

Single Control Values

Tour Mode	Channel	Function	Value	Percent/Setting
(146CH)	1	Pan	000 ∘ 255	0–100%
	2	Pan Fine	000 ∘ 255	0–100%
	3	Tilt	000 ∘ 255	0–100%
	4	Tilt Fine	000 ∘ 255	0–100%
	5	CTC	000 001 ∘ 255	No Function Color Temperature 19000K – 2700K
	6	Color	000 001 ∘ 255	No Function Color Macros
	7	On/Off Preset	000 ∘ 009 010 ∘ 255	No function On/Off presets (Indexed)
	8	LED Macro / Auto Program	000 ∘ 015 016 ∘ 135 136 ∘ 255	No function LED macros Auto programs
	9	LED Macro / Auto Program Speed	000 ∘ 127 128 129 ∘ 255	Fast to slow Hold Slow to fast
	10	LED built-in delay	000 ∘ 255	Fast to slow
	11	Background Color	000 001 ∘ 002 003 ∘ 004 005 ∘ 006 007 ∘ 008 009 ∘ 010 011 012 ∘ 048 049 050 ∘ 086 087 088 ∘ 124 125 126 ∘ 162 163 164 ∘ 200 201 202 ∘ 238 239 240 ∘ 247 248 ∘ 255	No function white 2700K(R=156 , G=118 , B=0 , W=63) white 3200K(R=156 , G=141 , B=5 , W=89) white 4200K(R=156 , G=141 , B=14 , W=255) white 5600K(R=156 , G=207 , B=54 , W=255) white 8000K(R=130 , G=255 , B=96 , W=255) blue (R=0 , G=0 , B=255 , W=0) R=0 , G+ , B=255 , W=0 cyan (R=0 , G=255 , B=255 , W=0) R=0 , G=255 , B- , W=0 green (R=0 , G=255 , B=0 , W=0) R+ , G=255 , B=0 , W=0 yellow (R=255 , G=255 , B=0 , W=0) R=255 , G- , B=0 , W=0 red (R=255 , G=0 , B=0 , W=0) R=255 , G=0 , B+ , W=0 magenta (R=255 , G=0 , B=255 , W=0) R+ , G=0 , B=255 , W=0 blue (R=0 , G=0 , B=255 , W=0) Color change, fast to slow Color jump, fast to slow
	12	BC Dimmer	000 ∘ 255	0–100%
	13	BC Fine Dimmer	000 ∘ 255	0–100%
	14	Main Dimmer	000 ∘ 255	0–100%
	15	Fine Main Dimmer	000 ∘ 255	0–100%

Tour Mode	Channel	Function	Value	Percent/Setting
(146CH cont.)	16	Shutter	000 019	Off
			020 024	On
			025 064	Strobe 1, fast to slow
			065 069	On
			070 084	Strobe 2 (Fast on, slow off) fast to slow
			085 089	On
			090 104	Strobe 3 (Slow on, fast off) fast to slow
			105 109	On
			110 124	Strobe 4 (Random) fast to slow
			125 129	On
			130 144	Strobe 5 (Random fast on, slow off) fast to slow
			145 149	On
			150 164	Strobe 6 (Random slow on, fast off) fast to slow
			165 169	On
			170 184	Strobe 7 (Pulse) fast to slow
			185 189	On
			190 204	Strobe 8 (Random pulse) fast to slow
			205 209	On
			210 224	Strobe 9 (Fade in, fade out) fast to slow
			225 229	On
230 244	Strobe 10 (Random pulse) fast to slow			
245 255	On			
17	Zoom	000 255	Narrow to wide	
18	Control	000 009	No function	
		010 014	Pan/tilt blackout	
		015 019	No function (reserved for future use)	
		020 024	RGBW color mixing mode (additive)	
		025 029	CMY color mixing mode (subtractive)	
		030 049	No function (reserved for future use)	
		050 054	Pan reset	
		055 059	Tilt reset	
		060 064	Zoom reset	
		065 069	No function (reserved for future use)	
		070 074	Reset all	
		075 109	No function (reserved for future use)	
		110 114	Pan/tilt speed fast	
		115 119	Pan/tilt speed slow	
		120 124	Fan mode slow	
		125 129	Fan mode full	
		130 134	Fan mode auto	
135 139	Dimmer mode fast			
140 144	Dimmer mode slow			
145 255	No function (reserved for future use)			
19	Main Red	000 255	RGBW mode: 0–100% / CMY mode: 100%–0	
20	Main Red Fine	000 255	RGBW mode: 0–100% / CMY mode: 100%–0	
21	Main Green	000 255	RGBW mode: 0–100% / CMY mode: 100%–0	
22	Main Green Fine	000 255	RGBW mode: 0–100% / CMY mode: 100%–0	
23	Main Blue	000 255	RGBW mode: 0–100% / CMY mode: 100%–0	
24	Main Blue Fine	000 255	RGBW mode: 0–100% / CMY mode: 100%–0	
25	Main White	000 255	RGBW mode: 0–100% / CMY mode: 100%–0	
26	Main White Fine	000 255	RGBW mode: 0–100% / CMY mode: 100%–0	

