

Mini BSW 380

User Manual



Guangzhou Mitek Light Co.,LTD

Email: info@miteklight.com

Website: www.miteklight.com

Add: No. 21 Dongfeng Avenue, Automobile Industry Base, Huadu District, Guangzhou

TECHNICAL PARAMETERS

Light source

Power supply : 100-240V 50/60Hz

Power : 450W

Lamp source: 380W lamp

Color temperature (white light) : 7100K

Optical

CRI:71

Zoom Angle: 2.5° -50 °

Controls

Protocol: DMX-512

DMX channels: 19CH

3-pin XLR DMX input/output

Easy-to-use 4-button control panel with LCD display

Operating modes: DMX512, master/slave, auto,sound

Effect

Frost: independent frost effect

0-100% linear electronic dimmer

Strobe:0-20Hz

Colors wheel:9 color+blank

Gobo 1 wheel: 7 gobos+blank

Gobo 2 wheel:6 gobos+4 blank

Prism: prism 1: 3 prism rotation, prism 2: 6 Prism rotation, 2prism can overlap

Construction

Pan : 540° , 16 bit

Tilt : 270° , 16 bit

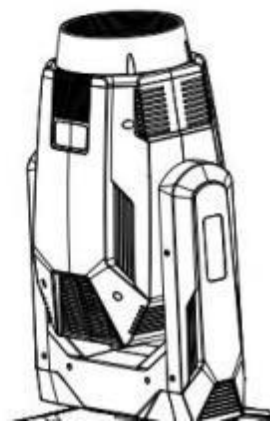
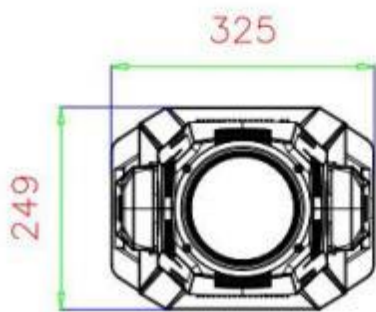
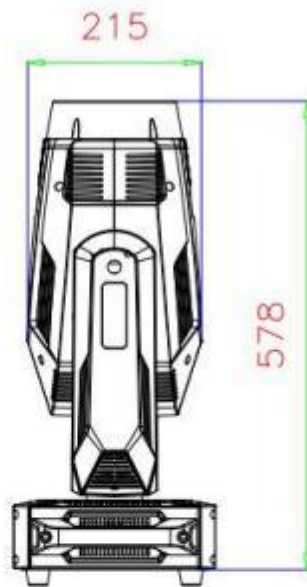
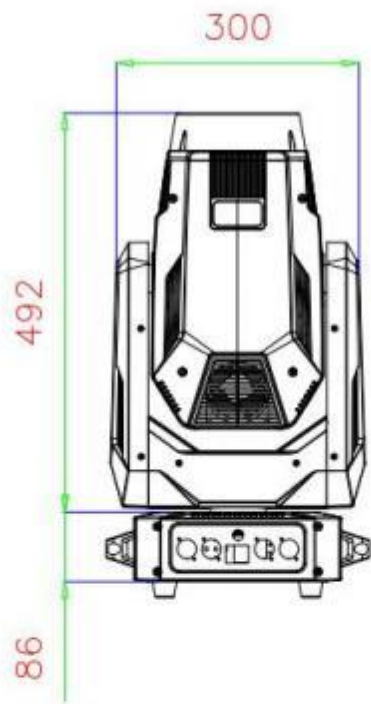
Power Con In and Out

