

DMX CHARTS

Ch	28CH	30CH	35CH	44CH	Record Scenes
1	SHUTTER	SHUTTER	SHUTTER	SHUTTER	SHUTTER
2	DIMMER	DIMMER	DIMMER	DIMMER	DIMMER
3	CYAN	CYAN	DIMMER FINE	DIMMER FINE	DIMMER FINE
4	MAGENTA	MAGENTA	CYAN	CYAN	CYAN
5	YELLOW	YELLOW	MAGENTA	MAGENTA	MAGENTA
6	CTO	CTO	YELLOW	YELLOW	YELLOW
7	COLOR	COLOR	CTO	CTO	CTO
8	ROTATING GOBO WHEEL	ROTATING GOBO WHEEL	COLOR	COLOR	COLOR
9	RGOBO	RGOBO	ROTATING GOBO WHEEL	ROTATING GOBO WHEEL	ROTATING GOBO WHEEL
10	PRISM ROT	PRISM	RGOBO	RGOBO	RGOBO
11	FROST 1	RPRISM	PRISM ROT	RGOBO FINE	PRISM ROT
12	FROST 2	FROST 1	FROST 1	PRISM	FROST 1
13	FOCUS	FROST 2	FROST 2	RPRISM	FROST 2
14	ZOOM	FOCUS	FOCUS	RPRISM FINE	FOCUS
15	ANIMATION WHEEL	ZOOM	FOCUS FINE	FROST 1	FOCUS FINE
16	IRIS	ANIMATION	ZOOM	FROST 2	ZOOM
17	FRAMING SHUTTER 1 MOVEMENT	ANIMATION ROTATION	ZOOM FINE	FOCUS	ZOOM FINE
18	FRAMING SHUTTER 1 SWIVELLING	IRIS	ANIMATION	FOCUS FINE	ANIMATION
19	FRAMING SHUTTER 2 MOVEMENT	FRAMING SHUTTER 1 MOVEMENT	ANIMATION ROTATION	ZOOM	ANIMATION ROTATION
20	FRAMING SHUTTER 2 SWIVELLING	FRAMING SHUTTER 1 SWIVELLING	IRIS	ZOOM FINE	IRIS
21	FRAMING SHUTTER 3 MOVEMENT	FRAMING SHUTTER 2 MOVEMENT	FRAMING SHUTTER 1 MOVEMENT	ANIMATION	FRAMING SHUTTER 1 MOVEMENT
22	FRAMING SHUTTER 3 SWIVELLING	FRAMING SHUTTER 2 SWIVELLING	FRAMING SHUTTER 1 SWIVELLING	ANIMATION ROTATION	FRAMING SHUTTER 1 SWIVELLING
23	FRAMING SHUTTER 4 MOVEMENT	FRAMING SHUTTER 3 MOVEMENT	FRAMING SHUTTER 2 MOVEMENT	IRIS	FRAMING SHUTTER 2 MOVEMENT
24	FRAMING SHUTTER 4 SWIVELLING	FRAMING SHUTTER 3 SWIVELLING	FRAMING SHUTTER 2 SWIVELLING	FRAMING SHUTTER 1 MOVEMENT	FRAMING SHUTTER 2 SWIVELLING
25	FRAMING SHUTTERS ROTATION	FRAMING SHUTTER 4 MOVEMENT	FRAMING SHUTTER 3 MOVEMENT	FRAMING SHUTTER 1 MOVEMENT FINE	FRAMING SHUTTER 3 MOVEMENT
26	SHUTTERS MACROS	FRAMING SHUTTER 4 SWIVELLING	FRAMING SHUTTER 3 SWIVELLING	FRAMING SHUTTER 1 SWIVELLING	FRAMING SHUTTER 3 SWIVELLING
27	SHUTTERS MACRO SPEED	FRAMING SHUTTERS ROTATION	FRAMING SHUTTER 4 MOVEMENT	FRAMING SHUTTER 1 SWIVELLING FINE	FRAMING SHUTTER 4 MOVEMENT
28	CONTROL	SHUTTERS MACROS	FRAMING SHUTTER 4 SWIVELLING	FRAMING SHUTTER 2 MOVEMENT	FRAMING SHUTTER 4 SWIVELLING
29		SHUTTERS MACRO SPEED	FRAMING SHUTTERS ROTATION	FRAMING SHUTTER 2 MOVEMENT FINE	FRAMING SHUTTERS ROTATION
30		CONTROL	SHUTTERS MACROS	FRAMING SHUTTER 2 SWIVELLING	SHUTTERS MACROS
31			SHUTTERS MACRO SPEED	FRAMING SHUTTER 2 SWIVELLING FINE	SHUTTERS MACRO SPEED
32			SHOW	FRAMING SHUTTER 3 MOVEMENT	
33			CHASE	FRAMING SHUTTER 3 MOVEMENT FINE	
34			SCENES	FRAMING SHUTTER 3 SWIVELLING	
35			RECORD SCENES	FRAMING SHUTTER 3 SWIVELLING FINE	