Tour Mode	Channel	Function	Value	Percent/Setting
(146CH cont.)	27	Dimmer 1	000◊255	0–100%
	28	Dimmer 1 Fine	000◊255	0–100%
	29	Red 1	000◊255	RGBW mode: 0–100% / CMY mode: 100%–0
	30	Red Fine 1	000◊255	RGBW mode: 0–100% / CMY mode: 100%–0
	31	Green 1	000◊255	RGBW mode: 0–100% / CMY mode: 100%–0
	32	Green Fine 1	000◊255	RGBW mode: 0–100% / CMY mode: 100%–0
	33	Blue 1	000◊255	RGBW mode: 0–100% / CMY mode: 100%–0
	34	Blue Fine 1	000◊255	RGBW mode: 0–100% / CMY mode: 100%–0
	35	White 1	000◊255	RGBW mode: 0–100% / CMY mode: 100%–0
	36	White Fine 1	000◊255	RGBW mode: 0–100% / CMY mode: 100%–0
	37	Dimmer 2	000◊255	0–100%
	38	Dimmer 2 Fine	000◊255	0–100%
	39	Red 2	000◊255	RGBW mode: 0–100% / CMY mode: 100%–0
	40	Red Fine 2	000◊255	RGBW mode: 0–100% / CMY mode: 100%–0
	41	Green 2	000◊255	RGBW mode: 0–100% / CMY mode: 100%–0
	42	Green Fine 2	000◊255	RGBW mode: 0–100% / CMY mode: 100%–0
	43	Blue 2	000◊255	RGBW mode: 0–100% / CMY mode: 100%–0
	44	Blue Fine 2	000◊255	RGBW mode: 0–100% / CMY mode: 100%–0
	45	White 2	000◊255	RGBW mode: 0–100% / CMY mode: 100%–0
	46	White Fine 2	000◊255	RGBW mode: 0–100% / CMY mode: 100%–0
	47	Dimmer 3	000◊255	0–100%
	48	Dimmer 3 Fine	000◊255	0–100%
	49	Red 3	000◊255	RGBW mode: 0–100% / CMY mode: 100%–0
	50	Red Fine 3	000◊255	RGBW mode: 0–100% / CMY mode: 100%–0
	51	Green 3	000◊255	RGBW mode: 0–100% / CMY mode: 100%–0
	52	Green Fine 3	000◊255	RGBW mode: 0–100% / CMY mode: 100%–0
53	Blue 3	000◊255	RGBW mode: 0–100% / CMY mode: 100%–0	
54	Blue Fine 3	000◊255	RGBW mode: 0–100% / CMY mode: 100%–0	
55	White 3	000◊255	RGBW mode: 0–100% / CMY mode: 100%–0	
56	White Fine 3	000◊255	RGBW mode: 0–100% / CMY mode: 100%–0	
57	Dimmer 4	000◊255	0–100%	
58	Dimmer 4 Fine	000◊255	0–100%	
59	Red 4	000◊255	RGBW mode: 0–100% / CMY mode: 100%–0	
60	Red Fine 4	000◊255	RGBW mode: 0–100% / CMY mode: 100%–0	
61	Green 4	000◊255	RGBW mode: 0–100% / CMY mode: 100%–0	
62	Green Fine 4	000◊255	RGBW mode: 0–100% / CMY mode: 100%–0	
63	Blue 4	000◊255	RGBW mode: 0–100% / CMY mode: 100%–0	
64	Blue Fine 4	000◊255	RGBW mode: 0–100% / CMY mode: 100%–0	
65	White 4	000◊255	RGBW mode: 0–100% / CMY mode: 100%–0	
66	White Fine 4	000◊255	RGBW mode: 0–100% / CMY mode: 100%–0	
67	Dimmer 5	000◊255	0–100%	
68	Dimmer 5 Fine	000◊255	0–100%	
69	Red 5	000◊255	RGBW mode: 0–100% / CMY mode: 100%–0	
70	Red Fine 5	000◊255	RGBW mode: 0–100% / CMY mode: 100%–0	
71	Green 5	000◊255	RGBW mode: 0–100% / CMY mode: 100%–0	
72	Green Fine 5	000◊255	RGBW mode: 0–100% / CMY mode: 100%–0	
73	Blue 5	000◊255	RGBW mode: 0–100% / CMY mode: 100%–0	
74	Blue Fine 5	000◊255	RGBW mode: 0–100% / CMY mode: 100%–0	
75	White 5	000◊255	RGBW mode: 0–100% / CMY mode: 100%–0	
76	White Fine 5	000◊255	RGBW mode: 0–100% / CMY mode: 100%–0	

Tour Mode	Channel	Function	Value	Percent/Setting
(146CH cont.)	77	Dimmer 6	000○255	0–100%
	78	Dimmer 6 Fine	000○255	0–100%
	79	Red 6	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	80	Red Fine 6	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	81	Green 6	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	82	Green Fine 6	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	83	Blue 6	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	84	Blue Fine 6	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	85	White 6	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	86	White Fine 6	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	87	Dimmer 7	000○255	0–100%
	88	Dimmer 7 Fine	000○255	0–100%
	89	Red 7	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	90	Red Fine 7	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	91	Green 7	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	92	Green Fine 7	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	93	Blue 7	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	94	Blue Fine 7	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	95	White 7	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	96	White Fine 7	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	97	Dimmer 8	000○255	0–100%
	98	Dimmer 8 Fine	000○255	0–100%
	99	Red 8	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	100	Red Fine 8	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	101	Green 8	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	102	Green Fine 8	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
103	Blue 8	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
104	Blue Fine 8	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
105	White 8	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
106	White Fine 8	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
107	Dimmer 9	000○255	0–100%	
108	Dimmer 9 Fine	000○255	0–100%	
109	Red 9	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
110	Red Fine 9	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
111	Green 9	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
112	Green Fine 9	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
113	Blue 9	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
114	Blue Fine 9	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
115	White 9	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
116	White Fine 9	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
117	Dimmer 10	000○255	0–100%	
118	Dimmer 10 Fine	000○255	0–100%	
119	Red 10	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
120	Red Fine 10	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
121	Green 10	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
122	Green Fine 10	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
123	Blue 10	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
124	Blue Fine 10	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
125	White 10	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
126	White Fine 10	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	

