

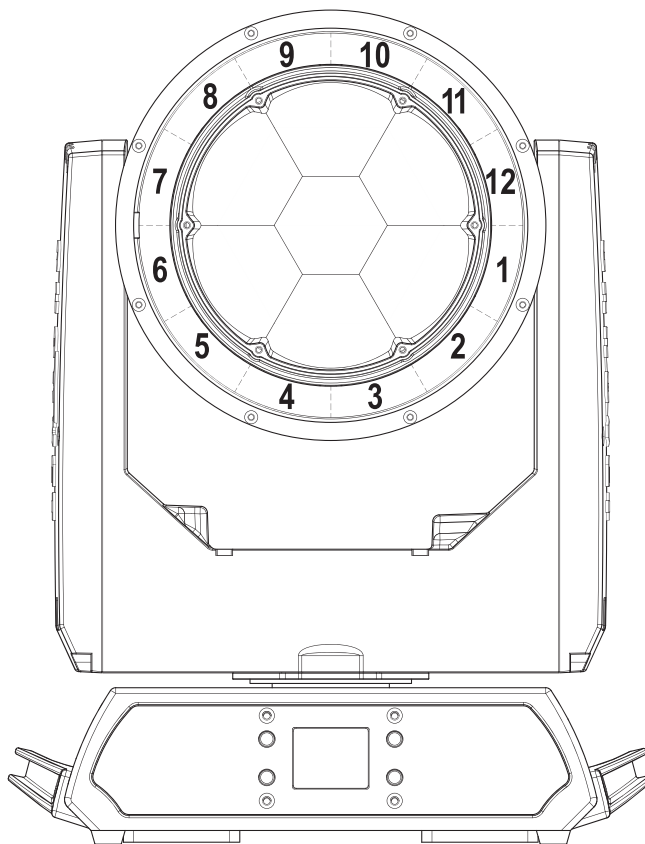
DMX CHART

Rogue Outcast 1 Beam Wash
V1.250121



DMX Values

Zones for DMX Control



Preset Color Chart

Value	Function	R	G	B	W	Value	Function	R	G	B	W
000 ⇔ 004	No function					105 ⇔ 109	Color 21	029	255	000	000
005 ⇔ 009	Color 1	000	000	000	255	110 ⇔ 114	Color 22	032	223	000	000
010 ⇔ 014	Color 2	255	235	053	000	115 ⇔ 119	Color 23	075	255	000	000
015 ⇔ 019	Color 3	214	134	048	000	120 ⇔ 124	Color 24	080	232	000	000
020 ⇔ 024	Color 4	255	000	044	000	125 ⇔ 129	Color 25	108	226	000	000
025 ⇔ 029	Color 5	255	059	113	000	130 ⇔ 134	Color 26	145	194	000	000
030 ⇔ 034	Color 6	255	138	219	000	135 ⇔ 139	Color 27	210	255	000	000
035 ⇔ 039	Color 7	226	175	226	000	140 ⇔ 144	Color 28	225	232	000	000
040 ⇔ 044	Color 8	040	001	255	000	145 ⇔ 149	Color 29	023	215	000	000
045 ⇔ 049	Color 9	000	000	255	000	150 ⇔ 154	Color 30	247	214	000	000
050 ⇔ 054	Color 10	000	078	255	000	155 ⇔ 159	Color 31	255	163	000	000
055 ⇔ 059	Color 11	000	199	255	000	160 ⇔ 164	Color 32	255	152	000	000
060 ⇔ 064	Color 12	000	255	234	000	165 ⇔ 169	Color 33	255	108	000	000
065 ⇔ 069	Color 13	149	246	255	000	170 ⇔ 174	Color 34	255	255	255	255
070 ⇔ 074	Color 14	137	255	227	000	175 ⇔ 179	No function				
075 ⇔ 079	Color 15	213	220	222	000	180 ⇔ 201	Color fade, fast to slow				
080 ⇔ 084	Color 16	219	232	175	000	202 ⇔ 207	Stop				
085 ⇔ 089	Color 17	205	255	199	000	208 ⇔ 229	Reverse color fade, fast to slow				
090 ⇔ 094	Color 18	115	255	165	000	230 ⇔ 234	No function				
095 ⇔ 099	Color 19	006	255	143	000	235 ⇔ 249	Color jump, fast to slow				
100 ⇔ 104	Color 20	000	255	094	000	250 ⇔ 255	No function				

