

User's Manual



200W LED Beam Spot Wash Moving Head Light

1. PACKAGE CONTENTS

1× 200w led beam spot wash moving head light

1×Mounting bracket

1×AC power cord

1×User's manual

1× 3-pin Signal cord

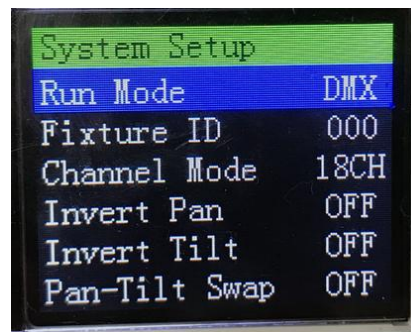
2. MENU DISPLAY

Function	Value	Remark
Addre	001-512	
Set	Run Mode	DMX/Sound/Auto1/Auto2
	Fixture ID	000-255
	Channel Model	18CH
	Invert Pan	OFF/ON
	Invert Tilt	OFF/ON
	Pan-Tilt Swap	OFF/ON
Check	Pan	
	Pan fine	
	Tilt	
	Tilt fine	
	P-T speed	
	Dimmer	
	Strobe	
	Colour	
	Static gobo	
	Rotate gobo	
	Gobo Rot	
	Prism	
	Prism rot	
	Frost	
	Focus	
	Zoom	
	Founction	
	Reset	
Calib	Password	
Reset	OK/Cancel	
Note	System info	LED 200w bsw 3-1 M Firm: V01.22 D.Firm: V01.18

DMX512 Address (001-512)



Menu Operation



3. TECHNICAL PARAMETER

Input Voltage: AC100-240V, 50/60Hz

LED sources: 200W LEDs White

Power: 290W

DMX512 Channels: 18CH

Display: 2.4" LCD display

Color Wheel: 1 color wheel have 9 color + white

Gobo Wheel: 2 gobo wheel, 1 fixed gobo wheel have 10 gobo + 1 open; 1 rotation
gobo wheel have 7 gobo + open

Prism: rotation 4 prism

Dimmer: 0-100% linear dimming

Strobe: 0-25/s

Zoom beam angle: 7-21°

Pan: 540°, 8Bit/16Bit

Tilt : 270°, 8Bit/16Bit

Temperature control: Built-in temperature control overheat protection

IP Rate: IP20

Dimension: 343×232×537mm

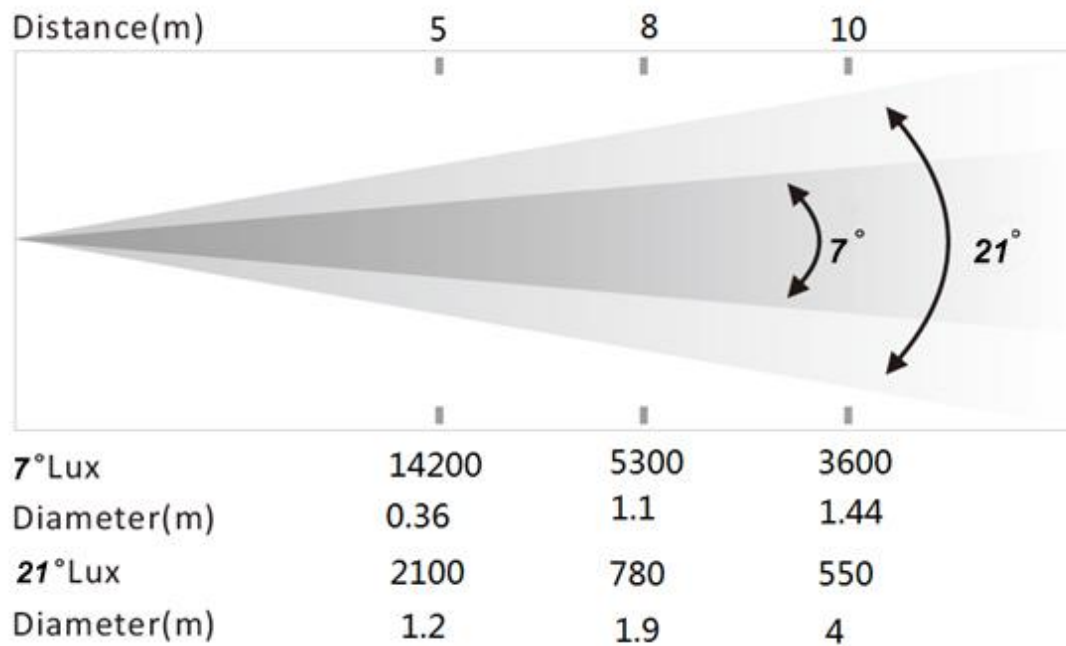
N.W.: 16kg

G.W.: 18kg

Carton size: 41×41×55cm (1in1)