Tour Mode	Channel	Function	Value	Percent/Setting
(146CH cont.)	127	Dimmer 11	000 ∘ 255	0–100%
	128	Dimmer 1 Fine	000 ∘ 255	0–100%
	129	Red 11	000 ∘ 255	RGBW mode: 0–100% / CMY mode: 100%–0
	130	Red Fine 11	000 ∘ 255	RGBW mode: 0–100% / CMY mode: 100%–0
	131	Green 11	000 ∘ 255	RGBW mode: 0–100% / CMY mode: 100%–0
	132	Green Fine 11	000 ∘ 255	RGBW mode: 0–100% / CMY mode: 100%–0
	133	Blue 11	000 ∘ 255	RGBW mode: 0–100% / CMY mode: 100%–0
	134	Blue Fine 11	000 ∘ 255	RGBW mode: 0–100% / CMY mode: 100%–0
	135	White 11	000 ∘ 255	RGBW mode: 0–100% / CMY mode: 100%–0
	136	White Fine 11	000 ∘ 255	RGBW mode: 0–100% / CMY mode: 100%–0
	137	Dimmer 12	000 ∘ 255	0–100%
	138	Dimmer 12 Fine	000 ∘ 255	0–100%
	139	Red 12	000 ∘ 255	RGBW mode: 0–100% / CMY mode: 100%–0
	140	Red Fine 12	000 ∘ 255	RGBW mode: 0–100% / CMY mode: 100%–0
	141	Green 12	000 ∘ 255	RGBW mode: 0–100% / CMY mode: 100%–0
	142	Green Fine 12	000 ∘ 255	RGBW mode: 0–100% / CMY mode: 100%–0
	143	Blue 12	000 ∘ 255	RGBW mode: 0–100% / CMY mode: 100%–0
144	Blue Fine 12	000 ∘ 255	RGBW mode: 0–100% / CMY mode: 100%–0	
145	White 12	000 ∘ 255	RGBW mode: 0–100% / CMY mode: 100%–0	
146	White Fine 12	000 ∘ 255	RGBW mode: 0–100% / CMY mode: 100%–0	

Advanced Mode	Channel	Function	Value	Percent/Setting
(122CH)	1	Pan	000 ∘ 255	0–100%
	2	Fine Pan	000 ∘ 255	0–100%
	3	Tilt	000 ∘ 255	0–100%
	4	Fine Tilt	000 ∘ 255	0–100%
	5	CTC	000 001 ∘ 255	No function Color temperature 1900K to 2700K
	6	Color Macro	000 001 ∘ 255	No function Color macros
	7	On/Off Preset	000 ∘ 009 010 ∘ 255	No function On/Off presets
	8	LED Macro / Auto Program	000 ∘ 015 016 ∘ 135 136 ∘ 255	No function LED macros Auto programs
	9	LED Macro / Auto Program Speed	000 ∘ 127 128 129 ∘ 255	Fast to slow Hold Slow to fast
	10	LED Macro Fade	000 ∘ 255	Fast to slow
	11	Background Color Macro	000 001 ∘ 255	No function Background color macros
	12	Background Dimmer	000 ∘ 255	0–100%
	13	Background Fine Dimmer	000 ∘ 255	0–100%
	14	Main Dimmer	000 ∘ 255	0–100%
	15	Main Fine Dimmer	000 ∘ 255	0–100%

Advanced Mode	Channel	Function	Value	Percent/Setting
(122CH cont.)	16	Shutter	000 019	Off
			020 024	On
			025 064	Strobe 1, fast to slow
			065 069	On
			070 084	Strobe 2 (Fast on, slow off) fast to slow
			085 089	On
			090 104	Strobe 3 (Slow on, fast off) fast to slow
			105 109	On
			110 124	Strobe 4 (Random) fast to slow
			125 129	On
			130 144	Strobe 5 (Random fast on, slow off) fast to slow
			145 149	On
			150 164	Strobe 6 (Random slow on, fast off) fast to slow
			165 169	On
			170 184	Strobe 7 (Pulse) fast to slow
			185 189	On
			190 204	Strobe 8 (Random pulse) fast to slow
205 209	On			
210 224	Strobe 9 (Fade in, fade out) fast to slow			
225 229	On			
230 244	Strobe 10 (Random pulse) fast to slow			
245 255	On			
17	Zoom	000 0255	Narrow to wide	
18	Control	000 009	No function	
		010 014	Pan/tilt blackout	
		015 019	No function (reserved for future use)	
		020 024	RGBW color mixing mode (additive)	
		025 029	CMY color mixing mode (subtractive)	
		030 049	No function (reserved for future use)	
		050 054	Pan reset	
		055 059	Tilt reset	
		060 064	Zoom reset	
		065 069	No function (reserved for future use)	
		070 074	Reset all	
		075 109	No function (reserved for future use)	
		110 114	Pan/tilt speed fast	
		115 119	Pan/tilt speed slow	
		120 124	Fan mode slow	
		125 129	Fan mode full	
		130 134	Fan mode auto	
135 139	Dimmer mode fast			
140 144	Dimmer mode slow			
145 255	No function (reserved for future use)			
19	Main Red	000 0255	RGBW mode: 0–100% / CMY mode: 100%–0	
20	Main Red Fine	000 0255	RGBW mode: 0–100% / CMY mode: 100%–0	
21	Main Green	000 0255	RGBW mode: 0–100% / CMY mode: 100%–0	
22	Main Green Fine	000 0255	RGBW mode: 0–100% / CMY mode: 100%–0	
23	Main Blue	000 0255	RGBW mode: 0–100% / CMY mode: 100%–0	
24	Main Blue Fine	000 0255	RGBW mode: 0–100% / CMY mode: 100%–0	
25	Main White	000 0255	RGBW mode: 0–100% / CMY mode: 100%–0	
26	Main White Fine	000 0255	RGBW mode: 0–100% / CMY mode: 100%–0	