Background Color Chart

Value	Function	R	G	B	W	Value	Function	R	G	B	W
000	No function					088 ⇄ 124	Red increases	1–254	255	000	000
001 ⇄ 002	2700K white	156	118	000	063	125	Yellow	255	255	000	000
003 ⇄ 004	3200K white	156	141	005	089	126 ⇄ 162	Green decreases	255	254–1	000	000
005 ⇄ 006	4200K white	156	141	014	255	163	Red	255	000	000	000
007 ⇄ 008	5600K white	156	207	054	255	164 ⇄ 200	Blue increases	255	000	1–254	000
009 ⇄ 010	8000K white	130	255	096	255	201	Magenta	255	000	255	000
011	Blue	000	000	255	000	202 ⇄ 238	Red decreases	254–1	000	255	000
012 ⇄ 048	Green increases	000	1–254	255	000	239	Blue	000	000	255	000
049	Cyan	000	255	255	000	240 ⇄ 247	Color fade, fast to slow				
050 ⇄ 086	Blue decreases	000	255	254–1	000	248 ⇄ 255	Color jump, fast to slow				
87	Green	000	255	000	000						

LED Macro Chart

Value	Function	Value	Function	Value	Function	Value	Function
000 ⇄ 005	No function	056 ⇄ 060	LED macro 11	111 ⇄ 115	LED macro 22	166 ⇄ 170	LED macro 33
006 ⇄ 010	LED macro 1	061 ⇄ 065	LED macro 12	116 ⇄ 120	LED macro 23	171 ⇄ 175	LED macro 34
011 ⇄ 015	LED macro 2	066 ⇄ 070	LED macro 13	121 ⇄ 125	LED macro 24	176 ⇄ 180	LED macro 35
016 ⇄ 020	LED macro 3	071 ⇄ 075	LED macro 14	126 ⇄ 130	LED macro 25	181 ⇄ 185	LED macro 36
021 ⇄ 025	LED macro 4	076 ⇄ 080	LED macro 15	131 ⇄ 135	LED macro 26	186 ⇄ 190	LED macro 37
026 ⇄ 030	LED macro 5	081 ⇄ 085	LED macro 16	136 ⇄ 140	LED macro 27	191 ⇄ 195	LED macro 38
031 ⇄ 035	LED macro 6	086 ⇄ 090	LED macro 17	141 ⇄ 145	LED macro 28	199 ⇄ 200	LED macro 39
036 ⇄ 040	LED macro 7	091 ⇄ 095	LED macro 18	146 ⇄ 150	LED macro 29	201 ⇄ 205	LED macro 40
041 ⇄ 045	LED macro 8	096 ⇄ 100	LED macro 19	151 ⇄ 155	LED macro 30	206 ⇄ 210	LED macro 41
046 ⇄ 050	LED macro 9	101 ⇄ 105	LED macro 20	156 ⇄ 160	LED macro 31	211 ⇄ 215	LED macro 42
051 ⇄ 055	LED macro 10	106 ⇄ 110	LED macro 21	161 ⇄ 165	LED macro 32	216 ⇄ 255	No function

Strobe Chart

Value	Function
000 ⇄ 019	Off
020 ⇄ 024	On
025 ⇄ 069	Strobe, fast to slow
070 ⇄ 089	Fading strobe 100–0%, fast to slow
090 ⇄ 109	Fading strobe 0–100%, fast to slow
110 ⇄ 129	Random strobe, fast to slow
130 ⇄ 149	Random fading strobe 100–0%, fast to slow
150 ⇄ 169	Random fading strobe 0–100%, fast to slow
170 ⇄ 189	Pulse strobe, fast to slow
190 ⇄ 209	Random pulse strobe, fast to slow
210 ⇄ 229	Fading strobe 100–0–100%, fast to slow
230 ⇄ 244	Random pulse strobe, fast to slow
245 ⇄ 255	On