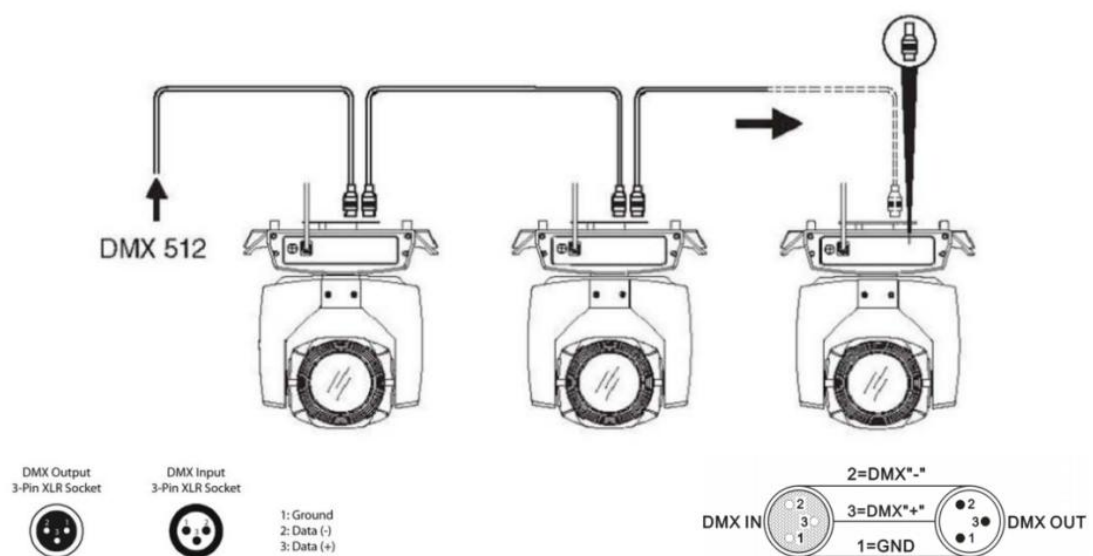
Flight case size: 84×44×80cm (2in1)

