

MINI BEAM 230W



Please read this user manual carefully before use

Thank you for using our products, is safe and effective use of this product to you, before you use this product, please read this instruction manual carefully complete. This manual contains: the performance of the product is and how to safely install, and use of important information, please properly keep, in order to use as a reference. When installing and using relevant instructions must be strictly observed.

Operation parameters:

Power supply: AC100V – 240V

Frequency: 50 Hz - 60 Hz

Total power: 290 w

Fuse: 5A

Ballast: electronic ballast

Light source: (7R) light bulb

Light bulb power: 230W

Color temperature: 8500 k

Average life span: 2000H (light bulb and reflective cup overall package, light efficiency and higher service life)

Prism: 8+16+24 faces prism

Control signal: international standard DMX512

Appearance: high temperature resistant plastic

Light body color: black

Protection level: IP20

Net Weight: 13 KG

CHANNEL	CHANNEL MODE	
	Std.16CH	Ext.20CH
1	COLOUR	COLOUR
2	STOP/STROBE	STOP/STROBE
3	DIMMER	DIMMER
4	GOBO	GOBO
5	PRISM1	PRISM1
6	PRISM RT	PRISM RT
7	Empty	Empty
8	FROST&IRIS	FROST&IRIS
9	FOCUS	FOCUS
10	PAN	PAN
11	PAN FINE	PAN FINE
12	TILT	TILT
13	TILT FINE	TILT FINE
14	MACRO FUNCTION	MACRO FUNCTION
15	RESET	RESET
16	LAMP CONTROL	LAMP CONTROL
17		PAN-TILT TIME
18		COLOUR TIME
19		BEAM TIME
20		GOBO TIME

➤ COLOUR

BIT	EFFECT	
255	FAST ROTATION	
.....		
117	SLOW ROTATION	
112-116	COLOUR13+ WHITE	
108-111	COLOUR13	
104-107	COLOUR12+ COLOUR13	
100-103	COLOUR12	
95-99	COLOUR11+ COLOUR12	
91-94	COLOUR11	
87-90	COLOUR10+ COLOUR11	
83-86	COLOUR10	
78-82	COLOUR9+ COLOUR10	
72-77	COLOUR9	
70-73	COLOUR8 + COLOUR9	
65-69	COLOUR8	
61-64	COLOUR7 + COLOUR8	
57-60	COLOUR7	
53-56	COLOUR6 + COLOUR7	
48-52	COLOUR6	
44-47	COLOUR5 + COLOUR6	
40-43	COLOUR5	
36-39	COLOUR4 + COLOUR5	
31-35	COLOUR4	
27-30	COLOUR3 + COLOUR4	
23-26	COLOUR3	
19-22	COLOUR2 + COLOUR3	
14-18	COLOUR2	
10-13	COLOUR1 + COLOUR2	
6-9	COLOUR1	
1-5	WHITE + COLOUR1	
0	WHITE	

➤ **STOP/STOBE**

BIT	EFFECT	
252-255	OPEN	
239-251	RANDOM FAST STROBE	
226-238	RANDOM MEDIUM STROBE	
213-225	RANDOM SLOW STROBE	
208-212	OPEN	
207	FAST PULSATION	
.....		
108	SLOW PULSATION	
104-107	OPEN	
103	FAST STROBE	
.....		
4	SLOW STROBE	
0-3	CLOSED	

➤ **DIMMER**

BIT	EFFECT	
255	100%	
.....		
0	0%	

➤ **GOBO**

BIT	EFFECT	
255	GOBO 17 SHAKE, FAST SPEED	
.....		
250	GOBO 17 SHAKE, SLOW SPEED	
.....		
153	GOBO 1 SHAKE, FAST SPEED	
.....		
148	GOBO 1 SHAKE, SLOW SPEED	
147	FAST ROTATION	
.....		
118	SLOW ROTATION	
114-117	STOP	
113	SLOW ROTATION	
.....		
72	FAST ROTATION	

68-71	GOBO 17	
64-67	GOBO 16	
60-63	GOBO 15	
56-59	GOBO 14	
52-55	GOBO 13	
48-51	GOBO 12	
44-47	GOBO 11	
40-43	GOBO 10	
36-39	GOBO 9	
32-35	GOBO 8	
28-31	GOBO 7	
24-27	GOBO 6	
20-23	GOBO 5	
16-19	GOBO 4	
12-15	GOBO 3	
8-11	GOBO 2	
4-7	GOBO 1	
0-3	WHITE	

➤ **PRISM**

BIT	EFFECT	
128-255	PRISM INSERTED	
0-127	PRISM EXCLUDED	

➤ **PRISM ROTATION**

BIT	EFFECT	
255	FAST ROTATION	
.....		
193	SLOW ROTATION	
191-192	STOP	
190	SLOW ROTATION	
.....		
128	FAST ROTATION	
0-127	POSITION	

➤ FROST&IRIS

BIT	EFFECT	
192-255	IRIS INSERTED	
128-191	FROST INSERTED	
0-127	EXCLUDED	

➤ FOCUS

BIT	EFFECT	
255	100%	
.....		
0	0% Focus 0%	

➤ PAN
➤ PAN FINE
➤ TILT
➤ TILT FINE
➤ MACRO FUNCTION
➤ PAN-TILT TIME

	Timing Channel	Channel function	Remark
0-255	Pan-Tilt time	Pan-Tilt-(Pan fine-Tilt fine)	255 SLOW SPEED 0 FAST SPEED

➤ COLOUR TIME

	Timing Channel	Channel function	Remark
0-255	Color wheel time	Color wheel	255 SLOW SPEED 0 FAST SPEED

➤ BEAM TIME

	Timing Channel	Channel function	Remark
0-255	Beam time	Dimmer-Frost-Prism	255 SLOW SPEED 0 FAST SPEED

➤ GOBO TIME

	Timing Channel	Channel function	Remark
0-255	Gobo time	Static Gobo	255 SLOW SPEED 0 FAST SPEED