Advanced Mode	Channel	Function	Value	Percent/Setting
(122CH cont.)	27	Red 1	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	28	Red Fine 1	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	29	Green 1	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	30	Green Fine 1	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	31	Blue 1	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	32	Blue Fine 1	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	33	White 1	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	34	White Fine 1	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	35	Red 2	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	36	Red Fine 2	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	37	Green 2	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	38	Green Fine 2	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	39	Blue 2	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	40	Blue Fine 2	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	41	White 2	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	42	White Fine 2	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	43	Red 3	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	44	Red Fine 3	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	45	Green 3	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	46	Green Fine 3	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	47	Blue 3	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	48	Blue Fine 3	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	49	White 3	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	50	White Fine 3	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
51	Red 4	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
52	Red Fine 4	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
53	Green 4	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
54	Green Fine 4	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
55	Blue 4	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
56	Blue Fine 4	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
57	White 4	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
58	White Fine 4	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
59	Red 5	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
60	Red Fine 5	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
61	Green 5	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
62	Green Fine 5	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
63	Blue 5	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
64	Blue Fine 5	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
65	White 5	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
66	White Fine 5	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
67	Red 6	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
68	Red Fine 6	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
69	Green 6	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
70	Green Fine 6	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
71	Blue 6	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
72	Blue Fine 6	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
73	White 6	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
74	White Fine 6	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	

Advanced Mode	Channel	Function	Value	Percent/Setting
(122CH cont.)	75	Red 7	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	76	Red Fine 7	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	77	Green 7	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	78	Green Fine 7	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	79	Blue 7	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	80	Blue Fine 7	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	81	White 7	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	82	White Fine 7	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	83	Red 8	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	84	Red Fine 8	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	85	Green 8	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	86	Green Fine 8	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	87	Blue 8	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	88	Blue Fine 8	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	89	White 8	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	90	White Fine 8	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	91	Red 9	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	92	Red Fine 9	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	93	Green 9	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	94	Green Fine 9	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	95	Blue 9	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	96	Blue Fine 9	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
97	White 9	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
98	White Fine 9	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
99	Red 10	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
100	Red Fine 10	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
101	Green 10	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
102	Green Fine 10	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
103	Blue 10	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
104	Blue Fine 10	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
105	White 10	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
106	White Fine 10	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
107	Red 11	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
108	Red Fine 11	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
109	Green 11	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
110	Green Fine 11	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
111	Blue 11	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
112	Blue Fine 11	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
113	White 11	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
114	White Fine 11	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
115	Red 12	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
116	Red Fine 12	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
117	Green 12	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
118	Green Fine 12	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
119	Blue 12	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
120	Blue Fine 12	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
121	White 12	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	
122	White Fine 12	000○255	RGBW mode: 0–100% / CMY mode: 100%–0	

Standard Mode	Channel	Function	Value	Percent/Setting
(68CH)	1	Pan	000ó255	0–100%
	2	Fine Pan	000ó255	0–100%
	3	Tilt	000ó255	0–100%
	4	Fine Tilt	000ó255	0–100%
	5	CTC	000 001ó255	No function Color temperature 1900K to 2700K
	6	Color Macro	000 001ó255	No function Color macros
	7	On/Off Preset	000ó009 010ó255	No function On/Off presets
	8	LED Macro / Auto Program	000ó015 016ó135 136ó255	No function LED macros Auto programs
	9	LED Macro / Auto Program Speed	000ó127 128 129ó255	Fast to slow Hold Slow to fast
	10	LED Macro Fade	000ó255	Fast to slow
	11	Background Color Macro	000 001ó255	No function Background color macros
	12	Background Dimmer	000ó255	0–100%
	13	Main Dimmer	000ó255	0–100%
14	Shutter	000ó019 020ó024 025ó064 065ó069 070ó084 085ó089 090ó104 105ó109 110ó124 125ó129 130ó144 145ó149 150ó164 165ó169 170ó184 185ó189 190ó204 205ó209 210ó224 225ó229 230ó244 245ó255	Off On Strobe 1, fast to slow On Strobe 2 (Fast on, slow off) fast to slow On Strobe 3 (Slow on, fast off) fast to slow On Strobe 4 (Random) fast to slow On Strobe 5 (Random fast on, slow off) fast to slow On Strobe 6 (Random slow on, fast off) fast to slow On Strobe 7 (Pulse) fast to slow On Strobe 8 (Random pulse) fast to slow On Strobe 9 (Fade in, fade out) fast to slow On Strobe 10 (Random pulse) fast to slow On	
15	Zoom	000ó255	Narrow to wide	