Weight&Dimension

Net Weight : 15.7KG

Size:325*249*578mm

SIZE DRAWING



Channel

19CH	The channel name	The channel value	Channel function
1	X axle	0-255	0-540 degrees
2	X axis fine-tuning	0-255	0-2 Degrees
3	Y axle	0-255	0-270 degrees
4	Y axis fine-tuning	0-255	0-1 degrees
5	XY velocity	0-255	From fast to slow
6	atomization	0-127	Fog cut out
		128-255	Fog cut in
7	aiming	0-255	With 0-100% dimming
8	strobeflash	0-3	Guan Guang
		4-103	Synchronous flash
		104-107	switch
		108-207	Equal frequency flash
		208-212	opening the light
		213-251	Random flash
		252-255	opening the light
9	pigment	0-13	white
		14-19	Color 1
		20-25	Color 2
		26-31	Color 3
		32-37	Color 4
		38-43	Color 5
		44-49	Color 6
		50-55	Color 7
		56-61	Color 8
		62-67	Color 9
		68-73	White + color 1
		74-79	Color # 1 + color # 2
		80-85	Color # 2 + color # 3
		86-91	Color # 3 + color # 4
		92-97	Color 4 + color 5
		98-103	Color # 5 + color # # 6
		104-109	Color 6 + color 7
		110-115	Color # 7 + color # # 8
		116-121	Color # 8 + color # # 9

		122-127	Color 9 + white
		128-189	From fast to slow counterclockwise flow water
		190-193	Stop running water
		194-255	From slow to fast clockwise flowing water
10	pattern	0-9	White aperture
		10-19	Pattern 1
		20-29	Pattern 2
		30-39	Pattern 3
		40-49	Pattern 4
		50-59	Pattern 5
		60-69	Pattern 6
		70-79	Pattern 7
		80-89	Pattern 8
		90-99	Pattern 9
		100-109	Pattern 1 shakes from slow to fast
		110-119	Pattern 2 shakes from slow to fast
		120-129	Pattern 3 shakes from slow to fast
		130-139	Pattern 4 shakes from slow to fast
		140-149	Pattern 5 shakes from slow to fast
		150-159	Pattern 6 shakes from slow to fast
		160-169	Pattern 7 shakes from slow to fast
		170-179	Pattern 8 shakes from slow to fast
		180-189	Pattern 9 shakes from slow to fast
		190-221	From fast to slow counterclockwise flow water
		222-223	Stop running water
		224-255	From slow to fast clockwise flowing water
		0-7	White aperture
		8-20	Pattern 1
		21-33	Pattern 2
		34-46	Pattern 3
		47-59	Pattern 4
		60-72	Pattern 5
		73-85	Pattern 6

11	motion graph	86-98	Pattern 7
		99-111	Pattern 1 shakes from slow to fast
		112-124	Pattern 2 shakes from slow to fast
		125-137	Pattern 3 shakes from slow to fast
		138-150	Pattern 4 shakes from slow to fast
		151-163	Pattern 5 shakes from slow to fast
		164-176	Pattern 6 shakes from slow to fast
		177-189	Pattern 7 shakes from slow to fast
		190-221	From fast to slow counterclockwise flow water
		222-223	Stop running water
		224-255	From slow to fast clockwise flowing water
12	GIF rotation	0-127	0-400 degrees
		128-190	From fast to slow forward flowing water
		191-192	cease
		193-255	From slow to fast, the reverse flow of water
13	focus	0-255	From far to near
14	amplify	0-255	grow from a small beginning into a mighty
15	Prism 1	0-127	Remove prism 1
		128-255	Insert prism 1
16	Prism 1 rotation	0-63	0-400 degrees
		64-126	From fast to slow forward flowing water
		127-128	cease
		129-191	From slow to fast, the reverse flow of water
		192-255	Positive and reverse flow speed from slow to fast
17	Prism 2	0-127	Remove prism 2
		128-255	Insert prism 2
18	Prism 2 rotation	0-63	0-400 degrees
		64-126	From fast to slow forward flowing water
		127-128	cease
		129-191	From slow to fast, the reverse flow of water
		192-255	Positive and reverse flow speed from slow to fast
		100-105	Turn off the lights for more than 5 seconds

19	reset	200-205	Turn on the light gun for more than 5 seconds
		230-235	Effect motor is reset for more than 5 seconds
		240-245	The XY motor is reset over 5 seconds
		250-255	All motors are reset over 5 seconds

REMARK

The product has perfect performance and integrity packing.

All users should be strictly comply with the warning and operating instructions as stated.

Or we aren't in charge of any result by misusing.

Any damage resulting by misuse is not within the Company's warranty.

Any fault or problem caused by neglecting the manual is also not in the charge of dealers.

Errors and omissions for every information given in this manual excepted.

All information is subject to change without prior notice.