4. PHOTOMETRIC DIAGRAM

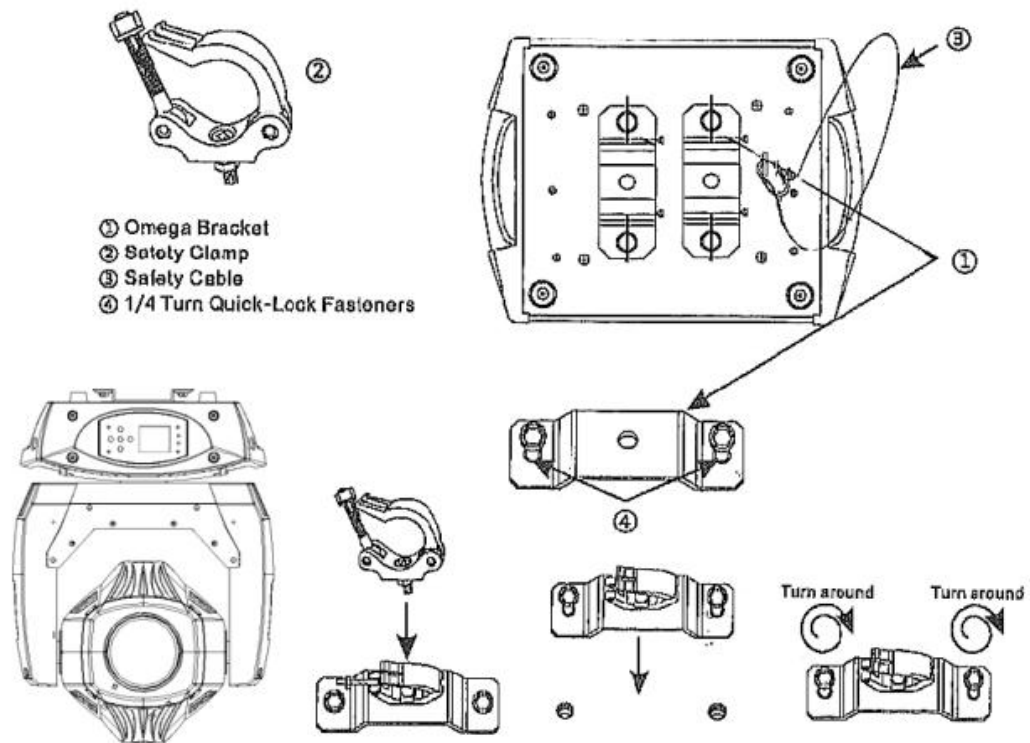


5. DMX512 CONTROL AND INSTALL

a. DMX512 CONTROL

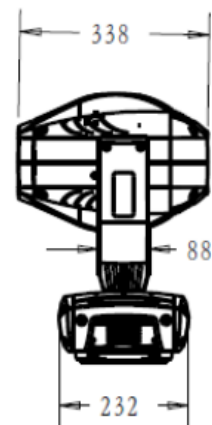
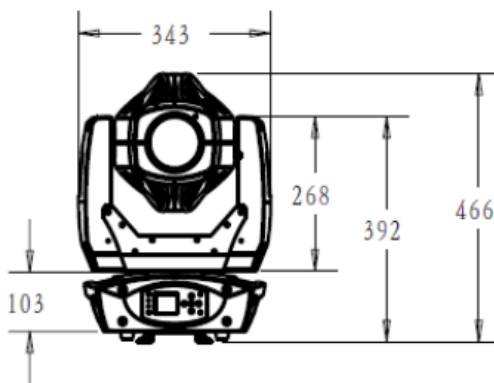
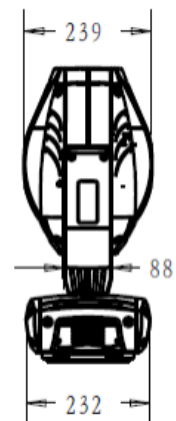
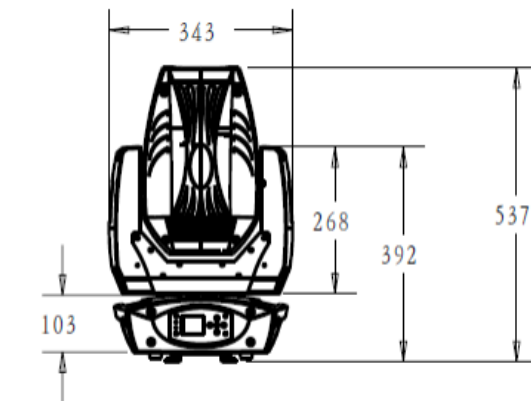


b. INSTALL



POWER CON IN & OUT, 3 PIN CONNECT IN & OUT

6. DIMENSION (MM)



7. DMX512 CHANNELS

CH	Function	Value	Remark
1	Pan	000-255	
2	Pan fine	000-255	
3	Tilt	000-255	
4	Tilt fine	000-255	
5	X/Y speed	000-255	From fast to slow
6	Dimming	000-255	From dark to bright
7	Strobe	0-3	Light lamp
		4-99	Synchronous strobe
		100-149	Slow strobe
		150-199	Fast strobe
		200-249	Random strobe
		250-255	Light lamp

8	Color	0-19	Color 1
		20-39	Color 2
		40-59	Color 3
		60-79	Color 4
		80-99	Color 5
		100-119	Color 6
		120-139	Color 7
		140-159	Color 8
		160-179	Color 9
		180-199	White
		200-226	Clockwise color one by one, from fast to slow
		227-228	/
		229-255	anticlockwise color one by one, from slow to fast
9	Gobo 1	0-4	/
		5-9	Gobo 1
		10-14	Gobo 2
		15-19	Gobo 3
		20-24	Gobo 4
		25-29	Gobo 5
		30-34	Gobo 6
		35-39	Gobo 7
		40-44	Gobo 8
		45-49	Gobo 9
		50-54	Gobo 10
		55-64	Gobo 1 shake, from fast to slow
		65-74	Gobo 2 shake, from fast to slow
		75-84	Gobo 3 shake, from fast to slow
		85-94	Gobo 4 shake, from fast to slow
		95-104	Gobo 5 shake, from fast to slow
		105-114	Gobo 6 shake, from fast to slow
		115-124	Gobo 7 shake, from fast to slow
		125-134	Gobo 8 shake, from fast to slow
		135-144	Gobo 9 shake, from fast to slow
		145-154	Gobo 10 shake, from fast to slow
		155-204	Clockwise gobo one by one, from fast to slow
		205	/
		206-255	anticlockwise gobo one by one, from slow to fast
10	Gobo 2	0-9	Rotation Gobo 1
		10-19	Rotation Gobo 2
		20-29	Rotation Gobo 3

		30-39	Rotation Gobo 4
		40-49	Rotation Gobo 5
		50-59	Rotation Gobo 6
		60-69	Rotation Gobo 7
		70-79	Open
		80-89	Rotation Gobo 1 shake, from fast to slow
		90-99	Rotation Gobo 2 shake, from fast to slow
		100-109	Rotation Gobo 3 shake, from fast to slow
		110-119	Rotation Gobo 4 shake, from fast to slow
		120-129	Rotation Gobo 5 shake, from fast to slow
		130-139	Rotation Gobo 6 shake, from fast to slow
		140-149	Rotation Gobo 7 shake, from fast to slow
		150-159	Rotation Gobo open shake, from fast to slow
		160-206	Clockwise gobo one by one, from fast to slow
		207-208	/
		209-255	anticlockwise gobo one by one, from slow to fast
11	Rotation Gobo	0-127	Gobo rotation 0-360°
		128-191	Clockwise gobo rotation, from fast to slow
		192-193	/
		194-255	anticlockwise gobo rotation, from fast to slow
12	Prism	0-127	4 prism
		128-255	/
13	Prism Rotation	0-127	Prism rotation 90°
		128-190	Clockwise rotate, from fast to slow
		191-192	/
		193-255	anticlockwise rotate one by one, from slow to fast
14	Atomization	0-127	Atomization
		128-255	/
15	Zoom	0-255	0-100% linear
16	Focus	0-255	0-100% linear
17	Macro	0-50	/
		51-100	self-checking by system
		101-150	Auto 1
		151-200	Auto 2
		201-255	Sound
18	Reset	0-250	/
		251-255	Reset (5s)