

# DMX CHARTS

Ch	Basic	Standard	Extended	Scene Record
1	SHUTTER	SHUTTER	SHUTTER	SHUTTER
2	DIMMER	DIMMER	DIMMER	DIMMER
3	COLOR WHEEL	DIMMER FINE	DIMMER FINE	COLOR WHEEL
4	ROTATING GOBO	COLOR WHEEL	COLOR WHEEL	ROTATING GOBO
5	GOBO ROTATION	ROTATING GOBO	ROTATING GOBO	GOBO ROTATION
6	FOCUS	GOBO ROTATION	GOBO ROTATION	FOCUS
7	ZOOM	FOCUS	FOCUS	ZOOM
8	CONTROL	FOCUS FINE	FOCUS FINE	
9		ZOOM	ZOOM	
10		ZOOM FINE	ZOOM FINE	
11		CONTROL	SHOW	
12			CHASE	
13			SCENES	
14			RECORD SCENE	

8 CH	11 CH	14 CH	Scene Record	Function	DMX Value	Default
1	1	1	1	<b>SHUTTER</b> Close Open Strobe from slow to fast Open Pulse effect in sequences Open Random from slow to fast Open	000 ÷ 031 032 ÷ 063 064 ÷ 095 096 ÷ 127 128 ÷ 159 160 ÷ 191 192 ÷ 223 224 ÷ 255	255
2	2	2	2	<b>DIMMER</b> Linear from 0% to 100%	000 ÷ 255	000
	3	3		<b>DIMMER FINE</b>	000 ÷ 255	000
3	4	4	3	<b>COLOR WHEEL</b> <b>Indexed</b> Open Open + DARK RED DARK RED DARK RED + CONGO BLUE CONGO BLUE CONGO BLUE + YELLOW YELLOW YELLOW + GREEN GREEN GREEN + MAGENTA MAGENTA MAGENTA + CTO 2700K CTO 2700K CTO 2700K + CTO 3200K CTO 3200K CTO 3200K + Open <b>Forward Spin</b> From fast to slow <b>Stop</b> Stop rotation <b>Reverse Spin</b> From slow to fast Positing from Open to Color 7	000 ÷ 003 004 ÷ 007 008 ÷ 011 012 ÷ 015 016 ÷ 019 020 ÷ 023 024 ÷ 027 028 ÷ 031 032 ÷ 035 036 ÷ 039 040 ÷ 043 044 ÷ 047 048 ÷ 051 052 ÷ 055 056 ÷ 059 060 ÷ 063  064 ÷ 094  095 ÷ 096  097 ÷ 127 128 ÷ 255	000

