

DMX Values

Single Control: Tour Mode (186CH)

Channel	Function	Value	Percent/Setting
1	Tilt	000 ⇄ 255	0–100%
2	Fine tilt	000 ⇄ 255	0–100%
3	Tilt speed	000 ⇄ 255	0–100%
4	CTC	000 001 ⇄ 255	No function Color temperature, 1900–2700 K
5	Color	000 ⇄ 255	see Color Chart
6	Patterns (see Patterns)	000 001 ⇄ 255	No function Pattern 1–255
7	LED macro	000 ⇄ 255	see LED Macro
8	LED macro speed	000 ⇄ 127 128 129 ⇄ 255	Auto speed, fast to slow clockwise Stop Auto speed, slow to fast counterclockwise
9	LED macro delay	000 ⇄ 255	Fast to slow
10	Background color	000 ⇄ 255	see Color Chart
11	Background color dimmer	000 ⇄ 255	0–100%
12	Background color fine dimmer	000 ⇄ 255	0–100%
13	Dimmer	000 ⇄ 255	0–100%
14	Fine dimmer	000 ⇄ 255	0–100%
15	Strobe	000 ⇄ 255	see Strobe Settings
16	Zoom 1 (see Zoom Zones)	000 ⇄ 255	Zoom in to zoom out (Zone 1)
17	Zoom 2 (see Zoom Zones)	000 ⇄ 255	Zoom in to zoom out (Zone 2)
18	Control	000 ⇄ 255	see Control Settings
19	Main red	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
20	Main fine red	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 fine green	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 fine blue	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 fine white	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
27	Dimmer 1	000 ⇄ 255	0–100%
28	Fine dimmer 1	000 ⇄ 255	0–100%
29	Red 1 Cyan 1	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
30	Fine red 1 Fine cyan 1	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
31	Green 1 Magenta 1	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
32	Fine green 1 Fine magenta 1	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
33	Blue 1 Yellow 1	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
34	Fine blue 1 Fine yellow 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	Fine white 1	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
37	Dimmer 2	000 ⇄ 255	0–100%
38	Fine dimmer 2	000 ⇄ 255	0–100%
39	Red 2 Cyan 2	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
40	Fine red 2 Fine cyan 2	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
41	Green 2 Magenta 2	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
42	Fine green 2 Fine magenta 2	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
43	Blue 2 Yellow 2	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
44	Fine blue 2 Fine yellow 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	Fine white 2	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
47	Dimmer 3	000 ⇄ 255	0–100%
48	Fine dimmer 3	000 ⇄ 255	0–100%

Channel	Function		Value	Percent/Setting
49	Red 3	Cyan 3	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
50	Fine red 3	Fine cyan 3	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
51	Green 3	Magenta 3	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
52	Fine green 3	Fine magenta 3	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
53	Blue 3	Yellow 3	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
54	Fine blue 3	Fine yellow 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	Fine white 3		000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
57	Dimmer 4		000 ⇔ 255	0–100%
58	Fine dimmer 4		000 ⇔ 255	0–100%
59	Red 4	Cyan 4	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
60	Fine red 4	Fine cyan 4	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
61	Green 4	Magenta 4	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
62	Fine green 4	Fine magenta 4	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
63	Blue 4	Yellow 4	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
64	Fine blue 4	Fine yellow 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	Fine white 4		000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
67	Dimmer 5		000 ⇔ 255	0–100%
68	Fine dimmer 5		000 ⇔ 255	0–100%
69	Red 5	Cyan 5	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
70	Fine red 5	Fine cyan 5	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
71	Green 5	Magenta 5	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
72	Fine green 5	Fine magenta 5	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
73	Blue 5	Yellow 5	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
74	Fine blue 5	Fine yellow 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	Fine white 5		000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
77	Dimmer 6		000 ⇔ 255	0–100%
78	Fine dimmer 6		000 ⇔ 255	0–100%
79	Red 6	Cyan 6	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
80	Fine red 6	Fine cyan 6	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
81	Green 6	Magenta 6	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
82	Fine green 6	Fine magenta 6	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
83	Blue 6	Yellow 6	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
84	Fine blue 6	Fine yellow 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	Fine white 6		000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
87	Dimmer 7		000 ⇔ 255	0–100%
88	Fine dimmer 7		000 ⇔ 255	0–100%
89	Red 7	Cyan 7	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
90	Fine red 7	Fine cyan 7	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
91	Green 7	Magenta 7	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
92	Fine green 7	Fine magenta 7	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
93	Blue 7	Yellow 7	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
94	Fine blue 7	Fine yellow 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	Fine white 7		000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
97	Dimmer 8		000 ⇔ 255	0–100%
98	Fine dimmer 8		000 ⇔ 255	0–100%
99	Red 8	Cyan 8	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
100	Fine red 8	Fine cyan 8	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
101	Green 8	Magenta 8	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
102	Fine green 8	Fine magenta 8	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
103	Blue 8	Yellow 8	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%