Standard Mode	Channel	Function	Value	Percent/Setting
(68CH cont.)	16	Control	000 009	No function
			010 014	Pan/tilt blackout
			015 019	No function (reserved for future use)
			020 024	RGBW color mixing mode (additive)
			025 029	CMY color mixing mode (subtractive)
			030 049	No function (reserved for future use)
			050 054	Pan reset
			055 059	Tilt reset
			060 064	Zoom reset
			065 069	No function (reserved for future use)
			070 074	Reset all
			075 109	No function (reserved for future use)
			110 114	Pan/tilt speed fast
			115 119	Pan/tilt speed slow
			120 124	Fan mode slow
			125 129	Fan mode full
			130 134	Fan mode auto
135 139	Dimmer mode fast			
140 144	Dimmer mode slow			
145 255	No function (reserved for future use)			
17	Main Red	000 255	RGBW mode: 0–100% / CMY mode: 100%–0	
18	Main Green	000 255	RGBW mode: 0–100% / CMY mode: 100%–0	
19	Main Blue	000 255	RGBW mode: 0–100% / CMY mode: 100%–0	
20	Main White	000 255	RGBW mode: 0–100% / CMY mode: 100%–0	
21	Red 1	000 255	RGBW mode: 0–100% / CMY mode: 100%–0	
22	Green 1	000 255	RGBW mode: 0–100% / CMY mode: 100%–0	
23	Blue 1	000 255	RGBW mode: 0–100% / CMY mode: 100%–0	
24	White 1	000 255	RGBW mode: 0–100% / CMY mode: 100%–0	
25	Red 2	000 255	RGBW mode: 0–100% / CMY mode: 100%–0	
26	Green 2	000 255	RGBW mode: 0–100% / CMY mode: 100%–0	
27	Blue 2	000 255	RGBW mode: 0–100% / CMY mode: 100%–0	
28	White 2	000 255	RGBW mode: 0–100% / CMY mode: 100%–0	
29	Red 3	000 255	RGBW mode: 0–100% / CMY mode: 100%–0	
30	Green 3	000 255	RGBW mode: 0–100% / CMY mode: 100%–0	
31	Blue 3	000 255	RGBW mode: 0–100% / CMY mode: 100%–0	
32	White 3	000 255	RGBW mode: 0–100% / CMY mode: 100%–0	
33	Red 4	000 255	RGBW mode: 0–100% / CMY mode: 100%–0	
34	Green 4	000 255	RGBW mode: 0–100% / CMY mode: 100%–0	
35	Blue 4	000 255	RGBW mode: 0–100% / CMY mode: 100%–0	
36	White 4	000 255	RGBW mode: 0–100% / CMY mode: 100%–0	
37	Red 5	000 255	RGBW mode: 0–100% / CMY mode: 100%–0	
38	Green 5	000 255	RGBW mode: 0–100% / CMY mode: 100%–0	
39	Blue 5	000 255	RGBW mode: 0–100% / CMY mode: 100%–0	
40	White 5	000 255	RGBW mode: 0–100% / CMY mode: 100%–0	
41	Red 6	000 255	RGBW mode: 0–100% / CMY mode: 100%–0	
42	Green 6	000 255	RGBW mode: 0–100% / CMY mode: 100%–0	
43	Blue 6	000 255	RGBW mode: 0–100% / CMY mode: 100%–0	
44	White 6	000 255	RGBW mode: 0–100% / CMY mode: 100%–0	

Standard Mode	Channel	Function	Value	Percent/Setting
(68CH cont.)	45	Red 7	000 ∘ 255	RGBW mode: 0–100% / CMY mode: 100%–0
	46	Green 7	000 ∘ 255	RGBW mode: 0–100% / CMY mode: 100%–0
	47	Blue 7	000 ∘ 255	RGBW mode: 0–100% / CMY mode: 100%–0
	48	White 7	000 ∘ 255	RGBW mode: 0–100% / CMY mode: 100%–0
	49	Red 8	000 ∘ 255	RGBW mode: 0–100% / CMY mode: 100%–0
	50	Green 8	000 ∘ 255	RGBW mode: 0–100% / CMY mode: 100%–0
	51	Blue 8	000 ∘ 255	RGBW mode: 0–100% / CMY mode: 100%–0
	52	White 8	000 ∘ 255	RGBW mode: 0–100% / CMY mode: 100%–0
	53	Red 9	000 ∘ 255	RGBW mode: 0–100% / CMY mode: 100%–0
	54	Green 9	000 ∘ 255	RGBW mode: 0–100% / CMY mode: 100%–0
	55	Blue 9	000 ∘ 255	RGBW mode: 0–100% / CMY mode: 100%–0
	56	White 9	000 ∘ 255	RGBW mode: 0–100% / CMY mode: 100%–0
	57	Red 10	000 ∘ 255	RGBW mode: 0–100% / CMY mode: 100%–0
	58	Green 10	000 ∘ 255	RGBW mode: 0–100% / CMY mode: 100%–0
59	Blue 10	000 ∘ 255	RGBW mode: 0–100% / CMY mode: 100%–0	
60	White 10	000 ∘ 255	RGBW mode: 0–100% / CMY mode: 100%–0	
61	Red 11	000 ∘ 255	RGBW mode: 0–100% / CMY mode: 100%–0	
62	Green 11	000 ∘ 255	RGBW mode: 0–100% / CMY mode: 100%–0	
63	Blue 11	000 ∘ 255	RGBW mode: 0–100% / CMY mode: 100%–0	
64	White 11	000 ∘ 255	RGBW mode: 0–100% / CMY mode: 100%–0	
65	Red 12	000 ∘ 255	RGBW mode: 0–100% / CMY mode: 100%–0	
66	Green 12	000 ∘ 255	RGBW mode: 0–100% / CMY mode: 100%–0	
67	Blue 12	000 ∘ 255	RGBW mode: 0–100% / CMY mode: 100%–0	
68	White 12	000 ∘ 255	RGBW mode: 0–100% / CMY mode: 100%–0	

Basic Mode	Channel	Function	Value	Percent/Setting
(20CH)	1	Pan	000 ∘ 255	0–100%
	2	Fine Pan	000 ∘ 255	0–100%
	3	Tilt	000 ∘ 255	0–100%
	4	Fine Tilt	000 ∘ 255	0–100%
	5	CTC	000	No function
	001 ∘ 255		Color temperature 1900K to 2700K	
	6	Color Macro	000	No function
	001 ∘ 255		Color macros	
	7	On/Off Preset	000 ∘ 009	No function
	010 ∘ 255		On/Off presets	
	8	LED Macro / Auto Program	000 ∘ 015	No function
	016 ∘ 135		LED macros	
	136 ∘ 255		Auto programs	
9	LED Macro / Auto Program Speed	000 ∘ 127	Fast to slow	
128		Hold		
129 ∘ 255		Slow to fast		
10	LED Macro Fade	000 ∘ 255	Fast to slow	
11	Background Color Macro	000	No function	
001 ∘ 255		Background color macros		
12	Background Dimmer	000 ∘ 255	0–100%	
13	Main Dimmer	000 ∘ 255	0–100%	