Control Chart

Value	Function
000 ⇔ 009	No function
010 ⇔ 014	Blackout on pan/tilt
015 ⇔ 019	Preset color HTP on*
020 ⇔ 024	Preset color HTP off*
025 ⇔ 029	Reserved for future use
030 ⇔ 034	Synchronize ring and center LEDs*
035 ⇔ 039	De-synchronize ring and center LEDs*
040 ⇔ 044	Defrost fan on
045 ⇔ 049	Defrost fan off
050 ⇔ 054	Reset pan*
055 ⇔ 059	Reset tilt*
060 ⇔ 064	Reset zoom
065 ⇔ 069	Reserved for future use
070 ⇔ 074	Reset all*
075 ⇔ 079	PWM 600 Hz*
080 ⇔ 084	PWM 1200 Hz*
085 ⇔ 089	PWM 2000 Hz*
090 ⇔ 094	PWM 4000 Hz*
095 ⇔ 099	PWM 6000 Hz*
100 ⇔ 104	PWM 15000 Hz*
105 ⇔ 109	Reserved for future use
110 ⇔ 114	Red shift on*
115 ⇔ 119	Red shift off*
120 ⇔ 124	Fan mode ECO*
125 ⇔ 129	Fan mode Full*
130 ⇔ 134	Fan mode Auto*
135 ⇔ 139	Dimmer mode fast*
140 ⇔ 144	Dimmer mode smooth*
145 ⇔ 149	Linear dimmer curve*
150 ⇔ 154	Square dimmer curve*
155 ⇔ 159	Inverse square dimmer curve*
160 ⇔ 164	S-curve dimmer curve*
165 ⇔ 169	WHITE mode*
170 ⇔ 174	FULL mode*
175 ⇔ 179	Single-color calibration off*
180 ⇔ 184	Single-color calibration on*
185 ⇔ 239	No function
240 ⇔ 247	Calibration on*
248 ⇔ 255	Calibration off*

(*Activates in 5 seconds)

135CH

Channel	Function	Value	Percent/Setting
1	Pan	000 ⇔ 255	0–100%
2	Fine pan	000 ⇔ 255	Fine control (16-bit)
3	Tilt	000 ⇔ 255	0–100%
4	Fine tilt	000 ⇔ 255	Fine control (16-bit)
5	Pan/tilt speed	000 ⇔ 255	Fast to slow
6	CTC	000	No function
		001 ⇔ 255	Color temperature, 19000–2700K
7	Ring preset color	000 ⇔ 255	See Preset Color Chart (no white)
8	Center preset color	000 ⇔ 255	See Preset Color Chart
9	Pattern	000	No function
		001 ⇔ 255	Pattern 1–255
10	LED macro	000 ⇔ 255	See LED Macro Chart
11	LED macro speed	000 ⇔ 127	LED macro speed, fast to slow
		128	Stop
		129 ⇔ 255	Reverse LED macro, slow to fast
12	LED macro delay	000 ⇔ 255	LED macro delay, fast to slow
13	Background color	000 ⇔ 255	See Background Color Chart
14	Background dimmer	000 ⇔ 255	0–100%
15	Bg. fine dimmer	000 ⇔ 255	Fine control (16-bit)
16	Master dimmer	000 ⇔ 255	0–100%
17	Master fine dimmer	000 ⇔ 255	Fine control (16-bit)
18	Ring strobe	000 ⇔ 255	See Strobe Chart
19	Center strobe	000 ⇔ 255	See Strobe Chart
20	Zoom	000 ⇔ 255	Zoom in to zoom out
21	Control	000 ⇔ 255	See Control Chart
22	Red	000 ⇔ 255	0–100%
23	Fine red	000 ⇔ 255	Fine control (16-bit)
24	Green	000 ⇔ 255	0–100%
25	Fine green	000 ⇔ 255	Fine control (16-bit)
26	Blue	000 ⇔ 255	0–100%
27	Fine blue	000 ⇔ 255	Fine control (16-bit)
28	White	000 ⇔ 255	0–100%
29	Fine white	000 ⇔ 255	Fine control (16-bit)
30	Dimmer 1	000 ⇔ 255	0–100%
31	Fine dimmer 1	000 ⇔ 255	Fine control (16-bit)
32	Red 1	000 ⇔ 255	0–100%
33	Fine red 1	000 ⇔ 255	Fine control (16-bit)
34	Green 1	000 ⇔ 255	0–100%
35	Fine green 1	000 ⇔ 255	Fine control (16-bit)
36	Blue 1	000 ⇔ 255	0–100%
37	Fine blue 1	000 ⇔ 255	Fine control (16-bit)
38	Dimmer 2	000 ⇔ 255	0–100%
39	Fine dimmer 2	000 ⇔ 255	Fine control (16-bit)
40	Red 2	000 ⇔ 255	0–100%
41	Fine red 2	000 ⇔ 255	Fine control (16-bit)
42	Green 2	000 ⇔ 255	0–100%
43	Fine green 2	000 ⇔ 255	Fine control (16-bit)
44	Blue 2	000 ⇔ 255	0–100%
45	Fine blue 2	000 ⇔ 255	Fine control (16-bit)