Channel	Function	Value	Percent/Setting
104	Fine blue 8 Fine yellow 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	Fine white 8	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
107	Dimmer 9	000 ⇄ 255	0–100%
108	Fine dimmer 9	000 ⇄ 255	0–100%
109	Red 9 Cyan 9	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
110	Fine red 9 Fine cyan 9	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
111	Green 9 Magenta 9	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
112	Fine green 9 Fine magenta 9	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
113	Blue 9 Yellow 9	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
114	Fine blue 9 Fine yellow 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	Fine white 9	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
117	Dimmer 10	000 ⇄ 255	0–100%
118	Fine dimmer 10	000 ⇄ 255	0–100%
119	Red 10 Cyan 10	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
120	Fine red 10 Fine cyan 10	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
121	Green 10 Magenta 10	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
122	Fine green 10 Fine magenta 10	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
123	Blue 10 Yellow 10	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
124	Fine blue 10 Fine yellow 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	Fine white 10	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
127	Dimmer 11	000 ⇄ 255	0–100%
128	Fine dimmer 11	000 ⇄ 255	0–100%
129	Red 11 Cyan 11	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
130	Fine red 11 Fine cyan 11	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
131	Green 11 Magenta 11	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
132	Fine green 11 Fine magenta 11	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
133	Blue 11 Yellow 11	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
134	Fine blue 11 Fine yellow 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	Fine white 11	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
137	Dimmer 12	000 ⇄ 255	0–100%
138	Fine dimmer 12	000 ⇄ 255	0–100%
139	Red 12 Cyan 12	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
140	Fine red 12 Fine cyan 12	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
141	Green 12 Magenta 12	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
142	Fine green 12 Fine magenta 12	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
143	Blue 12 Yellow 12	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
144	Fine blue 12 Fine yellow 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	Fine white 12	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
147	Dimmer 13	000 ⇄ 255	0–100%
148	Fine dimmer 13	000 ⇄ 255	0–100%
149	Red 13 Cyan 13	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
150	Fine red 13 Fine cyan 13	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
151	Green 13 Magenta 13	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
152	Fine green 13 Fine magenta 13	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
153	Blue 13 Yellow 13	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
154	Fine blue 13 Fine yellow 13	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
155	White 13	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
156	Fine white 13	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
157	Dimmer 14	000 ⇄ 255	0–100%
158	Fine dimmer 14	000 ⇄ 255	0–100%

Channel	Function	Value	Percent/Setting
159	Red 14 Cyan 14	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
160	Fine red 14 Fine cyan 14	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
161	Green 14 Magenta 14	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
162	Fine green 14 Fine magenta 14	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
163	Blue 14 Yellow 14	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
164	Fine blue 14 Fine yellow 14	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
165	White 14	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
166	Fine white 14	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
167	Dimmer 15	000 ⇔ 255	0–100%
168	Fine dimmer 15	000 ⇔ 255	0–100%
169	Red 15 Cyan 15	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
170	Fine red 15 Fine cyan 15	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
171	Green 15 Magenta 15	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
172	Fine green 15 Fine magenta 15	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
173	Blue 15 Yellow 15	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
174	Fine blue 15 Fine yellow 15	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
175	White 15	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
176	Fine white 15	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
177	Dimmer 16	000 ⇔ 255	0–100%
178	Fine dimmer 16	000 ⇔ 255	0–100%
179	Red 16 Cyan 16	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
180	Fine red 16 Fine cyan 16	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
181	Green 16 Magenta 16	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
182	Fine green 16 Fine magenta 16	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
183	Blue 16 Yellow 16	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
184	Fine blue 16 Fine yellow 16	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
185	White 16	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
186	Fine white 16	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%

Single Control: Advanced Mode (154CH)

Channel	Function	Value	Percent/Setting
1	Tilt	000 ⇔ 255	0–100%
2	Fine tilt	000 ⇔ 255	0–100%
3	Tilt speed	000 ⇔ 255	0–100%
4	CTC	000 001 ⇔ 255	No function Color temperature, 1900–2700 K
5	Color	000 ⇔ 255	see Color Chart
6	Patterns (see Patterns)	000 001 ⇔ 255	No function Pattern 1–255
7	LED macro	000 ⇔ 255	see LED Macro
8	LED macro speed	000 ⇔ 127 128 129 ⇔ 255	Auto speed, fast to slow clockwise Stop Auto speed, slow to fast counterclockwise
9	LED macro delay	000 ⇔ 255	Fast to slow
10	Background color	000 ⇔ 255	see Color Chart
11	Background color dimmer	000 ⇔ 255	0–100%
12	Background color fine dimmer	000 ⇔ 255	0–100%
13	Dimmer	000 ⇔ 255	0–100%
14	Fine dimmer	000 ⇔ 255	0–100%
15	Strobe	000 ⇔ 255	see Strobe Settings
16	Zoom 1 (see Zoom Zones)	000 ⇔ 255	Zoom in to zoom out (Zone 1)
17	Zoom 2 (see Zoom Zones)	000 ⇔ 255	Zoom in to zoom out (Zone 2)
18	Control	000 ⇔ 255	see Control Settings
19	Main red	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
20	Main fine red	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%