8 CH	11 CH	14 CH	Scene Record	Function	DMX Value	Default
4	5	5	4	<b>ROTATING GOBO</b>		
				<b>Indexed</b>		
				Open	000 ÷ 005	
				Gobo 1	006 ÷ 010	
				Gobo 2	011 ÷ 015	
				Gobo 3	016 ÷ 020	
				Gobo 4	021 ÷ 025	
				Gobo 5	026 ÷ 030	
				Gobo 6	031 ÷ 035	
				Gobo 7	036 ÷ 040	
				<b>Shake</b>		
				Gobo 1 from slow to fast	041 ÷ 055	000
				Gobo 2 from slow to fast	056 ÷ 070	
				Gobo 3 from slow to fast	071 ÷ 085	
				Gobo 4 from slow to fast	086 ÷ 100	
				Gobo 5 from slow to fast	101 ÷ 115	
				Gobo 6 from slow to fast	116 ÷ 130	
				Gobo 7 from slow to fast	131 ÷ 145	
				<b>Forward Spin</b>		
				From fast to slow	146 ÷ 199	
				<b>Stop</b>		
				Stop Rotation	200 ÷ 201	
				<b>Reverse Spin</b>		
				From slow to fast	202 ÷ 255	
5	6	6	5	<b>GOBO ROTATION</b>		
				<b>Continuous</b>		
				Lineary from 0° to 360°	000 ÷ 191	000
				<b>Forward Spin</b>		
				From fast to slow	192 ÷ 221	
6	7	7	6	<b>Stop</b>		
				Stop	222 ÷ 225	
				<b>Reverse Spin</b>		
				From slow to fast	226 ÷ 255	
7	8	8	7	<b>FOCUS</b>		128
				Lineary from in to out	000 ÷ 255	128
7	9	9	7	<b>FOCUS FINE</b>		128
				Lineary from in to out	000 ÷ 255	128
7	10	10	7	<b>ZOOM</b>		128
				Linear from Narrow to Wide	000 ÷ 255	128
7	10	10	7	<b>ZOOM FINE</b>		128
				Linear from Narrow to Wide	000 ÷ 255	128
8	11			<b>CONTROL</b>		
				No function	000 ÷ 059	000
				Enable blackout while color change (hold 3 sec)	060 ÷ 069	
				Disable blackout while color change (hold 3 sec)	070 ÷ 079	
				Enable blackout while gobo change (hold 3 sec)	080 ÷ 089	
				Disable blackout while gobo change (hold 3 sec)	090 ÷ 099	
				Color reset (hold 3 sec)	100 ÷ 109	
				Gobo reset (hold 3 sec)	110 ÷ 119	
				Focus reset (hold 3 sec)	120 ÷ 129	
				Zoom reset (hold 3 sec)	130 ÷ 139	
				Adv. gobo index ON	140 ÷ 141	
				Adv. gobo index OFF	142 ÷ 143	
				Adv. focus index ON	144 ÷ 145	
				Adv. focus index OFF	146 ÷ 147	
				Adv. zoom index ON	148 ÷ 149	
				Adv. zoom index OFF	150 ÷ 151	
				No function	152 ÷ 199	
				Reset all (hold 3 sec)	200 ÷ 209	
				No function	210 ÷ 255	
		11		<b>SHOW</b>		
				No Function	000 ÷ 063	000
				Show 1	064 ÷ 127	
				Show 2	128 ÷ 191	
		12		Show 3	192 ÷ 255	
				<b>CHASE</b>		
				No Function	000 ÷ 028	000
				Chase 1	029 ÷ 056	
				Chase 2	057 ÷ 085	
				Chase 3	086 ÷ 113	
				Chase 4	114 ÷ 141	
				Chase 5	142 ÷ 170	
				Chase 6	171 ÷ 198	
				Chase 7	199 ÷ 226	
				Chase 8	227 ÷ 255	

8 CH	11 CH	14 CH	Scene Record	Function	DMX Value	Default
		13		<b>SCENES</b> No Function Scene 1 Scene 2 Scene 3 Scene 4 Scene 5 Scene 6 Scene 7 Scene 8 Scene 9 Scene 10 Scene 11 Scene 12 Scene 13 Scene 14 Scene 15 Scene 16 Scene 17 Scene 18 Scene 19 Scene 20 Scene 21 Scene 22 Scene 23 Scene 24 Scene 25 Scene 26 Scene 27 Scene 28 Scene 29 Scene 30 Scene 31 Scene 32	000 ÷ 007 008 ÷ 015 016 ÷ 023 024 ÷ 030 031 ÷ 038 039 ÷ 046 047 ÷ 054 055 ÷ 061 062 ÷ 069 070 ÷ 077 078 ÷ 085 086 ÷ 092 093 ÷ 100 101 ÷ 108 109 ÷ 115 116 ÷ 123 124 ÷ 131 132 ÷ 139 140 ÷ 146 147 ÷ 154 155 ÷ 162 163 ÷ 170 171 ÷ 177 178 ÷ 185 186 ÷ 193 194 ÷ 200 201 ÷ 208 209 ÷ 216 217 ÷ 224 225 ÷ 231 232 ÷ 239 240 ÷ 247 248 ÷ 255	000
		14		<b>RECORD SCENE</b> No Function Edit Scene mode Record Scene mode	000 ÷ 010 011 ÷ 128 129 ÷ 255	000

NOTE: for RECORD SCENE function follow the steps described below:

1. Select a scene from 1 to 32 with the SCENES function by setting a value from 008 to 255 of DMX Channel 13 in 14Ch DMX mode;
2. To save the scene at the previously selected position set a value from 129 to 255 on DMX Channel 14 in 14Ch DMX mode;
3. Hold the DMX value set in step 2 for 3 seconds.