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Channel	Function	Value	Percent/Setting
46	Dimmer 3	000 ⇔ 255	0–100%
47	Fine dimmer 3	000 ⇔ 255	Fine control (16-bit)
48	Red 3	000 ⇔ 255	0–100%
49	Fine red 3	000 ⇔ 255	Fine control (16-bit)
50	Green 3	000 ⇔ 255	0–100%
51	Fine green 3	000 ⇔ 255	Fine control (16-bit)
52	Blue 3	000 ⇔ 255	0–100%
53	Fine blue 3	000 ⇔ 255	Fine control (16-bit)
54	Dimmer 4	000 ⇔ 255	0–100%
55	Fine dimmer 4	000 ⇔ 255	Fine control (16-bit)
56	Red 4	000 ⇔ 255	0–100%
57	Fine red 4	000 ⇔ 255	Fine control (16-bit)
58	Green 4	000 ⇔ 255	0–100%
59	Fine green 4	000 ⇔ 255	Fine control (16-bit)
60	Blue 4	000 ⇔ 255	0–100%
61	Fine blue 4	000 ⇔ 255	Fine control (16-bit)
62	Dimmer 5	000 ⇔ 255	0–100%
63	Fine dimmer 5	000 ⇔ 255	Fine control (16-bit)
64	Red 5	000 ⇔ 255	0–100%
65	Fine red 5	000 ⇔ 255	Fine control (16-bit)
66	Green 5	000 ⇔ 255	0–100%
67	Fine green 5	000 ⇔ 255	Fine control (16-bit)
68	Blue 5	000 ⇔ 255	0–100%
69	Fine blue 5	000 ⇔ 255	Fine control (16-bit)
70	Dimmer 6	000 ⇔ 255	0–100%
71	Fine dimmer 6	000 ⇔ 255	Fine control (16-bit)
72	Red 6	000 ⇔ 255	0–100%
73	Fine red 6	000 ⇔ 255	Fine control (16-bit)
74	Green 6	000 ⇔ 255	0–100%
75	Fine green 6	000 ⇔ 255	Fine control (16-bit)
76	Blue 6	000 ⇔ 255	0–100%
77	Fine blue 6	000 ⇔ 255	Fine control (16-bit)
78	Dimmer 7	000 ⇔ 255	0–100%
79	Fine dimmer 7	000 ⇔ 255	Fine control (16-bit)
80	Red 7	000 ⇔ 255	0–100%
81	Fine red 7	000 ⇔ 255	Fine control (16-bit)
82	Green 7	000 ⇔ 255	0–100%
83	Fine green 7	000 ⇔ 255	Fine control (16-bit)
84	Blue 7	000 ⇔ 255	0–100%
85	Fine blue 7	000 ⇔ 255	Fine control (16-bit)
86	Dimmer 8	000 ⇔ 255	0–100%
87	Fine dimmer 8	000 ⇔ 255	Fine control (16-bit)
88	Red 8	000 ⇔ 255	0–100%
89	Fine red 8	000 ⇔ 255	Fine control (16-bit)
90	Green 8	000 ⇔ 255	0–100%
91	Fine green 8	000 ⇔ 255	Fine control (16-bit)
92	Blue 8	000 ⇔ 255	0–100%
93	Fine blue 8	000 ⇔ 255	Fine control (16-bit)
94	Dimmer 9	000 ⇔ 255	0–100%
95	Fine dimmer 9	000 ⇔ 255	Fine control (16-bit)

