-255	Reverse flow from slow to fast	
12CH	0-255	Frost	
	0-127	Off	
	128-255	On	
13CH	0-255	Focus	
14CH	0-255	Control	
	0-25	No function	
	26-30	Reset Effect	
	31-35	Reset P/T	
	36-40	Reset All	
	41-49	No function	
	50-59	Fan Full	
	60-69	Fan Auto	
	70-79	Fan Slow	
	80-129	No function	
	130-139	Pan Invert On	
	140-149	Pan Invert Off	
	150-159	Tilt Invert On	
	160-169	Tilt Invert Off	
	170-177	Source FREQ	1000Hz
	178-185		3600Hz
	186-193		7200Hz
	194-199		25000Hz
	200-204	Dimmer Curve	Linear
	205-209		Square
	210-214		I-Square
	215-219		S-Shape
	220-229	Dimmer Fast	
	230-239	Dimmer Smooth	

	240-255	No Function	
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17Ch Mode

CH	Value	Function	Description
1CH	0-255	Pan	-270°- 270°
2CH	0-255	Pan Fine	16 bit adjustable
3CH	0-255	Tilt	-135°- 135°
4CH	0-255	Tilt Fine	16 bit adjustable
5CH	0-255	Dimmer	Dark to light
6CH	0-255	Dimmer Fine	16 bit adjustable
7CH	0-255	Strobe	
	0-5	Open	
	6-55	Synchronous strobe	The larger value, the faster speed
	56-105	Pulse strobe	The larger value, the faster speed
	106-155	Random strobe	The larger value, the faster speed
	156-205	Pulse open	The larger value, the faster speed Dark to light
	206-255	Pulse close	The larger value, the faster speed Light to dark
8CH	0-255	Cyan	
9CH	0-255	Magenta	
10CH	0-255	Yellow	
11CH	0-255	Color Wheel	
	0-5	White	
	6-15	White+Red	
	16-25	Red	
	26-35	Red+Cyan	
	36-45	Cyan	
	46-55	Cyan+Green	
	56-65	Green	
	66-75	Green+Lavender	
	76-85	Lavender	
	86-95	Lavender+Yellow	
	96-105	Yellow	

	106-115	Yellow+Magenta	
	116-125	Magenta	
	126-135	Magenta+Amber	
	136-145	Amber	
	146-155	Amber+CTO	
	156-165	CTO	
	166-175	CTO+CTB	
	176-185	CTB	
	186-195	CTB+Pink	
	196-205	Pink	
	206-215	Pink+Blue	
	216-225	Blue	
	226-235	Blue+UV Blue	
	236-245	UV Blue	
	246-255	Color wheel spin	Slow to Fast
12CH	0-255	Static Gobo Wheel	
	0-8	Open	
	9-11	Gobo 1	
	12-14	Gobo 2	
	15-17	Gobo 3	
	18-20	Gobo 4	
	21-23	Gobo 5	
	24-26	Gobo 6	
	27-29	Gobo 7	
	30-32	Gobo 8	
	33-35	Gobo 9	
	36-38	Gobo 10	
	39-41	Gobo 11	
	42-44	Gobo 12	
	45-47	Gobo 13	
	48-50	Gobo 14	
	51-53	Gobo 15	
	54-56	Gobo 16	
	57-59	Gobo 17	
	60-63	Gobo 1 Shake	
	64-67	Gobo 2 Shake	
	68-71	Gobo 3 Shake	