Channel	Function	Value	Percent/Setting
21	Main green	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
22	Main fine green	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 fine blue	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 fine white	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
27	Red 1 Cyan 1	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
28	Fine red 1 Fine cyan 1	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
29	Green 1 Magenta 1	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
30	Fine green 1 Fine magenta 1	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
31	Blue 1 Yellow 1	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
32	Fine blue 1 Fine yellow 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	Fine white 1	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
35	Red 2 Cyan 2	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
36	Fine red 2 Fine cyan 2	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
37	Green 2 Magenta 2	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
38	Fine green 2 Fine magenta 2	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
39	Blue 2 Yellow 2	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
40	Fine blue 2 Fine yellow 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	Fine white 2	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
43	Red 3 Cyan 3	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
44	Fine red 3 Fine cyan 3	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
45	Green 3 Magenta 3	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
46	Fine green 3 Fine magenta 3	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
47	Blue 3 Yellow 3	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
48	Fine blue 3 Fine yellow 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	Fine white 3	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
51	Red 4 Cyan 4	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
52	Fine red 4 Fine cyan 4	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
53	Green 4 Magenta 4	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
54	Fine green 4 Fine magenta 4	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
55	Blue 4 Yellow 4	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
56	Fine blue 4 Fine yellow 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	Fine white 4	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
59	Red 5 Cyan 5	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
60	Fine red 5 Fine cyan 5	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
61	Green 5 Magenta 5	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
62	Fine green 5 Fine magenta 5	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
63	Blue 5 Yellow 5	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
64	Fine blue 5 Fine yellow 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	Fine white 5	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
67	Red 6 Cyan 6	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
68	Fine red 6 Fine cyan 6	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
69	Green 6 Magenta 6	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
70	Fine green 6 Fine magenta 6	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
71	Blue 6 Yellow 6	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
72	Fine blue 6 Fine yellow 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	Fine white 6	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
75	Red 7 Cyan 7	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%

Channel	Function	Value	Percent/Setting
76	Fine red 7 Fine cyan 7	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
77	Green 7 Magenta 7	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
78	Fine green 7 Fine magenta 7	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
79	Blue 7 Yellow 7	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
80	Fine blue 7 Fine yellow 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	Fine white 7	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
83	Red 8 Cyan 8	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
84	Fine red 8 Fine cyan 8	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
85	Green 8 Magenta 8	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
86	Fine green 8 Fine magenta 8	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
87	Blue 8 Yellow 8	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
88	Fine blue 8 Fine yellow 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	Fine white 8	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
91	Red 9 Cyan 9	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
92	Fine red 9 Fine cyan 9	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
93	Green 9 Magenta 9	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
94	Fine green 9 Fine magenta 9	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
95	Blue 9 Yellow 9	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
96	Fine blue 9 Fine yellow 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	Fine white 9	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
99	Red 10 Cyan 10	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
100	Fine red 10 Fine cyan 10	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
101	Green 10 Magenta 10	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
102	Fine green 10 Fine magenta 10	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
103	Blue 10 Yellow 10	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
104	Fine blue 10 Fine yellow 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	Fine white 10	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
107	Red 11 Cyan 11	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
108	Fine red 11 Fine cyan 11	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
109	Green 11 Magenta 11	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
110	Fine green 11 Fine magenta 11	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
111	Blue 11 Yellow 11	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
112	Fine blue 11 Fine yellow 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	Fine white 11	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
115	Red 12 Cyan 12	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
116	Fine red 12 Fine cyan 12	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
117	Green 12 Magenta 12	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
118	Fine green 12 Fine magenta 12	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
119	Blue 12 Yellow 12	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
120	Fine blue 12 Fine yellow 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	Fine white 12	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
123	Red 13 Cyan 13	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
124	Fine red 13 Fine cyan 13	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
125	Green 13 Magenta 13	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
126	Fine green 13 Fine magenta 13	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
127	Blue 13 Yellow 13	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
128	Fine blue 13 Fine yellow 13	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
129	White 13	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
130	Fine white 13	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%

Channel	Function		Value	Percent/Setting
131	Red 14	Cyan 14	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
132	Fine red 14	Fine cyan 14	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
133	Green 14	Magenta 14	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
134	Fine green 14	Fine magenta 14	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
135	Blue 14	Yellow 14	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
136	Fine blue 14	Fine yellow 14	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
137	White 14		000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
138	Fine white 14		000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
139	Red 15	Cyan 15	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
140	Fine red 15	Fine cyan 15	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
141	Green 15	Magenta 15	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
142	Fine green 15	Fine magenta 15	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
143	Blue 15	Yellow 15	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
144	Fine blue 15	Fine yellow 15	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
145	White 15		000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
146	Fine white 15		000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
147	Red 16	Cyan 16	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
148	Fine red 16	Fine cyan 16	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
149	Green 16	Magenta 16	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
150	Fine green 16	Fine magenta 16	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
151	Blue 16	Yellow 16	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
152	Fine blue 16	Fine yellow 16	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
153	White 16		000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
154	Fine white 16		000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%

Single Control: Standard Mode (84CH)

