



PHANTOM PIXELWASH 1930

DMX CHART:CH98/CH22/CH16

Mode/Channel			Value	Function
98	22	16		
1	1	1		Pan
			0..255	PAN Movement
2	2	2		Pan-fine
			0..255	Fine control of Pan movement
3	3	3		Tilt
			0..255	Tilt Movement
4	4	4		Tile-fine
			0..255	Fine control of Tilt movement
5	5	5		Speed pan/tilt
			0..225	max to min speed
			226..235	blackout by movement
			236..255	no function
6	6	6		Dimmer
			0..255	Dimmer 0%...100%
7	7	7		Shutter
			0..31	Shutter closed
			32..63	shutter open
			64..95	Strobe effect slow to fast
			96..127	shutter open
			128..159	Pulse-effect in sequences slow to fast
			160..191	shutter open
			192..255	shutter open
8	8	8		Red
			0..255	0-100% Red dimmer from dark to bright
9	9	9		Green
			0..255	0-100% Green dimmer from dark to bright
10	10	10		Blue
			0..255	0-100% Blue dimmer from dark to bright
11	11	11		White
			0..255	0-100% White dimmer from dark to bright
12	12	12		Zoom
			0..255	In(near) to out(far)
13	13	13		Virtual color
			0..0	No Function
			1..13	Red
			14..27	Green
			28..41	Blue
			42..55	White
			56..69	Red+White
			70..83	Green+White
			84..97	Blue+White
			98..111	Green+Blue
			112..125	Red+Blue
			126..139	Red+Green
			140..153	Green+Blue+White
			154..167	Red+Blue+White
			168..181	Red+Green+White
			182..195	Red+Blue+Green+White
			196..202	2700K



13	13	13	203..209	3200K
			210..216	3500K
			217..223	5000K
			224..230	5500K
			231..237	6000K
			238..244	6500K
			245..251	7000K
			252..255	8000K
14	14	14		Color Temp
			0..15	No Function
			16..45	Below 3200K
			46..75	3200K - 3500K
			76..105	3500K - 5000K
			106..135	5000K - 5500K
			136..165	5500K - 6000K
			166..195	6000K - 6500K
			196..225	6500K - 7000K
226..255	7000K - 8000K			
15	15	15		Visual Tungsten Lamp
			0..15	No Function
			16..255	Tungsten lamp effect is gradually enhanced
16	16			Foreground color for patterns
			0..0	No Function
			1..13	Red
			14..27	Green
			28..41	Blue
			42..55	White
			56..69	Red+White
			70..83	Green+White
			84..97	Blue+White
			98..111	Green+Blue
			112..125	Red+Blue
			126..139	Red+Green
			140..153	Green+Blue+White
			154..167	Red+Blue+White
			168..181	Red+Green+White
			182..195	Red+Blue+Green+White
			196..202	2700K
			203..209	3200K
			210..216	3500K
			217..223	5000K
			224..230	5500K
231..237	6000K			
238..244	6500K			
245..251	7000K			
252..255	8000K			
17	17			Foreground dimmer
			000..255	Foreground dimmer 0 – 100%.
18	18			Background color for patterns
			0..0	No Function
			1..13	Red
			14..27	Green
			28..41	Blue
			42..55	White
56..69	Red+White			



18	18	18	70..83	Green+White
			84..97	Blue+White
			98..111	Green+Blue
			112..125	Red+Blue
			126..139	Red+Green
			140..153	Green+Blue+White
			154..167	Red+Blue+White
			168..181	Red+Green+White
			182..195	Red+Blue+Green+White
			196..202	2700K
			203..209	3200K
			210..216	3500K
			217..223	5000K
			224..230	5500K
			231..237	6000K
			238..244	6500K
			245..251	7000K
			252..255	8000K
19	19			Background dimmer
			000..255	Background dimmer 0 – 100%.
20	20			Patterns
			000..015	No function
			016..031	Static patterns
			032..038	Dynamic Scene1
			039..045	Dynamic Scene2
			046..052	Dynamic Scene3
			053..059	Dynamic Scene4
			060..066	Dynamic Scene5
			067..073	Dynamic Scene6
			074..080	Dynamic Scene7
			081..087	Dynamic Scene8
			088..094	Dynamic Scene9
			095..101	Dynamic Scene10
			102..108	Dynamic Scene11
			109..115	Dynamic Scene12
			116..122	Dynamic Scene13
			123..129	Dynamic Scene14
			130..136	Dynamic Scene15
			137..143	Dynamic Scene16
			144..150	Dynamic Scene17
			151..157	Dynamic Scene18
			158..164	Dynamic Scene19
			165..171	Dynamic Scene20
			172..178	Dynamic Scene21
			179..185	Dynamic Scene22
			186..192	Dynamic Scene23
			193..199	Dynamic Scene24
			200..206	Dynamic Scene25
			207..213	Dynamic Scene26
			214..220	Dynamic Scene27
			221..227	Dynamic Scene28
			228..234	Dynamic Scene29
235..241	Dynamic Scene30			
242..248	Dynamic Scene31			
249..255	Dynamic Scene32			