Basic Mode	Channel	Function	Value	Percent/Setting
(20CH cont.)	14	Shutter	000 019	Off
			020 024	On
			025 064	Strobe 1, fast to slow
			065 069	On
			070 084	Strobe 2 (Fast on, slow off) fast to slow
			085 089	On
			090 104	Strobe 3 (Slow on, fast off) fast to slow
			105 109	On
			110 124	Strobe 4 (Random) fast to slow
			125 129	On
			130 144	Strobe 5 (Random fast on, slow off) fast to slow
			145 149	On
			150 164	Strobe 6 (Random slow on, fast off) fast to slow
			165 169	On
			170 184	Strobe 7 (Pulse) fast to slow
			185 189	On
			190 204	Strobe 8 (Random pulse) fast to slow
			205 209	On
			210 224	Strobe 9 (Fade in, fade out) fast to slow
			225 229	On
230 244	Strobe 10 (Random pulse) fast to slow			
245 255	On			
15	Zoom	000 025	Narrow to wide	
16	Control	000 009	No function	
		010 014	Pan/tilt blackout	
		015 019	No function (reserved for future use)	
		020 024	RGBW color mixing mode (additive)	
		025 029	CMY color mixing mode (subtractive)	
		030 049	No function (reserved for future use)	
		050 054	Pan reset	
		055 059	Tilt reset	
		060 064	Zoom reset	
		065 069	No function (reserved for future use)	
		070 074	Reset all	
		075 109	No function (reserved for future use)	
		110 114	Pan/tilt speed fast	
		115 119	Pan/tilt speed slow	
		120 124	Fan mode slow	
		125 129	Fan mode full	
		130 134	Fan mode auto	
135 139	Dimmer mode fast			
140 144	Dimmer mode slow			
145 255	No function (reserved for future use)			
17	Main Red	000 025	RGBW mode: 0–100% / CMY mode: 100%–0	
18	Main Green	000 025	RGBW mode: 0–100% / CMY mode: 100%–0	
19	Main Blue	000 025	RGBW mode: 0–100% / CMY mode: 100%–0	
20	Main White	000 025	RGBW mode: 0–100% / CMY mode: 100%–0	

Dual Control Movement Values

Advanced Movement Mode (26CH)	Channel	Function	Value	Percent/Setting
	1	Pan	000ó 255	0–100%
	2	Fine Pan	000ó 255	0–100%
	3	Tilt	000ó 255	0–100%
	4	Fine Tilt	000ó 255	0–100%
	5	CTC	000 001ó 255	No function Color temperature 1900K to 2700K
	6	Color Macro	000 001ó 255	No function Color macros
	7	On/Off Preset	000ó 009 010ó 255	No function On/Off presets
	8	LED Macro / Auto Program	000ó 015 016ó 135 136ó 255	No function LED macros Auto programs
	9	LED Macro / Auto Program Speed	000ó 127 128 129ó 255	Fast to slow Hold Slow to fast
	10	LED Macro Fade	000ó 255	Fast to slow
	11	Background Color Macro	000 001ó 255	No function Background color macros
	12	Background Dimmer	000ó 255	0–100%
	13	Background Fine Dimmer	000ó 255	0–100%
	14	Main Dimmer	000ó 255	0–100%
	15	Main Fine Dimmer	000ó 255	0–100%
	16	Shutter	000ó 019	Off
			020ó 024	On
			025ó 064	Strobe 1, fast to slow
			065ó 069	On
			070ó 084	Strobe 2 (Fast on, slow off) fast to slow
			085ó 089	On
			090ó 104	Strobe 3 (Slow on, fast off) fast to slow
			105ó 109	On
			110ó 124	Strobe 4 (Random) fast to slow
			125ó 129	On
			130ó 144	Strobe 5 (Random fast on, slow off) fast to slow
			145ó 149	On
			150ó 164	Strobe 6 (Random slow on, fast off) fast to slow
			165ó 169	On
			170ó 184	Strobe 7 (Pulse) fast to slow
			185ó 189	On
190ó 204	Strobe 8 (Random pulse) fast to slow			
205ó 209	On			
210ó 224	Strobe 9 (Fade in, fade out) fast to slow			
225ó 229	On			
230ó 244	Strobe 10 (Random pulse) fast to slow			
245ó 255	On			
17	Zoom	000ó 255	Narrow to wide	

Advanced Movement Mode (26CH cont.)	Channel	Function	Value	Percent/Setting
18	Control	000	009	No function
		010	014	Pan/tilt blackout
		015	019	No function (reserved for future use)
		020	024	RGBW color mixing mode (additive)
		025	029	CMY color mixing mode (subtractive)
		030	049	No function (reserved for future use)
		050	054	Pan reset
		055	059	Tilt reset
		060	064	Zoom reset
		065	069	No function (reserved for future use)
		070	074	Reset all
		075	109	No function (reserved for future use)
		110	114	Pan/tilt speed fast
		115	119	Pan/tilt speed slow
		120	124	Fan mode slow
		125	129	Fan mode full
		130	134	Fan mode auto
135	139	Dimmer mode fast		
140	144	Dimmer mode slow		
145	255	No function (reserved for future use)		
19	Main Red	000	255	RGBW mode: 0–100% / CMY mode: 100%–0
20	Main Red Fine	000	255	RGBW mode: 0–100% / CMY mode: 100%–0
21	Main Green	000	255	RGBW mode: 0–100% / CMY mode: 100%–0
22	Main Green Fine	000	255	RGBW mode: 0–100% / CMY mode: 100%–0
23	Main Blue	000	255	RGBW mode: 0–100% / CMY mode: 100%–0
24	Main Blue Fine	000	255	RGBW mode: 0–100% / CMY mode: 100%–0
25	Main White	000	255	RGBW mode: 0–100% / CMY mode: 100%–0
26	Main White Fine	000	255	RGBW mode: 0–100% / CMY mode: 100%–0