Channel	Function	Value	Percent/Setting
96	Red 9	000 ⇄ 255	0–100%
97	Fine red 9	000 ⇄ 255	Fine control (16-bit)
98	Green 9	000 ⇄ 255	0–100%
99	Fine green 9	000 ⇄ 255	Fine control (16-bit)
100	Blue 9	000 ⇄ 255	0–100%
101	Fine blue 9	000 ⇄ 255	Fine control (16-bit)
102	Dimmer 10	000 ⇄ 255	0–100%
103	Fine dimmer 10	000 ⇄ 255	Fine control (16-bit)
104	Red 10	000 ⇄ 255	0–100%
105	Fine red 10	000 ⇄ 255	Fine control (16-bit)
106	Green 10	000 ⇄ 255	0–100%
107	Fine green 10	000 ⇄ 255	Fine control (16-bit)
108	Blue 10	000 ⇄ 255	0–100%
109	Fine blue 10	000 ⇄ 255	Fine control (16-bit)
110	Dimmer 11	000 ⇄ 255	0–100%
111	Fine dimmer 11	000 ⇄ 255	Fine control (16-bit)
112	Red 11	000 ⇄ 255	0–100%
113	Fine red 11	000 ⇄ 255	Fine control (16-bit)
114	Green 11	000 ⇄ 255	0–100%
115	Fine green 11	000 ⇄ 255	Fine control (16-bit)
116	Blue 11	000 ⇄ 255	0–100%
117	Fine blue 11	000 ⇄ 255	Fine control (16-bit)
118	Dimmer 12	000 ⇄ 255	0–100%
119	Fine dimmer 12	000 ⇄ 255	Fine control (16-bit)
120	Red 12	000 ⇄ 255	0–100%
121	Fine red 12	000 ⇄ 255	Fine control (16-bit)
122	Green 12	000 ⇄ 255	0–100%
123	Fine green 12	000 ⇄ 255	Fine control (16-bit)
124	Blue 12	000 ⇄ 255	0–100%
125	Fine blue 12	000 ⇄ 255	Fine control (16-bit)
126	Center dimmer	000 ⇄ 255	0–100%
127	Center fine dimmer	000 ⇄ 255	Fine control (16-bit)
128	Center red	000 ⇄ 255	0–100%
129	Center fine red	000 ⇄ 255	Fine control (16-bit)
130	Center green	000 ⇄ 255	0–100%
131	Center fine green	000 ⇄ 255	Fine control (16-bit)
132	Center blue	000 ⇄ 255	0–100%
133	Center fine blue	000 ⇄ 255	Fine control (16-bit)
134	Center white	000 ⇄ 255	0–100%
135	Center fine white	000 ⇄ 255	Fine control (16-bit)

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Channel	Function	Value	Percent/Setting
1	Pan	000 ⇔ 255	0–100%
2	Fine pan	000 ⇔ 255	Fine control (16-bit)
3	Tilt	000 ⇔ 255	0–100%
4	Fine tilt	000 ⇔ 255	Fine control (16-bit)
5	Pan/tilt speed	000 ⇔ 255	Fast to slow
6	CTC	000	No function
		001 ⇔ 255	Color temperature, 19000–2700K
7	Ring preset color	000 ⇔ 255	See Preset Color Chart (no white)
8	Center preset color	000 ⇔ 255	See Preset Color Chart
9	Pattern	000	No function
		001 ⇔ 255	Pattern 1–255
10	LED macro	000 ⇔ 255	See LED Macro Chart
11	LED macro speed	000 ⇔ 127	LED macro speed, fast to slow
		128	Stop
		129 ⇔ 255	Reverse LED macro, slow to fast
12	LED macro delay	000 ⇔ 255	LED macro delay, fast to slow
13	Background color	000 ⇔ 255	See Background Color Chart
14	Background dimmer	000 ⇔ 255	0–100%
15	Bg. fine dimmer	000 ⇔ 255	Fine control (16-bit)
16	Ring dimmer	000 ⇔ 255	0–100%
17	Ring fine dimmer	000 ⇔ 255	Fine control (16-bit)
18	Center dimmer	000 ⇔ 255	0–100%
19	Center fine dimmer	000 ⇔ 255	Fine control (16-bit)
20	Ring strobe	000 ⇔ 255	See Strobe Chart
21	Center strobe	000 ⇔ 255	See Strobe Chart
22	Zoom	000 ⇔ 255	Zoom in to zoom out
23	Control	000 ⇔ 255	See Control Chart
24	Red	000 ⇔ 255	0–100%
25	Fine red	000 ⇔ 255	Fine control (16-bit)
26	Green	000 ⇔ 255	0–100%
27	Fine green	000 ⇔ 255	Fine control (16-bit)
28	Blue	000 ⇔ 255	0–100%
29	Fine blue	000 ⇔ 255	Fine control (16-bit)
30	White	000 ⇔ 255	0–100%
31	Fine white	000 ⇔ 255	Fine control (16-bit)
32	Red 1	000 ⇔ 255	0–100%
33	Fine red 1	000 ⇔ 255	Fine control (16-bit)
34	Green 1	000 ⇔ 255	0–100%
35	Fine green 1	000 ⇔ 255	Fine control (16-bit)
36	Blue 1	000 ⇔ 255	0–100%
37	Fine blue 1	000 ⇔ 255	Fine control (16-bit)
38	Red 2	000 ⇔ 255	0–100%
39	Fine red 2	000 ⇔ 255	Fine control (16-bit)
40	Green 2	000 ⇔ 255	0–100%
41	Fine green 2	000 ⇔ 255	Fine control (16-bit)
42	Blue 2	000 ⇔ 255	0–100%
43	Fine blue 2	000 ⇔ 255	Fine control (16-bit)
44	Red 3	000 ⇔ 255	0–100%
45	Fine red 3	000 ⇔ 255	Fine control (16-bit)