Channel	Function	Value	Percent/Setting
1	Tilt	000 ⇔ 255	0–100%
2	Fine tilt	000 ⇔ 255	0–100%
3	Tilt speed	000 ⇔ 255	0–100%
4	CTC	000	No function
		001 ⇔ 255	Color temperature, 1900–2700 K
5	Color	000 ⇔ 255	see Color Chart
6	Patterns (see Patterns)	000	No function
		001 ⇔ 255	Pattern 1–255
7	LED macro	000 ⇔ 255	see LED Macro
8	LED macro speed	000 ⇔ 127	Auto speed, fast to slow clockwise
		128	Stop
		129 ⇔ 255	Auto speed, slow to fast counterclockwise
9	LED macro delay	000 ⇔ 255	Fast to slow
10	Background color	000 ⇔ 255	see Color Chart
11	Background color dimmer	000 ⇔ 255	0–100%
12	Dimmer	000 ⇔ 255	0–100%
13	Strobe	000 ⇔ 255	see Strobe Settings
14	Zoom 1 (see Zoom Zones)	000 ⇔ 255	Zoom in to zoom out (Zone 1)
15	Zoom 2 (see Zoom Zones)	000 ⇔ 255	Zoom in to zoom out (Zone 2)
16	Control	000 ⇔ 255	see Control Settings
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	Cyan 1	000 ⇔ 255
22	Green 1	Magenta 1	000 ⇔ 255
23	Blue 1	Yellow 1	000 ⇔ 255
24	White 1		000 ⇔ 255
25	Red 2	Cyan 2	000 ⇔ 255
26	Green 2	Magenta 2	000 ⇔ 255
27	Blue 2	Yellow 2	000 ⇔ 255
28	White 2		000 ⇔ 255
29	Red 3	Cyan 3	000 ⇔ 255
30	Green 3	Magenta 3	000 ⇔ 255
31	Blue 3	Yellow 3	000 ⇔ 255
32	White 3		000 ⇔ 255
33	Red 4	Cyan 4	000 ⇔ 255
34	Green 4	Magenta 4	000 ⇔ 255
35	Blue 4	Yellow 4	000 ⇔ 255
36	White 4		000 ⇔ 255
37	Red 5	Cyan 5	000 ⇔ 255
38	Green 5	Magenta 5	000 ⇔ 255
39	Blue 5	Yellow 5	000 ⇔ 255
40	White 5		000 ⇔ 255
41	Red 6	Cyan 6	000 ⇔ 255
42	Green 6	Magenta 6	000 ⇔ 255
43	Blue 6	Yellow 6	000 ⇔ 255
44	White 6		000 ⇔ 255
45	Red 7	Cyan 7	000 ⇔ 255
46	Green 7	Magenta 7	000 ⇔ 255
47	Blue 7	Yellow 7	000 ⇔ 255
48	White 7		000 ⇔ 255
49	Red 8	Cyan 8	000 ⇔ 255
50	Green 8	Magenta 8	000 ⇔ 255

Channel	Function	Value	Percent/Setting
51	Blue 8 Yellow 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 Cyan 9	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
54	Green 9 Magenta 9	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
55	Blue 9 Yellow 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 Cyan 10	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
58	Green 10 Magenta 10	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
59	Blue 10 Yellow 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 Cyan 11	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
62	Green 11 Magenta 11	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
63	Blue 11 Yellow 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 Cyan 12	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
66	Green 12 Magenta 12	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
67	Blue 12 Yellow 12	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
68	White 12	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
69	Red 13 Cyan 13	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
70	Green 13 Magenta 13	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
71	Blue 13 Yellow 13	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
72	White 13	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
73	Red 14 Cyan 14	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
74	Green 14 Magenta 14	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
75	Blue 14 Yellow 14	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
76	White 14	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
77	Red 15 Cyan 15	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
78	Green 15 Magenta 15	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
79	Blue 15 Yellow 15	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
80	White 15	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
81	Red 16 Cyan 16	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
82	Green 16 Magenta 16	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
83	Blue 16 Yellow 16	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
84	White 16	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%

Single Control: Basic Mode (20CH)

Channel	Function	Value	Percent/Setting
1	Tilt	000 ⇄ 255	0–100%
2	Fine tilt	000 ⇄ 255	0–100%
3	Tilt speed	000 ⇄ 255	0–100%
4	CTC	000 001 ⇄ 255	No function Color temperature, 1900–2700 K
5	Color	000 ⇄ 255	see Color Chart
6	Patterns (see Patterns)	000 001 ⇄ 255	No function Pattern 1–255
7	LED macro	000 ⇄ 255	see LED Macro
8	LED macro speed	000 ⇄ 127 128 129 ⇄ 255	Auto speed, fast to slow clockwise Stop Auto speed, slow to fast counterclockwise
9	LED macro delay	000 ⇄ 255	Fast to slow
10	Background color	000 ⇄ 255	see Color Chart
11	Background color dimmer	000 ⇄ 255	0–100%
12	Dimmer	000 ⇄ 255	0–100%
13	Strobe	000 ⇄ 255	see Strobe Settings
14	Zoom 1 (see Zoom Zones)	000 ⇄ 255	Zoom in to zoom out (Zone 1)
15	Zoom 2 (see Zoom Zones)	000 ⇄ 255	Zoom in to zoom out (Zone 2)
16	Control	000 ⇄ 255	see Control Settings
17	Red	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
18	Green	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
19	Blue	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
20	White	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%