36				FRAMING SHUTTER 4 MOVEMENT	
37				FRAMING SHUTTER 4 MOVEMENT FINE	
38				FRAMING SHUTTER 4 SWIVELLING	
39				FRAMING SHUTTER 4 SWIVELLING FINE	
40				FRAMING SHUTTERS ROTATION	
41				FRAMING SHUTTER ROTATION FINE	
42				SHUTTERS MACROS	
43				SHUTTERS MACRO SPEED	
44				CONTROL	

28CH	30CH	35CH	44CH	Record Scenes	Function	DMX Value	Default
1	1	1	1	1	SHUTTER Shutter closed No function (shutter open) Strobe effect slow to fast No function (shutter open) Pulse-effect in sequences No function (shutter open) Random strobe effect slow to fast No function (shutter open)	000 - 031 032 - 063 064 - 095 096 - 127 128 - 159 160 - 191 192 - 223 224 - 255	255
2	2	2	2	2	DIMMER 0% to 100% (close to open)	000 - 255	000
		3	3	3	DIMMER FINE 0% to 100% (close to open)	000 - 255	000
3	3	4	4	4	CYAN 0% to 100%	000 - 255	000
4	4	5	5	5	MAGENTA 0% to 100%	000 - 255	000
5	5	6	6	6	YELLOW 0% to 100%	000 - 255	000
6	6	7	7	7	CTO 0% to 100%	000 - 255	000
7	7	8	8	8	COLOR Open Open+Color1 Color1 Color1+Color2 Color2 Color2+ Color3 Color3 Color3+ Color4 Color4 Color4+Color5 Color5 Color5+ Color6 Color6 Color6+ Open Stop to fast(Forward Spin) Fast to stop(Revers Spin) Positioning from 0-360 degrees(Indexing)	000 - 004 005 - 009 010 - 013 014 - 018 019 - 022 023 - 027 028 - 031 032 - 036 037 - 040 041 - 045 046 - 049 050 - 054 055 - 058 059 - 063 064 - 095 096 - 127 128 - 255	000
8	8	9	9	9	ROTATING GOBO WHEEL Open Position 1 Position 2 Position 3 Position 4 Position 5 Position 6 Position 7 Position 1 Shaking slow to fast Position 2 Shaking slow to fast Position 3 Shaking slow to fast Position 4 Shaking slow to fast Position 5 Shaking slow to fast Position 6 Shaking slow to fast Position 7 Shaking slow to fast Stop to fastest (Forward Wheel Spin) Stop to fastest (Reverse Wheel Spin)	000 - 005 006 - 010 011 - 015 016 - 020 021 - 025 026 - 030 031 - 035 036 - 040 041 - 055 056 - 070 071 - 085 086 - 100 101 - 115 116 - 130 131 - 145 146 - 200 201 - 255	000
9	9	10	10	10	RGOBO Positioning from 0-360 degrees (Indexing) Fast to Slow Stop Slow to Fast	000 - 191 192 - 221 222 - 225 226 - 255	000
			11		RGOBO FINE RGobo Fine	000 - 255	000

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10		11		11	PRISM ROT Prism Off Index Fast to Slow Stop Slow to Fast	000 - 000 001 - 127 128 - 189 190 - 193 194 - 255	000
	10		12		PRISM Prism Off Indexed Rotation	000 - 020 021 - 127 128 - 255	000
	11		13		PRISM Indexed	000 - 255	000
					Fast to Slow Stop Slow to Fast	000 - 127 128 129 - 255	128
			14		RPRISM FINE RPrism Fine	000 - 255	000
11	12	12	15	12	FROST 1 0% to 100%	000 - 255	000
12	13	13	16	13	FROST 2 0% to 100%	000 - 255	000
13	14	14	17	14	FOCUS	000 - 255	000
		15	18	15	FOCUS FINE	000 - 255	000
14	15	16	19	16	ZOOM	000 - 255	000
		17	20	17	ZOOM FINE	000 - 255	000
15					ANIMATION WHEEL Open/No Function Forward stop to fastest Stop Reverse stop to fastest	000 - 003 004 - 127 128 - 131 132 - 255	000
	16	16	21	18	ANIMATION Effect Off Linear insertion	000 - 007 008 - 255	000
	17	19	22	19	ANIMATION ROTATION Stop Fastest to Slowest(Forward Spin) Stop Slowest to fastest(Reverse Spin)	000 - 127 128 - 189 190 - 193 194 - 255	000
16	18	20	23	20	IRIS From large to small Open and close by arrive slow to fast (Effects) Open from slow to fast (Effects) Close from slow to fast (Effects)	000 - 063 064 - 127 128 - 191 192 - 255	000
17	19	21	24	21	FRAMING SHUTTER 1 MOVENT Movement from outward to inward	000 - 255	000
			25		FRAMING SHUTTER 1 MOVENT FINE	000 - 255	000
18	20	22	26	22	FRAMING SHUTTER 1 SWIVELLING Swivelling from -25 degrees towards 0 degrees 0 degrees Swivelling from 0 degrees to +25 degrees	000-127 128 129-255	128
			27		FRAMING SHUTTER 1 SWIVELLING FINE	000 - 255	000
19	21	23	28	23	FRAMING SHUTTER 2 MOVENT Movement from outward to inward	000 - 255	000