	72-75	Gobo 4 Shake	
	76-79	Gobo 5 Shake	
	80-83	Gobo 6 Shake	
	84-87	Gobo 7 Shake	
	88-91	Gobo 8 Shake	
	92-95	Gobo 9 Shake	
	96-99	Gobo 10 Shake	
	100-103	Gobo 11 Shake	
	104-107	Gobo 12 Shake	
	108-111	Gobo 13 Shake	
	112-115	Gobo 14 Shake	
	116-119	Gobo 15 Shake	
	120-123	Gobo 16 Shake	
	124-127	Gobo 17 Shake	
	128-190	Forward flow from fast to slow	
	191-192	Stop	
	193-255	Reverse flow from slow to fast	
13CH	0-255	Prism	
	0-63	Prism off	
	64-127	Prism 1	8-facet circular
	128-191	Prism 2	24-facet circular
	192-255	Both prisms	
14CH	0-255	Prism Pos	
	0-127	0-360 degrees	
	128-190	Forward flow from fast to slow	
	191-192	Stop	
	193-255	Reverse flow from slow to fast	
15CH	0-255	Frost	
	0-127	Off	
	128-255	On	
16CH	0-255	Focus	
17CH	0-255	Control	
	0-25	No function	
	26-30	Reset Effect	
	31-35	Reset P/T	
	36-40	Reset All	
	41-49	No function	

	50-59	Fan Full	
	60-69	Fan Auto	
	70-79	Fan Slow	
	80-129	No function	
	130-139	Pan Invert On	
	140-149	Pan Invert Off	
	150-159	Tilt Invert On	
	160-169	Tilt Invert Off	
	170-177	Source FREQ	1000Hz
	178-185		3600Hz
	186-193		7200Hz
	194-199		25000Hz
	200-204	Dimmer Curve	Linear
	205-209		Square
	210-214		I-Square
	215-219		S-Shape
	220-229	Dimmer Fast	
	230-239	Dimmer Smooth	
	240-255	No Function	

19Ch Mode

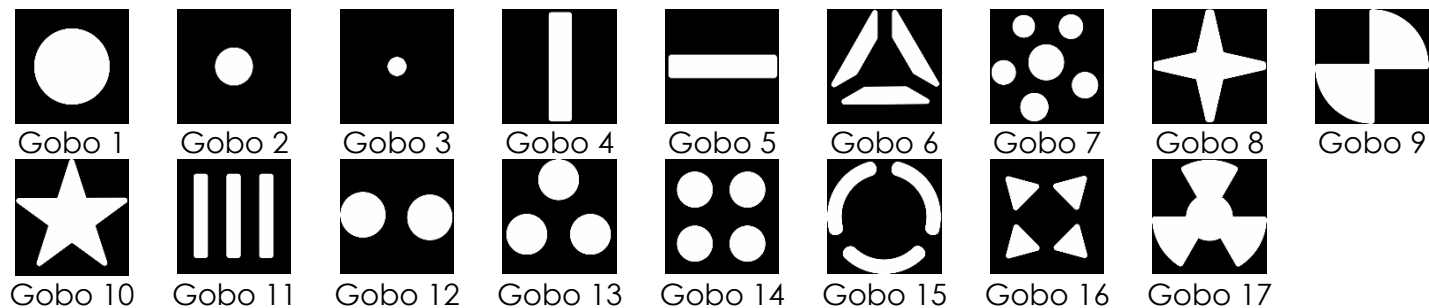
CH	Value	Function	Description
1CH	0-255	Pan	-270°- 270°
2CH	0-255	Pan Fine	16 bit adjustable
3CH	0-255	Tilt	-135°- 135°
4CH	0-255	Tilt Fine	16 bit adjustable
5CH	0-255	Pan/Tilt speed	fast to slow
6CH	0-255	Dimmer	Dark to light
7CH	0-255	Dimmer Fine	16 bit adjustable
8CH	0-255	Strobe	
	0-5	Open	
	6-55	Synchronous strobe	The larger value, the faster speed
	56-105	Pulse strobe	The larger value, the faster speed
	106-155	Random strobe	The larger value, the faster speed
	156-205	Pulse open	The larger value, the faster speed Dark to light