Dual Control Movement: Advanced (26CH)

Channel	Function	Value	Percent/Setting
1	Tilt	000 ⇄ 255	0–100%
2	Fine tilt	000 ⇄ 255	0–100%
3	Tilt speed	000 ⇄ 255	0–100%
4	CTC	000 001 ⇄ 255	No function Color temperature, 1900–2700 K
5	Color	000 ⇄ 255	see Color Chart
6	Patterns (see Patterns)	000 001 ⇄ 255	No function Pattern 1–255
7	LED macro	000 ⇄ 255	see LED Macro
8	LED macro speed	000 ⇄ 127 128 129 ⇄ 255	Auto speed, fast to slow clockwise Stop Auto speed, slow to fast counterclockwise
9	LED macro delay	000 ⇄ 255	Fast to slow
10	Background color	000 ⇄ 255	see Color Chart
11	Background color dimmer	000 ⇄ 255	0–100%
12	Background color fine dimmer	000 ⇄ 255	0–100%
13	Dimmer	000 ⇄ 255	0–100%
14	Fine dimmer	000 ⇄ 255	0–100%
15	Strobe	000 ⇄ 255	see Strobe Settings
16	Zoom 1 (see Zoom Zones)	000 ⇄ 255	Zoom in to zoom out (Zone 1)
17	Zoom 2 (see Zoom Zones)	000 ⇄ 255	Zoom in to zoom out (Zone 2)
18	Control	000 ⇄ 255	see Control Settings
19	Red	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
20	Fine red	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
21	Green	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
22	Fine green	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
23	Blue	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
24	Fine blue	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
25	White	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
26	Fine white	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%

Dual Control Movement: Standard (20CH)

Channel	Function	Value	Percent/Setting
1	Tilt	000 ⇔ 255	0–100%
2	Fine tilt	000 ⇔ 255	0–100%
3	Tilt speed	000 ⇔ 255	0–100%
4	CTC	000 001 ⇔ 255	No function Color temperature, 1900–2700 K
5	Color	000 ⇔ 255	see Color Chart
6	Patterns (see Patterns)	000 001 ⇔ 255	No function Pattern 1–255
7	LED macro	000 ⇔ 255	see LED Macro
8	LED macro speed	000 ⇔ 127 128 129 ⇔ 255	Auto speed, fast to slow clockwise Stop Auto speed, slow to fast counterclockwise
9	LED macro delay	000 ⇔ 255	Fast to slow
10	Background color	000 ⇔ 255	see Color Chart
11	Background color dimmer	000 ⇔ 255	0–100%
12	Dimmer	000 ⇔ 255	0–100%
13	Strobe	000 ⇔ 255	see Strobe Settings
14	Zoom 1 (see Zoom Zones)	000 ⇔ 255	Zoom in to zoom out (Zone 1)
15	Zoom 2 (see Zoom Zones)	000 ⇔ 255	Zoom in to zoom out (Zone 2)
16	Control	000 ⇔ 255	see Control Settings
17	Red	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
18	Green	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
19	Blue	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
20	White	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%

Dual Control Movement: Basic (8CH)

Channel	Function	Value	Percent/Setting
1	Tilt	000 ⇔ 255	0–100%
2	Fine tilt	000 ⇔ 255	0–100%
3	Tilt speed	000 ⇔ 255	0–100%
4	Dimmer	000 ⇔ 255	0–100%
5	Strobe	000 ⇔ 255	see Strobe Settings
6	Zoom 1	000 ⇔ 255	Zoom in to zoom out
7	Zoom 2	000 ⇔ 255	Zoom in to zoom out
8	Control	000 ⇔ 255	see Control Settings

Dual Control Pixels: Advanced (128CH)

Channel	Function		Value	Percent/Setting
1	Red 1	Cyan 1	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
2	Fine red 1	Fine cyan 1	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
3	Green 1	Magenta 1	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
4	Fine green 1	Fine magenta 1	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
5	Blue 1	Yellow 1	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
6	Fine blue 1	Fine yellow 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	Fine white 1		000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
9	Red 2	Cyan 2	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
10	Fine red 2	Fine cyan 2	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
11	Green 2	Magenta 2	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
12	Fine green 2	Fine magenta 2	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
13	Blue 2	Yellow 2	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
14	Fine blue 2	Fine yellow 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	Fine white 2		000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
17	Red 3	Cyan 3	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
18	Fine red 3	Fine cyan 3	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
19	Green 3	Magenta 3	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
20	Fine green 3	Fine magenta 3	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
21	Blue 3	Yellow 3	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
22	Fine blue 3	Fine yellow 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	Fine white 3		000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
25	Red 4	Cyan 4	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
26	Fine red 4	Fine cyan 4	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
27	Green 4	Magenta 4	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
28	Fine green 4	Fine magenta 4	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
29	Blue 4	Yellow 4	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
30	Fine blue 4	Fine yellow 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	Fine white 4		000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
33	Red 5	Cyan 5	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
34	Fine red 5	Fine cyan 5	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
35	Green 5	Magenta 5	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
36	Fine green 5	Fine magenta 5	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
37	Blue 5	Yellow 5	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
38	Fine blue 5	Fine yellow 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	Fine white 5		000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
41	Red 6	Cyan 6	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
42	Fine red 6	Fine cyan 6	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
43	Green 6	Magenta 6	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
44	Fine green 6	Fine magenta 6	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
45	Blue 6	Yellow 6	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
46	Fine blue 6	Fine yellow 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	Fine white 6		000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
49	Red 7	Cyan 7	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
50	Fine red 7	Fine cyan 7	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
51	Green 7	Magenta 7	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
52	Fine green 7	Fine magenta 7	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
53	Blue 7	Yellow 7	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
54	Fine blue 7	Fine yellow 7	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%