Standard Movement Mode (20CH)	Channel	Function	Value	Percent/Setting
1	Pan	000	255	0–100%
		000	255	0–100%
		000	255	0–100%
		000	255	0–100%
		000	255	0–100%
		000	255	0–100%
		000	255	0–100%
		000	255	0–100%
		000	255	0–100%
		000	255	0–100%
		000	255	0–100%
		000	255	0–100%
5	CTC	000		No function
		001	255	Color temperature 1900K to 2700K
		000		No function
6	Color Macro	001	255	Color macros
		000	009	No function
7	On/Off Preset	010	255	On/Off presets
		000	015	No function
8	LED Macro / Auto Program	016	135	LED macros
		136	255	Auto programs
		000	127	Fast to slow
9	LED Macro / Auto Program Speed	128		Hold
		129	255	Slow to fast
		000	255	Fast to slow
10	LED Macro Fade	000	255	Fast to slow
11	Background Color Macro	000		No function
		001	255	Background color macros
12	Background Dimmer	000	255	0–100%

Standard Movement Mode	Channel	Function	Value	Percent/Setting
(20CH cont.)	13	Main Dimmer	000ó255	0–100%
	14	Shutter	000ó019	Off
			020ó024	On
			025ó064	Strobe 1, fast to slow
			065ó069	On
			070ó084	Strobe 2 (Fast on, slow off) fast to slow
			085ó089	On
			090ó104	Strobe 3 (Slow on, fast off) fast to slow
			105ó109	On
			110ó124	Strobe 4 (Random) fast to slow
			125ó129	On
			130ó144	Strobe 5 (Random fast on, slow off) fast to slow
			145ó149	On
			150ó164	Strobe 6 (Random slow on, fast off) fast to slow
			165ó169	On
			170ó184	Strobe 7 (Pulse) fast to slow
			185ó189	On
			190ó204	Strobe 8 (Random pulse) fast to slow
			205ó209	On
			210ó224	Strobe 9 (Fade in, fade out) fast to slow
		225ó229	On	
		230ó244	Strobe 10 (Random pulse) fast to slow	
		245ó255	On	
	15	Zoom	000ó255	Narrow to wide
	16	Control	000ó009	No function
			010ó014	Pan/tilt blackout
			015ó019	No function (reserved for future use)
			020ó024	RGBW color mixing mode (additive)
			025ó029	CMY color mixing mode (subtractive)
			030ó049	No function (reserved for future use)
			050ó054	Pan reset
			055ó059	Tilt reset
			060ó064	Zoom reset
			065ó069	No function (reserved for future use)
			070ó074	Reset all
			075ó109	No function (reserved for future use)
			110ó114	Pan/tilt speed fast
			115ó119	Pan/tilt speed slow
			120ó124	Fan mode slow
			125ó129	Fan mode full
	130ó134	Fan mode auto		
	135ó139	Dimmer mode fast		
	140ó144	Dimmer mode slow		
	145ó255	No function (reserved for future use)		
	17	Main Red	000ó255	RGBW mode: 0–100% / CMY mode: 100%–0
	18	Main Green	000ó255	RGBW mode: 0–100% / CMY mode: 100%–0
	19	Main Blue	000ó255	RGBW mode: 0–100% / CMY mode: 100%–0
	20	Main White	000ó255	RGBW mode: 0–100% / CMY mode: 100%–0

Basic Movement Mode (8CH)	Channel	Function	Value	Percent/Setting
	1	Pan	000ó 255	0–100%
	2	Fine Pan	000ó 255	0–100%
	3	Tilt	000ó 255	0–100%
	4	Fine Tilt	000ó 255	0–100%
	5	Main Dimmer	000ó 255	0–100%
	6	Shutter	000ó 019	Off
			020ó 024	On
			025ó 064	Strobe 1, fast to slow
			065ó 069	On
			070ó 084	Strobe 2 (Fast on, slow off) fast to slow
			085ó 089	On
			090ó 104	Strobe 3 (Slow on, fast off) fast to slow
			105ó 109	On
			110ó 124	Strobe 4 (Random) fast to slow
			125ó 129	On
			130ó 144	Strobe 5 (Random fast on, slow off) fast to slow
			145ó 149	On
			150ó 164	Strobe 6 (Random slow on, fast off) fast to slow
			165ó 169	On
			170ó 184	Strobe 7 (Pulse) fast to slow
			185ó 189	On
	190ó 204	Strobe 8 (Random pulse) fast to slow		
	205ó 209	On		
	210ó 224	Strobe 9 (Fade in, fade out) fast to slow		
	225ó 229	On		
	230ó 244	Strobe 10 (Random pulse) fast to slow		
	245ó 255	On		
	7	Zoom	000ó 255	Narrow to wide
	8	Control	000ó 009	No function
			010ó 014	Pan/tilt blackout
			015ó 019	No function (reserved for future use)
			020ó 024	RGBW color mixing mode (additive)
			025ó 029	CMY color mixing mode (subtractive)
			030ó 049	No function (reserved for future use)
			050ó 054	Pan reset
			055ó 059	Tilt reset
			060ó 064	Zoom reset
			065ó 069	No function (reserved for future use)
			070ó 074	Reset all
			075ó 109	No function (reserved for future use)
			110ó 114	Pan/tilt speed fast
			115ó 119	Pan/tilt speed slow
			120ó 124	Fan mode slow
			125ó 129	Fan mode full
			130ó 134	Fan mode auto
			135ó 139	Dimmer mode fast
			140ó 144	Dimmer mode slow
	145ó 255	No function (reserved for future use)		

