DMX Sheet – Single Mode – September, 21 2021

ch.	Function	Sub-Function	Percent Value	DMX Value	Default Value (%)	Remarks
1	Control	Off	0 > 9	0 > 23	100%	
		Reset motor	10>14	24>36		
		Reset source	15>20	37>51		
		Reset full	21 >25	52> 64		
		On - fast mode	26> 49	65 >125		
		On - normal mode	50 > 100	126 > 255		
2	Shutter (strobe) frequency	Open	0 > 5	0 > 14	0%	
		Closed	6 > 10	15 > 27		
		30 > 1440bpm	11 > 89	28 > 227		
		Open	90 > 100	228 > 255		
3	Shutter - duty cyle	Short > Long	0 > 100	0 > 255	50%	0% - Short bursts of light. 100% - Short bursts of blackout.
		E-Gobo / Beam control	**%**	**DMX**	**Default %**	
4	Number of beams (E-GOBO TYPE)	1 Beam	0 > 10.78	0 - 27	0%	
		2 Beams	10.78 > 21.76	28 - 55		
		4 Beams	21.76 > 32.75	56 - 83		
		8 Beams	32.75 > 43.73	84 - 111		
		16 Beams	43.73 > 54.71	112 - 139		
		32 Beams	54.71 > 65.69	140 - 167		
		64 Beams	65.69 > 76.67	168 - 195		
		128 Beams	76.67 > 87.65	196 - 223		
		256 Beams	87.65 > 100	224 - 255		
5	Index/offset (E-GOBO INDEX)	Index 0° > 360°	0 > 100	0 > 255	0%	
6	Index/offset fine (E-GOBO INDEX)	Index 0° > 360°	0 > 100	0 > 65535		
7	Rotation (E-GOBO ROTATION)	STOP ROT - Back to Index position	0 > 4.90	0 -12	0%	
		Clock-Wise Rot (Fast --> Slow)	4.90 > 48.04	13-122		
		Relative STOP	48.04 > 52.35	123-133		
		Counter-Clock-Wise Rot (Slow --> Fast)	52.35 > 95.10	134-242		
		STOP ROT - Back to Index position	95.10 > 100	243-255		
8	Beam size (E-GOBO SIZE)	0° > 360°	0 > 100	0 > 255	100%	
9	Beam size fine (E-GOBO SIZE)	0° > 360°	0 > 100	0 > 65535		
		Moving Core	**%**	**DMX**	**Default %**	
10	Reflector's Position (ZOOM)	0 > 61mm	0 > 100	0 - 255	0%	At 0% - Retracted inside the body of the fixture, doesn't intercept the light plan. At 100% - Moves up, and intercepts the light plan.
11	Reflector's Fine Position (ZOOM)		0 > 100	0 > 65535		
12	Reflector's Speed (ZOOM SPEED)	SLOW > FAST	0 > 100	0 > 255	0%	

		TILT 1	%	DMX	Default %	
13	Tilt 1	-180° > 180°	0 > 100	0 > 255	50%	Physically, Tilt #1 will be where the Screen panel of the fixture is located. Under 0° - Frost side of the tilts. Above 0° - Reflective side of the tilts.
14	Tilt 1 Fine	-180° > 180°	0 > 100	0 > 65535		
15	dimmer 1	Close > Open	0 > 100	0 > 255	0%	
16	red 1	0 > FF	0 > 100	0 > 255	100%	
17	green 1	0 > FF	0 > 100	0 > 255	100%	
18	blue 1	0 > FF	0 > 100	0 > 255	100%	
		TILT 2	%	DMX	Default %	
19	Tilt 2	-180° > 180°	0 > 100	0 > 255	50%	
20	Tilt 2 Fine	-180° > 180°	0 > 100	0 > 65535		
21	dimmer 2	Close > Open	0 > 100	0 > 255	0%	
22	red 2	0 > FF	0 > 100	0 > 255	100%	
23	green 2	0 > FF	0 > 100	0 > 255	100%	
24	blue 2	0 > FF	0 > 100	0 > 255	100%	
		TILT 3	%	DMX	Default %	
25	Tilt 3	-180° > 180°	0 > 100	0 > 255	50%	
26	Tilt 3 Fine	-180° > 180°	0 > 100	0 > 65535		
27	dimmer 3	Close > Open	0 > 100	0 > 255	0%	
28	red 3	0 > FF	0 > 100	0 > 255	100%	
29	green 3	0 > FF	0 > 100	0 > 255	100%	
30	blue 3	0 > FF	0 > 100	0 > 255	100%	
		TILT 4	%	DMX	Default %	
31	Tilt 4	-180° > 180°	0 > 100	0 > 255	50%	
32	Tilt 4 Fine	-180° > 180°	0 > 100	0 > 65535		
33	dimmer 4	Close > Open	0 > 100	0 > 255	0%	
34	red 4	0 > FF	0 > 100	0 > 255	100%	
35	green 4	0 > FF	0 > 100	0 > 255	100%	
36	blue 4	0 > FF	0 > 100	0 > 255	100%	
		TILT 5	%	DMX	Default %	
37	Tilt 5	-180° > 180°	0 > 100	0 > 255	50%	
38	Tilt 5 Fine	-180° > 180°	0 > 100	0 > 65535		
39	dimmer 5	Close > Open	0 > 100	0 > 255	0%	
40	red 5	0 > FF	0 > 100	0 > 255	100%	
41	green 5	0 > FF	0 > 100	0 > 255	100%	
42	blue 5	0 > FF	0 > 100	0 > 255	100%	
		TILT 6	%	DMX	Default %	
43	Tilt 6	-180° > 180°	0 > 100	0 > 255	50%	
44	Tilt 6 Fine	-180° > 180°	0 > 100	0 > 65535		
45	dimmer 6	Close > Open	0 > 100	0 > 255	0%	
46	red 6	0 > FF	0 > 100	0 > 255	100%	
47	green 6	0 > FF	0 > 100	0 > 255	100%	
48	blue 6	0 > FF	0 > 100	0 > 255	100%	
		TILT 7	%	DMX	Default %	
49	Tilt 7	-180° > 180°	0 > 100	0 > 255	50%	
50	Tilt 7 Fine	-180° > 180°	0 > 100	0 > 65535		
51	dimmer 7	Close > Open	0 > 100	0 > 255	0%	
52	red 7	0 > FF	0 > 100	0 > 255	100%	
53	green 7	0 > FF	0 > 100	0 > 255	100%	
54	blue 7	0 > FF	0 > 100	0 > 255	100%	
		TILT 8	%	DMX	Default %	
55	Tilt 8	-180° > 180°	0 > 100	0 > 255	50%	
56	Tilt 8 Fine	-180° > 180°	0 > 100	0 > 65535		
57	dimmer 8	Close > Open	0 > 100	0 > 255	0%	
58	red 8	0 > FF	0 > 100	0 > 255	100%	
59	green 8	0 > FF	0 > 100	0 > 255	100%	
60	blue 8	0 > FF	0 > 100	0 > 255	100%	