Channel	Function	Value	Percent/Setting
46	Green 3	000 ⇄ 255	0–100%
47	Fine green 3	000 ⇄ 255	Fine control (16-bit)
48	Blue 3	000 ⇄ 255	0–100%
49	Fine blue 3	000 ⇄ 255	Fine control (16-bit)
50	Red 4	000 ⇄ 255	0–100%
51	Fine red 4	000 ⇄ 255	Fine control (16-bit)
52	Green 4	000 ⇄ 255	0–100%
53	Fine green 4	000 ⇄ 255	Fine control (16-bit)
54	Blue 4	000 ⇄ 255	0–100%
55	Fine blue 4	000 ⇄ 255	Fine control (16-bit)
56	Red 5	000 ⇄ 255	0–100%
57	Fine red 5	000 ⇄ 255	Fine control (16-bit)
58	Green 5	000 ⇄ 255	0–100%
59	Fine green 5	000 ⇄ 255	Fine control (16-bit)
60	Blue 5	000 ⇄ 255	0–100%
61	Fine blue 5	000 ⇄ 255	Fine control (16-bit)
62	Red 6	000 ⇄ 255	0–100%
63	Fine red 6	000 ⇄ 255	Fine control (16-bit)
64	Green 6	000 ⇄ 255	0–100%
65	Fine green 6	000 ⇄ 255	Fine control (16-bit)
66	Blue 6	000 ⇄ 255	0–100%
67	Fine blue 6	000 ⇄ 255	Fine control (16-bit)
68	Red 7	000 ⇄ 255	0–100%
69	Fine red 7	000 ⇄ 255	Fine control (16-bit)
70	Green 7	000 ⇄ 255	0–100%
71	Fine green 7	000 ⇄ 255	Fine control (16-bit)
72	Blue 7	000 ⇄ 255	0–100%
73	Fine blue 7	000 ⇄ 255	Fine control (16-bit)
74	Red 8	000 ⇄ 255	0–100%
75	Fine red 8	000 ⇄ 255	Fine control (16-bit)
76	Green 8	000 ⇄ 255	0–100%
77	Fine green 8	000 ⇄ 255	Fine control (16-bit)
78	Blue 8	000 ⇄ 255	0–100%
79	Fine blue 8	000 ⇄ 255	Fine control (16-bit)
80	Red 9	000 ⇄ 255	0–100%
81	Fine red 9	000 ⇄ 255	Fine control (16-bit)
82	Green 9	000 ⇄ 255	0–100%
83	Fine green 9	000 ⇄ 255	Fine control (16-bit)
84	Blue 9	000 ⇄ 255	0–100%
85	Fine blue 9	000 ⇄ 255	Fine control (16-bit)
86	Red 10	000 ⇄ 255	0–100%
87	Fine red 10	000 ⇄ 255	Fine control (16-bit)
88	Green 10	000 ⇄ 255	0–100%
89	Fine green 10	000 ⇄ 255	Fine control (16-bit)
90	Blue 10	000 ⇄ 255	0–100%
91	Fine blue 10	000 ⇄ 255	Fine control (16-bit)
92	Red 11	000 ⇄ 255	0–100%
93	Fine red 11	000 ⇄ 255	Fine control (16-bit)
94	Green 11	000 ⇄ 255	0–100%
95	Fine green 11	000 ⇄ 255	Fine control (16-bit)