Channel	Function	Value	Percent/Setting
55	White 7	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
56	Fine white 7	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
57	Red 8 Cyan 8	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
58	Fine red 8 Fine cyan 8	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
59	Green 8 Magenta 8	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
60	Fine green 8 Fine magenta 8	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
61	Blue 8 Yellow 8	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
62	Fine blue 8 Fine yellow 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	Fine white 8	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
65	Red 9 Cyan 9	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
66	Fine red 9 Fine cyan 9	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
67	Green 9 Magenta 9	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
68	Fine green 9 Fine magenta 9	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
69	Blue 9 Yellow 9	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
70	Fine blue 9 Fine yellow 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	Fine white 9	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
73	Red 10 Cyan 10	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
74	Fine red 10 Fine cyan 10	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
75	Green 10 Magenta 10	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
76	Fine green 10 Fine magenta 10	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
77	Blue 10 Yellow 10	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
78	Fine blue 10 Fine yellow 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	Fine white 10	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
81	Red 11 Cyan 11	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
82	Fine red 11 Fine cyan 11	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
83	Green 11 Magenta 11	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
84	Fine green 11 Fine magenta 11	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
85	Blue 11 Yellow 11	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
86	Fine blue 11 Fine yellow 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	Fine white 11	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
89	Red 12 Cyan 12	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
90	Fine red 12 Fine cyan 12	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
91	Green 12 Magenta 12	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
92	Fine green 12 Fine magenta 12	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
93	Blue 12 Yellow 12	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
94	Fine blue 12 Fine yellow 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	Fine white 12	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
97	Red 13 Cyan 13	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
98	Fine red 13 Fine cyan 13	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
99	Green 13 Magenta 13	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
100	Fine green 13 Fine magenta 13	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
101	Blue 13 Yellow 13	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
102	Fine blue 13 Fine yellow 13	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
103	White 13	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
104	Fine white 13	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
105	Red 14 Cyan 14	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
106	Fine red 14 Fine cyan 14	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
107	Green 14 Magenta 14	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
108	Fine green 14 Fine magenta 14	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
109	Blue 14 Yellow 14	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%

Channel	Function		Value	Percent/Setting
110	Fine blue 14	Fine yellow 14	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
111	White 14		000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
112	Fine white 14		000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
113	Red 15	Cyan 15	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
114	Fine red 15	Fine cyan 15	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
115	Green 15	Magenta 15	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
116	Fine green 15	Fine magenta 15	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
117	Blue 15	Yellow 15	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
118	Fine blue 15	Fine yellow 15	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
119	White 15		000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
120	Fine white 15		000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
121	Red 16	Cyan 16	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
122	Fine red 16	Fine cyan 16	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
123	Green 16	Magenta 16	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
124	Fine green 16	Fine magenta 16	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
125	Blue 16	Yellow 16	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
126	Fine blue 16	Fine yellow 16	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
127	White 16		000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
128	Fine white 16		000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%

Dual Control Pixels: Standard (64CH)

Channel	Function		Value	Percent/Setting
1	Red 1	Cyan 1	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
2	Green 1	Magenta 1	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
3	Blue 1	Yellow 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	Cyan 2	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
6	Green 2	Magenta 2	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
7	Blue 2	Yellow 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	Cyan 3	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
10	Green 3	Magenta 3	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
11	Blue 3	Yellow 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	Cyan 4	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
14	Green 4	Magenta 4	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
15	Blue 4	Yellow 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	Cyan 5	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
18	Green 5	Magenta 5	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
19	Blue 5	Yellow 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	Cyan 6	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
22	Green 6	Magenta 6	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
23	Blue 6	Yellow 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	Cyan 7	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
26	Green 7	Magenta 7	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
27	Blue 7	Yellow 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	Cyan 8	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
30	Green 8	Magenta 8	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
31	Blue 8	Yellow 8	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
32	White 8		000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%