Dual Control Pixels Values

Advanced Pixels Mode (96CH)	Channel	Function	Value	Percent/Setting
	1	Red 1	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	2	Red Fine 1	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	3	Green 1	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	4	Green Fine 1	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	5	Blue 1	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	6	Blue Fine 1	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	7	White 1	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	8	White Fine 1	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	9	Red 2	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	10	Red Fine 2	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	11	Green 2	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	12	Green Fine 2	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	13	Blue 2	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	14	Blue Fine 2	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	15	White 2	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	16	White Fine 2	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	17	Red 3	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	18	Red Fine 3	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	19	Green 3	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	20	Green Fine 3	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	21	Blue 3	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	22	Blue Fine 3	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	23	White 3	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	24	White Fine 3	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	25	Red 4	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	26	Red Fine 4	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	27	Green 4	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	28	Green Fine 4	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	29	Blue 4	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	30	Blue Fine 4	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	31	White 4	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	32	White Fine 4	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	33	Red 5	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	34	Red Fine 5	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	35	Green 5	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	36	Green Fine 5	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	37	Blue 5	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	38	Blue Fine 5	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	39	White 5	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	40	White Fine 5	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	41	Red 6	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	42	Red Fine 6	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	43	Green 6	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	44	Green Fine 6	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	45	Blue 6	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	46	Blue Fine 6	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	47	White 6	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	48	White Fine 6	000○255	RGBW mode: 0–100% / CMY mode: 100%–0

Advanced Pixels Mode (96CH cont.)	Channel	Function	Value	Percent/Setting
	49	Red 7	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	50	Red Fine 7	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	51	Green 7	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	52	Green Fine 7	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	53	Blue 7	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	54	Blue Fine 7	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	55	White 7	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	56	White Fine 7	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	57	Red 8	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	58	Red Fine 8	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	59	Green 8	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	60	Green Fine 8	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	61	Blue 8	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	62	Blue Fine 8	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	63	White 8	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	64	White Fine 8	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	65	Red 9	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	66	Red Fine 9	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	67	Green 9	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	68	Green Fine 9	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	69	Blue 9	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	70	Blue Fine 9	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	71	White 9	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	72	White Fine 9	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	73	Red 10	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	74	Red Fine 10	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	75	Green 10	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	76	Green Fine 10	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	77	Blue 10	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	78	Blue Fine 10	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	79	White 10	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	80	White Fine 10	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	81	Red 11	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	82	Red Fine 11	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	83	Green 11	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	84	Green Fine 11	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	85	Blue 11	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	86	Blue Fine 11	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	87	White 11	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	88	White Fine 11	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	89	Red 12	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	90	Red Fine 12	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	91	Green 12	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	92	Green Fine 12	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	93	Blue 12	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	94	Blue Fine 12	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	95	White 12	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	96	White Fine 12	000○255	RGBW mode: 0–100% / CMY mode: 100%–0

Standard Pixels Mode (48CH)	Channel	Function	Value	Percent/Setting
		1	Red 1	000○255
	2	Green 1	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	3	Blue 1	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	4	White 1	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	5	Red 2	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	6	Green 2	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	7	Blue 2	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	8	White 2	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	9	Red 3	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	10	Green 3	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	11	Blue 3	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	12	White 3	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	13	Red 4	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	14	Green 4	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	15	Blue 4	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	16	White 4	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	17	Red 5	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	18	Green 5	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	19	Blue 5	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	20	White 5	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	21	Red 6	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	22	Green 6	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	23	Blue 6	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	24	White 6	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	25	Red 7	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	26	Green 7	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	27	Blue 7	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	28	White 7	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	29	Red 8	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	30	Green 8	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	31	Blue 8	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	32	White 8	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	33	Red 9	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	34	Green 9	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	35	Blue 9	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	36	White 9	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	37	Red 10	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	38	Green 10	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	39	Blue 10	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	40	White 10	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	41	Red 11	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	42	Green 11	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	43	Blue 11	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	44	White 11	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	45	Red 12	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	46	Green 12	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	47	Blue 12	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	48	White 12	000○255	RGBW mode: 0–100% / CMY mode: 100%–0

Basic Pixels Mode (36CH)	Channel	Function	Value	Percent/Setting
		1	Red 1	000○255
	2	Green 1	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	3	Blue 1	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	4	Red 2	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	5	Green 2	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	6	Blue 2	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	7	Red 3	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	8	Green 3	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	9	Blue 3	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	10	Red 4	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	11	Green 4	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	12	Blue 4	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	13	Red 5	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	14	Green 5	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	15	Blue 5	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	16	Red 6	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	17	Green 6	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	18	Blue 6	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	19	Red 7	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	20	Green 7	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	21	Blue 7	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	22	Red 8	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	23	Green 8	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	24	Blue 8	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	25	Red 9	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	26	Green 9	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	27	Blue 9	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	28	Red 10	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	29	Green 10	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	30	Blue 10	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	31	Red 11	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	32	Green 11	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	33	Blue 11	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	34	Red 12	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	35	Green 12	000○255	RGBW mode: 0–100% / CMY mode: 100%–0
	36	Blue 12	000○255	RGBW mode: 0–100% / CMY mode: 100%–0