	206-255	Pulse close	The larger value, the faster speed Light to dark
9CH	0-255	Cyan	
10CH	0-255	Magenta	
11CH	0-255	Yellow	
12CH	0-255	Color Wheel	
	0-5	White	
	6-15	White+Red	
	16-25	Red	
	26-35	Red+Cyan	
	36-45	Cyan	
	46-55	Cyan+Green	
	56-65	Green	
	66-75	Green+Lavender	
	76-85	Lavender	
	86-95	Lavender+Yellow	
	96-105	Yellow	
	106-115	Yellow+Magenta	
	116-125	Magenta	
	126-135	Magenta+Amber	
	136-145	Amber	
	146-155	Amber+CTO	
	156-165	CTO	
	166-175	CTO+CTB	
	176-185	CTB	
	186-195	CTB+Pink	
	196-205	Pink	
	206-215	Pink+Blue	
	216-225	Blue	
	226-235	Blue+UV Blue	
	236-245	UV Blue	
	246-255	Color wheel spin	Slow to Fast
13CH	0-255	Static Gobo Wheel	
	0-8	Open	
	9-11	Gobo 1	
	12-14	Gobo 2	
	15-17	Gobo 3	
	18-20	Gobo 4	

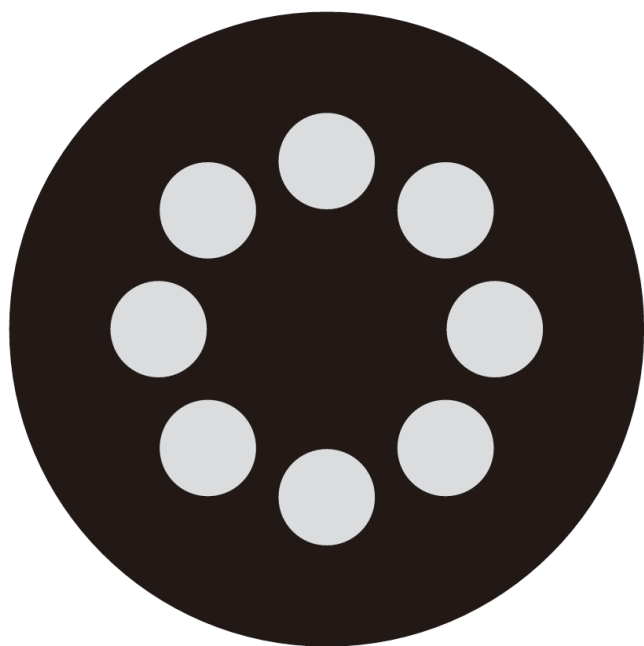
	21-23	Gobo 5	
	24-26	Gobo 6	
	27-29	Gobo 7	
	30-32	Gobo 8	
	33-35	Gobo 9	
	36-38	Gobo 10	
	39-41	Gobo 11	
	42-44	Gobo 12	
	45-47	Gobo 13	
	48-50	Gobo 14	
	51-53	Gobo 15	
	54-56	Gobo 16	
	57-59	Gobo 17	
	60-63	Gobo 1 Shake	
	64-67	Gobo 2 Shake	
	68-71	Gobo 3 Shake	
	72-75	Gobo 4 Shake	
	76-79	Gobo 5 Shake	
	80-83	Gobo 6 Shake	
	84-87	Gobo 7 Shake	
	88-91	Gobo 8 Shake	
	92-95	Gobo 9 Shake	
	96-99	Gobo 10 Shake	
	100-103	Gobo 11 Shake	
	104-107	Gobo 12 Shake	
	108-111	Gobo 13 Shake	
	112-115	Gobo 14 Shake	
	116-119	Gobo 15 Shake	
	120-123	Gobo 16 Shake	
	124-127	Gobo 17 Shake	
	128-190	Forward flow from fast to slow	
	191-192	Stop	
	193-255	Reverse flow from slow to fast	
14CH	0-255	Prism	
	0-63	Prism off	
	64-127	Prism 1	8-facet circular
	128-191	Prism 2	24-facet circular