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Channel	Function	Value	Percent/Setting
96	Blue 11	000 ⇔ 255	0–100%
97	Fine blue 11	000 ⇔ 255	Fine control (16-bit)
98	Red 12	000 ⇔ 255	0–100%
99	Fine red 12	000 ⇔ 255	Fine control (16-bit)
100	Green 12	000 ⇔ 255	0–100%
101	Fine green 12	000 ⇔ 255	Fine control (16-bit)
102	Blue 12	000 ⇔ 255	0–100%
103	Fine blue 12	000 ⇔ 255	Fine control (16-bit)
104	Center red	000 ⇔ 255	0–100%
105	Center fine red	000 ⇔ 255	Fine control (16-bit)
106	Center green	000 ⇔ 255	0–100%
107	Center fine green	000 ⇔ 255	Fine control (16-bit)
108	Center blue	000 ⇔ 255	0–100%
109	Center fine blue	000 ⇔ 255	Fine control (16-bit)
110	Center white	000 ⇔ 255	0–100%
111	Center fine white	000 ⇔ 255	Fine control (16-bit)

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Channel	Function	Value	Percent/Setting
1	Pan	000 ⇔ 255	0–100%
2	Fine pan	000 ⇔ 255	Fine control (16-bit)
3	Tilt	000 ⇔ 255	0–100%
4	Fine tilt	000 ⇔ 255	Fine control (16-bit)
5	Pan/tilt speed	000 ⇔ 255	Fast to slow
6	CTC	000	No function
		001 ⇔ 255	Color temperature, 19000–2700K
7	Ring preset color	000 ⇔ 255	See Preset Color Chart (no white)
8	Center preset color	000 ⇔ 255	See Preset Color Chart
9	Pattern	000	No function
		001 ⇔ 255	Pattern 1–255
10	LED macro	000 ⇔ 255	See LED Macro Chart
11	LED macro speed	000 ⇔ 127	LED macro speed, fast to slow
		128	Stop
		129 ⇔ 255	Reverse LED macro, slow to fast
12	LED macro delay	000 ⇔ 255	LED macro delay, fast to slow
13	Background color	000 ⇔ 255	See Background Color Chart
14	Background dimmer	000 ⇔ 255	0–100%
15	Ring dimmer	000 ⇔ 255	0–100%
16	Center dimmer	000 ⇔ 255	0–100%
17	Ring strobe	000 ⇔ 255	See Strobe Chart
18	Center strobe	000 ⇔ 255	See Strobe Chart
19	Zoom	000 ⇔ 255	Zoom in to zoom out
20	Control	000 ⇔ 255	See Control Chart
21	Red	000 ⇔ 255	0–100%
22	Green	000 ⇔ 255	0–100%
23	Blue	000 ⇔ 255	0–100%
24	White	000 ⇔ 255	0–100%
25	Red 1	000 ⇔ 255	0–100%
26	Green 1	000 ⇔ 255	0–100%
27	Blue 1	000 ⇔ 255	0–100%

Channel	Function	Value	Percent/Setting
28	Red 2	000 ⇄ 255	0–100%
29	Green 2	000 ⇄ 255	0–100%
30	Blue 2	000 ⇄ 255	0–100%
31	Red 3	000 ⇄ 255	0–100%
32	Green 3	000 ⇄ 255	0–100%
33	Blue 3	000 ⇄ 255	0–100%
34	Red 4	000 ⇄ 255	0–100%
35	Green 4	000 ⇄ 255	0–100%
36	Blue 4	000 ⇄ 255	0–100%
37	Red 5	000 ⇄ 255	0–100%
38	Green 5	000 ⇄ 255	0–100%
39	Blue 5	000 ⇄ 255	0–100%
40	Red 6	000 ⇄ 255	0–100%
41	Green 6	000 ⇄ 255	0–100%
42	Blue 6	000 ⇄ 255	0–100%
43	Red 7	000 ⇄ 255	0–100%
44	Green 7	000 ⇄ 255	0–100%
45	Blue 7	000 ⇄ 255	0–100%
46	Red 8	000 ⇄ 255	0–100%
47	Green 8	000 ⇄ 255	0–100%
48	Blue 8	000 ⇄ 255	0–100%
49	Red 9	000 ⇄ 255	0–100%
50	Green 9	000 ⇄ 255	0–100%
51	Blue 9	000 ⇄ 255	0–100%
52	Red 10	000 ⇄ 255	0–100%
53	Green 10	000 ⇄ 255	0–100%
54	Blue 10	000 ⇄ 255	0–100%
55	Red 11	000 ⇄ 255	0–100%
56	Green 11	000 ⇄ 255	0–100%
57	Blue 11	000 ⇄ 255	0–100%
58	Red 12	000 ⇄ 255	0–100%
59	Green 12	000 ⇄ 255	0–100%
60	Blue 12	000 ⇄ 255	0–100%
61	Center red	000 ⇄ 255	0–100%
62	Center green	000 ⇄ 255	0–100%
63	Center blue	000 ⇄ 255	0–100%
64	Center white	000 ⇄ 255	0–100%

