

DMX PROTOCOL



MiniMAC Wash				MiniMAC Profile				Value	Percent	Function
1	2	3	4	1	2	3	4			
1				1				0 - 19	0 - 7	Shutter, Strobe, Reset, Lamp On/Off <i>With shutter fade disabled (default)</i>
								20 - 38	7 - 14	Shutter closed Shutter open
								0 - 38	0 - 14	<i>With shutter fade enabled</i> Dimmer, closed to open
								39 - 49	15 - 19	Shutter open
								50 - 112	19 - 44	Strobe, fast to slow
								113 - 127	44 - 50	Shutter open
								128 - 137	50 - 53	Random strobe, fast
								138 - 147	54 - 57	Random strobe, medium
								148 - 157	58 - 61	Random strobe, slow
								158 - 167	62 - 65	Shutter open
								168 - 177	66 - 69	Stand-alone w/ music trigger
								178 - 187	70 - 73	Stand-alone w/ auto trigger
								188 - 207	74 - 81	Shutter open
								208 - 217	81 - 85	*Reset
								218 - 227	85 - 87	Shutter open
								228 - 237	89 - 93	Lamp on
238 - 247	93 - 97	Shutter open								
248 - 255	97 - 100	*Lamp off: hold for 5 seconds								
2				2				0 - 150	0 - 59	Color Continuous scroll
								0	0	White
								12	4	Color 1 (CTC 5500>3400)
								24	9	Color 2 (Pink 312)
								36	14	Color 3 (Red 301)
								48	18	Color 4 (Green 206)
								60	23	Color 5 (Cyan 104)
								72	28	Color 6 (Yellow 603)
								84	33	Color 7 (Magenta 507)
								96	37	Color 8 (Blue 101)
								108	42	Color 9 (Green 208)
								120	47	Color 10 (Purple 502)
								132	52	Color 11 (Orange 306)
144	56	Color 12 (Blue 108)								

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1	2	3	4	1	2	3	4			
	2				2			151 - 159	59 - 62	Color Stepped scroll
								160 - 163	63 - 64	Color 12 (Blue 108)
								164 - 167	64 - 65	Color 11 (Orange 306)
								168 - 171	66 - 67	Color 10 (Purple 502)
								172 - 175	67 - 68	Color 9 (Green 208)
								176 - 179	69 - 70	Color 8 (Blue 101)
								180 - 183	70 - 72	Color 7 (Magenta 507)
								184 - 187	72 - 73	Color 6 (Yellow 603)
								188 - 191	74 - 75	Color 5 (Cyan 104)
								192 - 195	75 - 76	Color 4 (Green 206)
								196 - 199	77 - 78	Color 3 (Red 301)
								200 - 203	78 - 79	Color 2 (Pink 312)
								204 - 207	80 - 81	Color 1 (CTC 5500>3400)
										White
								208 - 245	81 - 96	Continuous rotation CW, fast to slow
								246 - 248	96 - 97	Random color
								249 - 251	98	Fast
								252 - 255	99 - 100	Medium
										Slow
	-				3			0 - 20	0 - 7	Gobo Selection and Shake Gobo selection
								21 - 35	8 - 13	Open
								36 - 50	14 - 19	Fibroid texture glass
								51 - 65	20 - 25	Radial dashes
								66 - 80	26 - 31	Stardust 2
								81 - 95	31 - 37	Atomic 2
								96 - 110	37 - 43	Highways 2
								111 - 125	43 - 49	Decentered beam
										Sunburst 507
								126 - 145	49 - 57	Gobo shake, slow to fast
								146 - 165	57 - 65	Decentered beam
								166 - 185	65 - 72	Highways 2
								186 - 205	73 - 80	Atomic 2
								206 - 225	81 - 88	Stardust 2
								226 - 245	89 - 96	Radial dashes
										Fibroid texture glass
								246 - 248	96 - 97	Random gobo
								249 - 251	98	Fast
								252 - 255	99 - 100	Medium
										Slow

MiniMAC Wash				MiniMAC Profile				Value	Percent	Function
1	2	3	4	1	2	3	4			
-				4				0 - 2	0	Gobo Rotation and Swing (select gobo on ch. 3) No rotation CW rotation, slow to fast CCW rotation, fast to slow No rotation Gobo swing, slow to fast
								3 - 117	1 - 46	
								118 - 232	46 - 91	
								233 - 239	91 - 94	
								240 - 255	94 - 100	
3				5				0 - 255	0-100	Pan Left to right (128 = neutral)
-	4	-	4	-	6	-	6	0 - 255	0-100	Pan fine (LSB) Left to right
4	5	4	5	6	7	6	7	0 - 255	0-100	Tilt Up to down (128 = neutral)
-	6	-	6	-	8	-	8	0 - 255	0-100	Tilt fine (LSB) Up to down
-				-				0 - 2	0	Pan/Tilt Speed Tracking mode Fast to slow Tracking, P t S = S L O Tracking, P t S = F S t Blackout while moving
								3 - 245	1 - 96	
								246 - 248	96 - 97	
								249 - 251	98	
								252 - 255	99 - 100	
-				-				0 - 2	0	Effects Speed Tracking mode Fast to slow Blackout while moving
								3 - 251	1 - 96	
								252 - 255	97 - 100	