	192-255	Both prisms	
15CH	0-255	Prism Pos	
	0-127	0-360 degrees	
	128-190	Forward flow from fast to slow	
	191-192	Stop	
	193-255	Reverse flow from slow to fast	
16CH	0-255	Frost	
	0-127	Off	
	128-255	On	
17CH	0-255	Focus	
18CH	0-255	Focus Fine	16 bit adjustable
19CH	0-255	Control	
	0-25	No function	
	26-30	Reset Effect	
	31-35	Reset P/T	
	36-40	Reset All	
	41-49	No function	
	50-59	Fan Full	
	60-69	Fan Auto	
	70-79	Fan Slow	
	80-129	No function	
	130-139	Pan Invert On	
	140-149	Pan Invert Off	
	150-159	Tilt Invert On	
	160-169	Tilt Invert Off	
	170-177	Source FREQ	1000Hz
	178-185		3600Hz
	186-193		7200Hz
	194-199		25000Hz
	200-204	Dimmer Curve	Linear
	205-209		Square
	210-214		I-Square
	215-219		S-Shape
	220-229	Dimmer Fast	
	230-239	Dimmer Smooth	
	240-255	No Function	

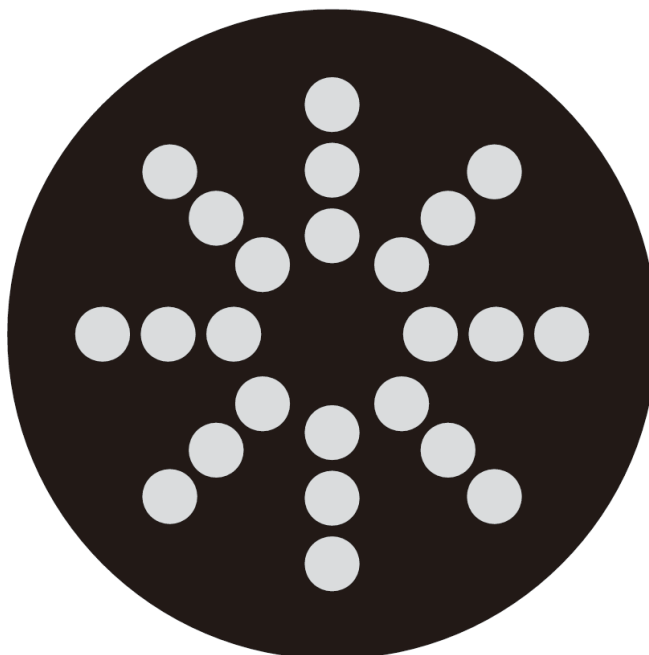
Static gobo wheel in order:



Prism



Prism 1: 8-facet circular



Prism 2: 24-facet circular

6.SPECIFICATIONS

CONSTRUCTION/PHYSICAL

Dimensions: 516x329x222mm

Weight: 13,7 Kg

Exterior Color: Black

Housing Material: Magnesium-aluminum die-casting +aluminum profile+
high-quality plastic

Protection rating: IP66

DYNAMIC EFFECTS

Dimmer: Electronic, 16 bit

Strobe: Electronic

Strobe Rate: 1-25Hz

Standalone: Yes

Colour Mixing: CMY

Colour wheel: 12 colors + white

CRI: >70Ra

Lux: 87500@20m (White, 1°)

Laser source total lumen output: 6800lm

Light Source temperature: 9200K

Gobo wheels: 17 static effects

Prism: 8-facet circular and 24-facet circular with
possibility of using both at the same time

