

.....		
140	SLOW ROTATION	In order to facilitate memory, color value is always a multiple of five. Color ratio can be adjusted, for example: when the value is five, so it should be 50% white, dark red 50%, if the value is 4, so it should be 60% white, dark red 40%: If the value is six, so it should white 40% dark, red 60%.
135	BROWNISH YELLOW+COOL COLOR	
130	BROWNISH YELLOW	
125	LIGHT BLUE-PURPK+BROWNISH YELLOW	
120	LIGHT BLUE-PURPK	
115	MAGENTA+LIGHT BLUE-PURPK	
110	MAGENTA	
105	YELLOW GREEN+MAGENTA	
100	YELLOW GREEN	
95	LIGHT YELLOW+YELLOW GREEN	
90	LIGHT YELLOW	
85	BLUISH GREEN+LIGHT YELLOW	
80	BLUISH GREEN	
75	PURPLISH RED+BLUISH GREEN	
70	PURPLISH RED	
65	FLUORESCENCE+PURPLIS H RED	
60	FLUORESCENCE	
55	BROWN+FLUORESCENCE	
50	BROWN	
45	GREEN+BROWN	

40	GREEN	
35	BLUE+GREEN	
30	BLUE	
25	DARK YELLOW+BLUE	
20	DARK YELLOW	
15	RED+DARK YELLOW	
10	RED	
5	WHITE+RED	
0	WHITE	

STOP/STROBE-channel 2

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

DIMMER-channel 3

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

STATIC GOBO CHANGE-channel 4

BIT	EFFECT	Remarks
255	GOBO 14 SHAKE,FAST SPEED	Every five values is correspond to a pattern.
.....		
251	GOBO 14 SHAKE,SLOW SPEED	
250	GOBO 13 SHAKE,FAST SPEED	
.....		
246	GOBO 13 SHAKE,SLOW SPEED	
.....	GOBO3 TO GOBO13	
195	GOBO 2 SHAKE,FAST SPEED	
.....		
191	GOBO 2 SHAKE,SLOW SPEED	
190	GOBO 1 SHAKE,FAST SPEED	
.....		
186	GOBO 1 SHAKE,SLOW SPEED	
185	FAST ROTATION	
.....		
135	SLOW ROTATION	
130-13	STOP	
4	SLOW ROTATION	
129	SLOW ROTATION	
.....		
75	FAST ROTATION	
70	GOBO 14	Value is always five multiple
65	GOBO 13	
60	GOBO 12	
55	GOBO 11	
50	GOBO 10	
45	GOBO 9	
40	GOBO 8	
35	GOBO 7	
30	GOBO 6	

25	GOBO 5	
20	GOBO 4	
15	GOBO 3	
10	GOBO 2	
5	GOBO 1	
0	WHITE	

PRISM INSERTION-channel 5

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

PRISM ROTATION-channel 6

BIT	EFFECT	Remarks
255	FAST ROTATION	
.....		
192	SLOW ROTATION	
191	SLOW ROTATION	
.....		
128	FAST ROTATION	
127	FAST ROTATION	
.....		
64	SLOW ROTATION	
0-63	POSITION	

MARCO FUNCTION - channel 7

FROST-channel 8

BIT	EFFECT	Remarks
128-255	FROST INSERTED	
0-127	FROST EXCLUDED	

FOCUS-channel 9

BIT	EFFECT	Remarks
255	100%	
.....		

0	0%	
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PAN-channel 10

(.....)

PAN FINE-channel 11

(.....)

TILT-channel 12

(.....)

TILT FINE-channel 13

(.....)

PAN/TILT SPEED-channel 14

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

RESET-channel 15

BIT	EFFECT	Remarks
128-255	COMPLETE RESET	Reset is activated passing through the unused range and staying 5 seconds.
77-127	PAN/TILT RESET	
26-76	EFFECTS RESET	
0-25	UNUSED RANGE	

LAMP CONTROL-channel 16

BIT	EFFECT	Remarks
101-255	LAMP ON	Lamp switch passing through the unused range and staying 5 seconds.
10-100	LAMP OFF	
0-9	UNUSED RANGE	

> TIMING CHANNELS

	Timing Channel	Channel function	Remark
17	none	Unused	255 SLOW SPEED
18	Color time	Color wheel	
19	Beam time	Dimmer-Prism -Frost	0 FAST SPEED
20	Gobo time	Static Gobo	

5. Technical specifications

Voltage	100-240V 50-60Hz
Light source	120W LAMP
Pan	540°
Tilt	270°
Tiptop environment temperature	104°F(40°C)
Date input/output	3pin XLR-connection、anode socket
Packing size	410X310X510MM
N.W	10.6KG
G.W	11.8KG