28CH	30CH	35CH	44CH	Record Scenes	Function	DMX Value	Default
			29		FRAMING SHUTTER 2 MOVENT FINE	000 - 255	000
20	22	24	30	24	FRAMING SHUTTER 2 SWIVELLING Swivelling from -25 degrees towards 0 degrees 0 degrees Swivelling from 0 degrees to +25 degrees	000-127 128 129-255	128
			31		FRAMING SHUTTER 2 SWIVELLING FINE	000 - 255	000
21	23	25	32	25	FRAMING SHUTTER 3 MOVENT Movement from outward to inward	000 - 255	000
			33		FRAMING SHUTTER 3 MOVENT FINE	000 - 255	000
22	24	26	34	26	FRAMING SHUTTER 3 SWIVELLING Swivelling from -25 degrees towards 0 degrees 0 degrees Swivelling from 0 degrees to +25 degrees	000-127 128 129-255	128
			35		FRAMING SHUTTER 3 SWIVELLING FINE	000 - 255	000
23	25	27	36	27	FRAMING SHUTTER 4 MOVENT Movement from outward to inward	000 - 255	000
			37		FRAMING SHUTTER 4 MOVENT FINE	000 - 255	000
24	26	28	38	28	FRAMING SHUTTER 4 SWIVELLING Swivelling from -25 degrees towards 0 degrees 0 degrees Swivelling from 0 degrees to +25 degrees	000-127 128 129-255	128
			39		FRAMING SHUTTER 4 SWIVELLING FINE	000 - 255	000
25	27	29	40	29	FRAMING SHUTTERS ROTATION Rotation from left to center Center Rotation from center to right	000-127 128 129-255	128
			41		FRAMING SHUTTERS ROTATION FINE	000 - 255	000
26	28	30	42	30	SHUTTERS MACROS No Function Macro 1 Macro 2 Macro 3 Macro 4 Macro 5 Macro 6 Macro 7 Macro 8 Macro 9 Macro 10 Macro 11 Macro 12 Macro 13 Macro 14 Macro 15 Macro 16 Macro 17 Macro 18 Macro 19 Macro 20 Macro 21 Macro 22 Macro 23 Macro 24 Macro 25 Macro 26 Macro 27 Macro 28 Macro 29 Macro 30 Macro 31 Macro 32 Macro 33 Macro 34 Macro 35	000 - 003 004 - 011 012 - 018 019 - 025 026 - 032 033 - 039 040 - 047 048 - 054 055 - 061 062 - 068 069 - 075 076 - 082 083 - 090 091 - 097 098 - 104 105 - 111 112 - 118 119 - 125 126 - 133 134 - 140 141 - 147 148 - 155 156 - 161 162 - 168 169 - 176 177 - 183 184 - 190 191 - 197 198 - 204 205 - 211 212 - 219 220 - 226 227 - 233 234 - 240 241 - 247 248 - 255	000

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27	29	31	43	31	SHUTTERS MACROS SPEED Speed From Slow to Fast	000 - 255	000
28	30		44		CONTROL No function Enable blackout while color change (Hold 3 Second) Disable blackout while color change (Hold 3 Second) Enable blackout while gobo change (Hold 3 Second) Disable blackout while gobo change (Hold 3 Second) Cyan/Magenta/Yellow/CTO/Color Reset (Hold 3 Second) Shutters Reset (Hold 3 Second) Gobo Reset (Hold 3 Second) Prism Reset (Hold 3 Second) Focus Reset (Hold 3 Second) Zoom Reset (Hold 3 Second) Frost Reset (Hold 3 Second) Effect Reset (Hold 3 Second) ADV. GOBO INDEX ON ADV. GOBO INDEX OFF ADV. FOCUS INDEX ON ADV. FOCUS INDEX OFF ADV. ZOOM INDEX ON ADV. ZOOM INDEX OFF WARM UP LOW TEMP ON WARM UP LOW TEMP OFF WARM UP LOW TEMP VALUE No function Reset all (Hold 3 Second) Advanced gobo wheel On Advanced gobo wheel Off DMX Fault Hold DMX Fault Stand Alone No function	000-059 060-069 070-079 080-089 090-099 100-119 110-119 120-129 130-139 140-149 150-159 160-169 170-179 180-181 182-183 184-185 186-187 188-189 190-191 192-193 194-195 196-197 198-199 200-209 210-211 212-213 214-215 216-217 218-255	000
		32			SHOW No Function Show 1 Show 2 Show 3	000 - 063 064 - 127 128 - 191 192 - 255	000
		33			CHASE No Function Chase 1 Chase 2 Chase 3 Chase 4 Chase 5 Chase 6 Chase 7 Chase 8	000 - 028 029 - 056 057 - 085 086 - 113 114 - 141 142 - 170 171 - 198 199 - 226 227 - 255	000