Channel	Function		Value	Percent/Setting
33	Red 9	Cyan 9	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
34	Green 9	Magenta 9	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
35	Blue 9	Yellow 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	Cyan 10	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
38	Green 10	Magenta 10	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
39	Blue 10	Yellow 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	Cyan 11	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
42	Green 11	Magenta 11	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
43	Blue 11	Yellow 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	Cyan 12	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
46	Green 12	Magenta 12	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
47	Blue 12	Yellow 12	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
48	White 12		000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
49	Red 13	Cyan 13	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
50	Green 13	Magenta 13	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
51	Blue 13	Yellow 13	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
52	White 13		000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
53	Red 14	Cyan 14	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
54	Green 14	Magenta 14	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
55	Blue 14	Yellow 14	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
56	White 14		000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
57	Red 15	Cyan 15	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
58	Green 15	Magenta 15	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
59	Blue 15	Yellow 15	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
60	White 15		000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
61	Red 16	Cyan 16	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
62	Green 16	Magenta 16	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
63	Blue 16	Yellow 16	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
64	White 16		000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%

Dual Control Pixels: Basic (48CH)

Channel	Function		Value	Percent/Setting
1	Red 1	Cyan 1	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
2	Green 1	Magenta 1	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
3	Blue 1	Yellow 1	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
4	Red 2	Cyan 2	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
5	Green 2	Magenta 2	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
6	Blue 2	Yellow 2	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
7	Red 3	Cyan 3	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
8	Green 3	Magenta 3	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
9	Blue 3	Yellow 3	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
10	Red 4	Cyan 4	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
11	Green 4	Magenta 4	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
12	Blue 4	Yellow 4	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
13	Red 5	Cyan 5	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
14	Green 5	Magenta 5	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
15	Blue 5	Yellow 5	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
16	Red 6	Cyan 6	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
17	Green 6	Magenta 6	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
18	Blue 6	Yellow 6	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
19	Red 7	Cyan 7	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
20	Green 7	Magenta 7	000 ⇔ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%

Channel	Function		Value	Percent/Setting
21	Blue 7	Yellow 7	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
22	Red 8	Cyan 8	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
23	Green 8	Magenta 8	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
24	Blue 8	Yellow 8	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
25	Red 9	Cyan 9	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
26	Green 9	Magenta 9	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
27	Blue 9	Yellow 9	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
28	Red 10	Cyan 10	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
29	Green 10	Magenta 10	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
30	Blue 10	Yellow 10	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
31	Red 11	Cyan 11	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
32	Green 11	Magenta 11	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
33	Blue 11	Yellow 11	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
34	Red 12	Cyan 12	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
35	Green 12	Magenta 12	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
36	Blue 12	Yellow 12	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
37	Red 13	Cyan 13	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
38	Green 13	Magenta 13	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
39	Blue 13	Yellow 13	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
40	Red 14	Cyan 14	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
41	Green 14	Magenta 14	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
42	Blue 14	Yellow 14	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
43	Red 15	Cyan 15	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
44	Green 15	Magenta 15	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
45	Blue 15	Yellow 15	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
46	Red 16	Cyan 16	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
47	Green 16	Magenta 16	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%
48	Blue 16	Yellow 16	000 ⇄ 255	RGBW Mode: 0–100% / CMY Mode: 100–0%

Color Chart

Value	Percent/Setting				
000	No function				
001 ⇔ 002	White 2700K	R = 156	G = 118	B = 0	W = 63
003 ⇔ 004	White 3200K	R = 156	G = 141	B = 5	W = 89
005 ⇔ 006	White 4200K	R = 156	G = 141	B = 14	W = 255
007 ⇔ 008	White 5600K	R = 156	G = 207	B = 54	W = 255
009 ⇔ 010	White 8000K	R = 130	G = 255	B = 96	W = 255
011	Blue	R = 0	G = 0	B = 255	W = 0
012 ⇔ 048	+ Green	R = 0	G = 0–255	B = 255	W = 0
049	Cyan	R = 0	G = 255	B = 255	W = 0
050 ⇔ 086	- Blue	R = 0	G = 255	B = 255–0	W = 0
087	Green	R = 0	G = 255	B = 0	W = 0
088 ⇔ 124	+ Red	R = 0–255	G = 255	B = 0	W = 0
125	Yellow	R = 255	G = 255	B = 0	W = 0
126 ⇔ 162	- Green	R = 255	G = 255–0	B = 0	W = 0
163	Red	R = 255	G = 0	B = 0	W = 0
164 ⇔ 200	+ Blue	R = 255	G = 0	B = 0–255	W = 0
201	Magenta	R = 255	G = 0	B = 255	W = 0
202 ⇔ 238	- Red	R = 255–0	G = 0	B = 255	W = 0
239	Blue	R = 0	G = 0	B = 255	W = 0
240 ⇔ 247	Color fade, fast to slow				
248 ⇔ 255	Color snap, fast to slow				

Strobe Settings

Value	Percent/Setting	Value	Percent/Setting
000 ⇔ 019	Off	145 ⇔ 149	On
020 ⇔ 024	On	150 ⇔ 164	Random strobe 0–100%, fast to slow
025 ⇔ 064	Strobe, fast to slow	165 ⇔ 169	On
065 ⇔ 069	On	170 ⇔ 184	Pulse strobe, fast to slow
070 ⇔ 084	Strobe 100–0%, fast to slow	185 ⇔ 189	On
085 ⇔ 089	On	190 ⇔ 204	Random pulse strobe, fast to slow
090 ⇔ 104	Strobe 0–100%, fast to slow	205 ⇔ 209	On
105 ⇔ 109	On	210 ⇔ 224	Strobe 0–100–0%, fast to slow
110 ⇔ 124	Random strobe, fast to slow	225 ⇔ 229	On
125 ⇔ 129	On	230 ⇔ 244	Random pulse strobe, fast to slow
130 ⇔ 144	Random strobe 100–0%, fast to slow	245 ⇔ 255	On