Frost: Yes

Pan movement: 540°, 16 bit

Tilt movement: 270°, 16 bit

CONNECTIONS

Power Connection: PowerCon True1

DMX Connection: XLR 5-pin

Art-Net Connection: RJ-45

CONTROL

Control Protocols: DMX/ArtNet/sACN/RDM

DMX Channels: 14CH/17CH/19CH

Build-in Effects: Yes

ELECTRICAL

Power Supply Voltage: 100-240V 50/60Hz

Maximum Power Consumption: 190W

Light Source: 120W phosphor laser

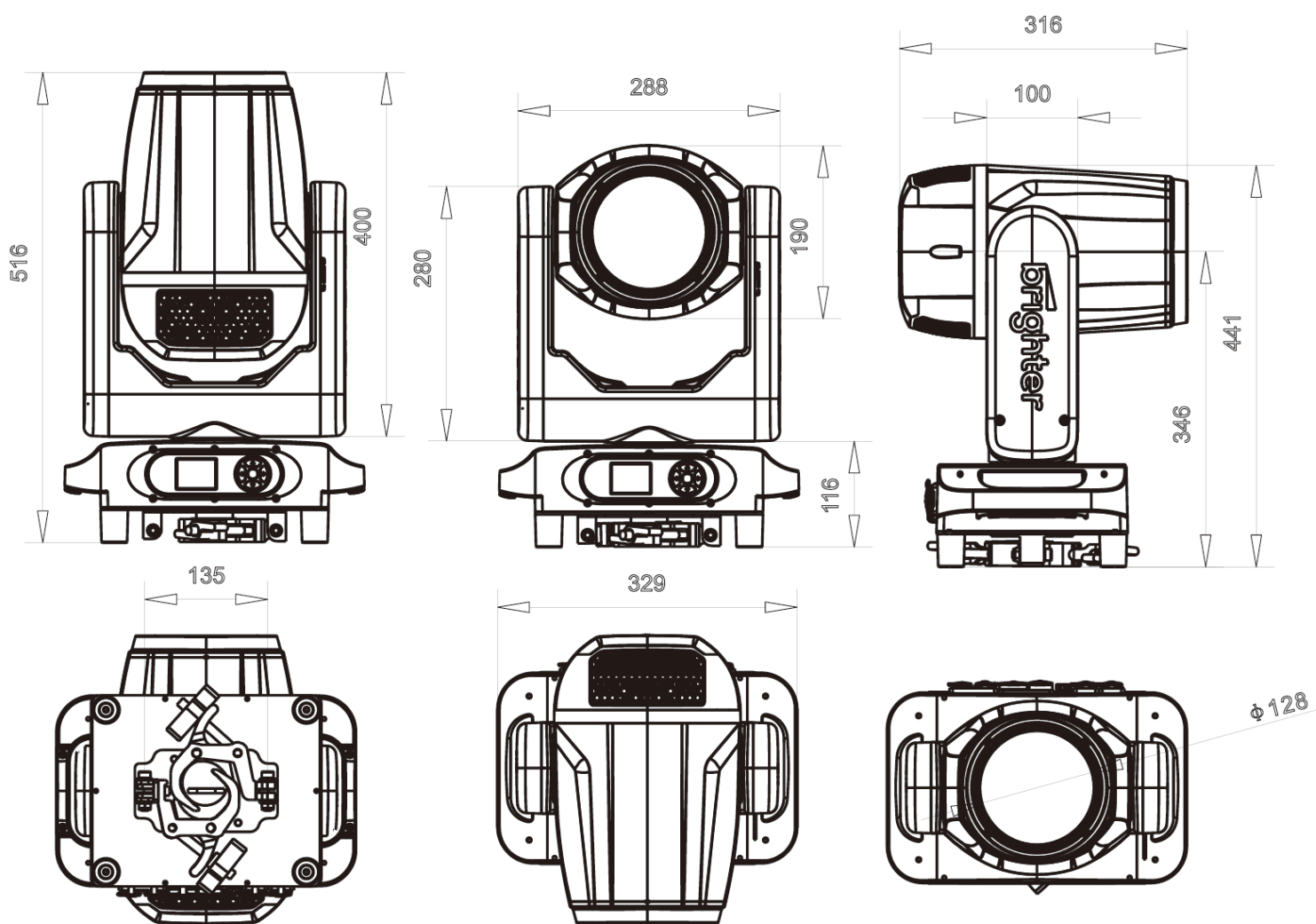
Estimated Light Source Lifespan: 12 000h

OPTIC

Beam angle: 1°

Focus: Electronic, 16 bit

7.DIMENSIONAL DRAWINGS





BRIGHTER LIGHTING SP. Z O.O.

ul. Warszawska 111

32-087 Bibice

POLAND

NIP: 9442248196

REGON: 361197164

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The manufacturer reserves the right to make changes to technical parameters