21	21	Static patterns or patterns speed	
		Static Patterns (If channel 18 is in the interval 0 – 023)???	
		000..007	static scene1
		008..015	static scene2
		016..023	static scene3
		024..031	static scene4
		032..039	static scene5
		040..047	static scene6
		048..055	static scene7
		056..063	static scene8
		064..071	static scene9
		072..079	static scene10
		080..087	static scene11
		088..095	static scene12
		096..103	static scene13
		104..111	static scene14
		112..119	static scene15
		120..127	static scene16
		128..135	static scene17
		136..143	static scene18
		144..151	static scene19
		152..159	static scene20
		160..167	static scene21
		168..175	static scene22
		176..183	static scene23
		184..191	static scene24
		192..199	static scene25
		200..207	static scene26
		208..215	static scene27
		216..223	static scene28
		224..231	static scene29
		232..239	static scene30
		240..247	static scene31
248..255	static scene32		
Dynamic Patterns (If channel 18 is in the interval 032 – 255)			
000..023	No function		
024..137	Forward speed from zero speed to fast speed		
138..141	Stop movement		
142..255	Reverse speed from zero speed to fast speed		
22		Red in Pixel 1	
		0..255	Red in pixel 1 saturation control (0-100%)
23		Green in Pixel 1	
		0..255	Green in pixel 1 saturation control (0-100%)
24		Blue in Pixel 1	
		0..255	Blue in pixel 1 saturation control(0-100%)
25		White in pixel 1	
		0..255	White in pixel 1 saturation control(0-100%)
26		Red in pixel 2	
		0..255	Red in pixel 2 saturation control(0-100%)
27		Green in pixel 2	
		0..255	Green in pixel 2 saturation control(0-100%)
28		Blue in pixel 2	
		0..255	Blue in pixel 2 saturation control(0-100%)
29		White in pixel 2	
		0..255	White in pixel 2 saturation control(0-100%)



30				Red in Pixel 3
			0..255	Red in pixel 3 saturation control (0-100%)
31				Green in pixel 3
			0..255	Green in pixel 3 saturation control(0-100%
32				Blue in pixel 3
			0..255	Blue in pixel 3 saturation control(0-100%)
33				White in pixel 3
			0..255	White in pixel 3 saturation control(0-100%)
34				Red in Pixel 4
			0..255	Red in pixel 4 saturation control (0-100%)
35				Green in pixel 4
			0..255	Green in pixel 4 saturation control(0-100%)
36				Blue in pixel 4
			0..255	Blue in pixel 4 saturation control(0-100%)
37				White in pixel 4
			0..255	White in pixel 4 saturation control(0-100%)
38				Red in Pixel 5
			0..255	White in pixel 5 saturation control (0-100%)
39				Green in pixel 5
			0..255	Green in pixel 5 saturation control(0-100%)
40				Blue in pixel 5
			0..255	Blue in pixel 5 saturation control(0-100%)
41				White in pixel 5
			0..255	White in pixel 5 saturation control(0-100%)
42				Red in Pixel 6
			0..255	White in pixel 6 saturation control (0-100%)
43				Green in pixel 6
			0..255	Green in pixel 6 saturation control(0-100%)
44				Blue in pixel 6
			0..255	Blue in pixel 6 saturation control(0-100%)
45				White in pixel 6
			0..255	White in pixel 6 saturation control(0-100%)
46				Red in Pixel 7
			0..255	White in pixel 7 saturation control (0-100%)
47				Green in pixel 7
			0..255	Green in pixel 7 saturation control(0-100%)
48				Blue in pixel 7
			0..255	Blue in pixel 7 saturation control(0-100%)
49				White in pixel 7
			0..255	White in pixel 7 saturation control(0-100%)
50				Red in Pixel 8
			0..255	Red in pixel 8 saturation control (0-100%)
51				Green in Pixel 8
			0..255	Green in pixel 8 saturation control (0-100%)
52				Blue in Pixel 8
			0..255	Blue in pixel 8 saturation control(0-100%)
53				White in pixel 8
			0..255	White in pixel 8 saturation control(0-100%)
54				Red in pixel 9
			0..255	Red in pixel 9 saturation control(0-100%)
55				Green in pixel 9
			0..255	Green in pixel 9 saturation control(0-100%)
56				Blue in pixel 9
			0..255	Blue in pixel 9 saturation control(0-100%)
57				White in pixel 9
			0..255	White in pixel 9 saturation control(0-100%)