Control Settings

Value	Percent/Setting	Value	Percent/Setting
000 ⇔ 009	No function	082 ⇔ 084	Cell order 1-16
010 ⇔ 014	Blackout on tilt	085 ⇔ 089	Cell order 16-1
015 ⇔ 019	Reserved for future use	090 ⇔ 094	Tilt reverse
020 ⇔ 024	RGBW (additive) color-mixing mode	095 ⇔ 099	Reserved for future use
025 ⇔ 029	CMY (subtractive) color-mixing mode	100 ⇔ 104	Tilt reverse disable
030 ⇔ 034	Single zoom off	105 ⇔ 119	Reserved for future use
035 ⇔ 039	Single zoom on	120 ⇔ 124	Fan ECO
040 ⇔ 044	Defrost fan on	125 ⇔ 129	Fan full
045 ⇔ 049	Defrost fan off	130 ⇔ 134	Fan auto
050 ⇔ 054	Reserved for future use	135 ⇔ 139	Dimmer fast
055 ⇔ 059	Tilt reset	140 ⇔ 144	Dimmer smooth
060 ⇔ 064	Zoom reset	145 ⇔ 149	Linear
065 ⇔ 069	Reserved for future use	150 ⇔ 154	Square
070 ⇔ 074	Reset all	155 ⇔ 159	i Squa
075	PWM 600HZ	160 ⇔ 164	SCurve
076	PWM 1200HZ	165 ⇔ 169	White mode
077	PWM 2000 HZ	170 ⇔ 174	Full mode
078	PWM 4000 HZ	175 ⇔ 239	Color Macros HTP on
079	PWM 6000 HZ	240 ⇔ 247	Color Macros HTP off
080	PWM 15000 HZ	248 ⇔ 255	Reserved for future use
081	Reserved for future use		

LED Macro

Value	Percent/Setting	Value	Percent/Setting
000 ⇔ 015	No function	136 ⇔ 137	Auto color macro 38
016 ⇔ 017	Color-controllable macro 1	138 ⇔ 139	Auto color macro 39
018 ⇔ 019	Color-controllable macro 2	140 ⇔ 141	Auto color macro 40
020 ⇔ 021	Color-controllable macro 3	142 ⇔ 143	Auto color macro 41
022 ⇔ 023	Color-controllable macro 4	144 ⇔ 145	Auto color macro 42
024 ⇔ 025	Color-controllable macro 5	146 ⇔ 147	Auto color macro 43
026 ⇔ 027	Color-controllable macro 6	148 ⇔ 149	Auto color macro 44
028 ⇔ 029	Color-controllable macro 7	150 ⇔ 151	Auto color macro 45
030 ⇔ 031	Color-controllable macro 8	152 ⇔ 153	Auto color macro 46
032 ⇔ 033	Color-controllable macro 9	154 ⇔ 155	Auto color macro 47
034 ⇔ 035	Color-controllable macro 10	156 ⇔ 157	Auto color macro 48
036 ⇔ 037	Color-controllable macro 11	158 ⇔ 159	Auto color macro 49
038 ⇔ 039	Color-controllable macro 12	160 ⇔ 161	Auto color macro 50
040 ⇔ 041	Color-controllable macro 13	162 ⇔ 163	Auto color macro 51
042 ⇔ 043	Color-controllable macro 14	164 ⇔ 165	Auto color macro 52
044 ⇔ 045	Color-controllable macro 15	166 ⇔ 167	Auto color macro 53
046 ⇔ 047	Color-controllable macro 16	168 ⇔ 169	Auto color macro 54
048 ⇔ 049	Color-controllable macro 17	170 ⇔ 171	Auto color macro 55
050 ⇔ 051	Color-controllable macro 18	172 ⇔ 173	Auto color macro 56
052 ⇔ 053	Color-controllable macro 19	174 ⇔ 175	Auto color macro 57
054 ⇔ 055	Color-controllable macro 20	176 ⇔ 177	Auto color macro 58
056 ⇔ 057	Color-controllable macro 21	178 ⇔ 179	Auto color macro 59
058 ⇔ 059	Color-controllable macro 22	180 ⇔ 181	Auto color macro 60
060 ⇔ 061	Color-controllable macro 23	182 ⇔ 183	Auto color macro 61
062 ⇔ 063	Color-controllable macro 24	184 ⇔ 185	Auto color macro 62
064 ⇔ 065	Color-controllable macro 25	186 ⇔ 187	Auto color macro 63
066 ⇔ 067	Color-controllable macro 26	188 ⇔ 189	Auto color macro 64
068 ⇔ 069	Color-controllable macro 27	190 ⇔ 191	Auto color macro 65
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