58				Red in Pixel 10
			0..255	Red in pixel 10 saturation control (0-100%)
59				Green in pixel 10
			0..255	Green in pixel 10 saturation control(0-100%
60				Blue in pixel 10
			0..255	Blue in pixel 10 saturation control(0-100%)
61				White in pixel 10
			0..255	White in pixel 10 saturation control(0-100%)
62				Red in Pixel 11
			0..255	Red in pixel 11 saturation control (0-100%)
63				Green in Pixel 11
			0..255	Green in pixel 11 saturation control (0-100%)
64				Blue in Pixel 11
			0..255	Blue in pixel 11 saturation control(0-100%)
65				White in pixel 11
			0..255	White in pixel 11 saturation control(0-100%)
66				Red in pixel 12
			0..255	Red in pixel 12 saturation control(0-100%)
67				Green in pixel 12
			0..255	Green in pixel 12 saturation control(0-100%)
68				Blue in pixel 12
			0..255	Blue in pixel 12 saturation control(0-100%)
69				White in pixel 12
			0..255	White in pixel 12 saturation control(0-100%)
70				Red in Pixel 13
			0..255	Red in pixel 13 saturation control (0-100%)
71				Green in pixel 13
			0..255	Green in pixel 13 saturation control(0-100%
72				Blue in pixel 13
			0..255	Blue in pixel 13 saturation control(0-100%)
73				White in pixel 13
			0..255	White in pixel 13 saturation control(0-100%)
74				Red in Pixel 14
			0..255	Red in pixel 14 saturation control (0-100%)
75				Green in pixel 14
			0..255	Green in pixel 14 saturation control(0-100%)
76				Blue in pixel 14
			0..255	Blue in pixel 14 saturation control(0-100%)
77				White in pixel 14
			0..255	White in pixel 14 saturation control(0-100%)
78				Red in Pixel 15
			0..255	White in pixel 15 saturation control (0-100%)
79				Green in pixel 15
			0..255	Green in pixel 15 saturation control(0-100%)
80				Blue in pixel 15
			0..255	Blue in pixel 15 saturation control(0-100%)
81				White in pixel 15
			0..255	White in pixel 15 saturation control(0-100%)
82				Red in Pixel 16
			0..255	White in pixel 16 saturation control (0-100%)
83				Green in pixel 16
			0..255	Green in pixel 16 saturation control(0-100%)
84				Blue in pixel 16
			0..255	Blue in pixel 16 saturation control(0-100%)



85				White in pixel 16
			0..255	White in pixel 16 saturation control(0-100%)
86				Red in Pixel 17
			0..255	White in pixel 17 saturation control (0-100%)
87				Green in pixel 17
			0..255	Green in pixel 17 saturation control(0-100%)
88				Blue in pixel 17
			0..255	Blue in pixel 17 saturation control(0-100%)
89				White in pixel 17
			0..255	White in pixel 17 saturation control(0-100%)
90				Red in Pixel 18
			0..255	Red in pixel 18 saturation control (0-100%)
91				Green in Pixel 18
			0..255	Green in pixel 18 saturation control (0-100%)
92				Blue in Pixel 18
			0..255	Blue in pixel 18 saturation control(0-100%)
93				White in pixel 18
			0..255	White in pixel 18 saturation control(0-100%)
94				Red in pixel 19
			0..255	Red in pixel 19 saturation control(0-100%)
95				Green in pixel 19
			0..255	Green in pixel 19 saturation control(0-100%)
96				Blue in pixel 19
			0..255	Blue in pixel 19 saturation control(0-100%)
97				White in pixel 19
			0..255	White in pixel 19 saturation control(0-100%)
98	22	16		Special function
			0..19	No function
			20..29	No function
			30..39	No function
			40..79	No function
			80..89	All Motor reset
			90..94	SCAN Motor Reset
			95..99	Focus Motor Reset
			100..119	Internal program 1
			120..139	Internal program 2
			140..159	Internal program 3
			160..179	Internal program 4
			180..199	Internal program 5
			200..219	Internal program 6
220..239	Internal program 7			
240..255	Internal Sound program 1			

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