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37CH

Channel	Function	Value	Percent/Setting
1	Pan	000 ⇔ 255	0–100%
2	Fine pan	000 ⇔ 255	Fine control (16-bit)
3	Tilt	000 ⇔ 255	0–100%
4	Fine tilt	000 ⇔ 255	Fine control (16-bit)
5	Pan/tilt speed	000 ⇔ 255	Fast to slow
6	CTC	000	No function
		001 ⇔ 255	Color temperature, 19000–2700K
7	Ring preset color	000 ⇔ 255	See Preset Color Chart (no white)
8	Center preset color	000 ⇔ 255	See Preset Color Chart
9	Pattern	000	No function
		001 ⇔ 255	Pattern 1–255
10	LED macro	000 ⇔ 255	See LED Macro Chart
11	LED macro speed	000 ⇔ 127	LED macro speed, fast to slow
		128	Stop
		129 ⇔ 255	Reverse LED macro, slow to fast
12	LED macro delay	000 ⇔ 255	LED macro delay, fast to slow
13	Background color	000 ⇔ 255	See Background Color Chart
14	Background dimmer	000 ⇔ 255	0–100%
15	Background fine dimmer	000 ⇔ 255	0–100%
16	Ring dimmer	000 ⇔ 255	0–100%
17	Ring fine dimmer	000 ⇔ 255	Fine control (16-bit)
18	Center dimmer	000 ⇔ 255	0–100%
19	Center fine dimmer	000 ⇔ 255	Fine control (16-bit)
20	Ring strobe	000 ⇔ 255	See Strobe Chart
21	Center strobe	000 ⇔ 255	See Strobe Chart
22	Zoom	000 ⇔ 255	Zoom in to zoom out
23	Control	000 ⇔ 255	See Control Chart
24	Ring red	000 ⇔ 255	0–100%
25	Ring fine red	000 ⇔ 255	Fine control (16-bit)
26	Ring green	000 ⇔ 255	0–100%
27	Ring fine green	000 ⇔ 255	Fine control (16-bit)
28	Ring blue	000 ⇔ 255	0–100%
29	Ring fine blue	000 ⇔ 255	Fine control (16-bit)
30	Center red	000 ⇔ 255	0–100%
31	Center fine red	000 ⇔ 255	Fine control (16-bit)
32	Center green	000 ⇔ 255	0–100%
33	Center fine green	000 ⇔ 255	Fine control (16-bit)
34	Center blue	000 ⇔ 255	0–100%
35	Center fine blue	000 ⇔ 255	Fine control (16-bit)
36	Center white	000 ⇔ 255	0–100%
37	Center fine white	000 ⇔ 255	Fine control (16-bit)

30CH

Channel	Function	Value	Percent/Setting
1	Pan	000 ⇔ 255	0–100%
2	Fine pan	000 ⇔ 255	Fine control (16-bit)
3	Tilt	000 ⇔ 255	0–100%
4	Fine tilt	000 ⇔ 255	Fine control (16-bit)
5	Pan/tilt speed	000 ⇔ 255	Fast to slow
6	CTC	000	No function
		001 ⇔ 255	Color temperature, 19000–2700K
7	Ring preset color	000 ⇔ 255	See Preset Color Chart (no white)
8	Center preset color	000 ⇔ 255	See Preset Color Chart
9	Pattern	000	No function
		001 ⇔ 255	Pattern 1–255
10	LED macro	000 ⇔ 255	See LED Macro Chart
11	LED macro speed	000 ⇔ 127	LED macro speed, fast to slow
		128	Stop
		129 ⇔ 255	Reverse LED macro, slow to fast
12	LED macro delay	000 ⇔ 255	LED macro delay, fast to slow
13	Background color	000 ⇔ 255	See Background Color Chart
14	Background dimmer	000 ⇔ 255	0–100%
15	Ring dimmer	000 ⇔ 255	0–100%
16	Ring fine dimmer	000 ⇔ 255	Fine control (16-bit)
17	Center dimmer	000 ⇔ 255	0–100%
18	Center fine dimmer	000 ⇔ 255	Fine control (16-bit)
19	Ring strobe	000 ⇔ 255	See Strobe Chart
20	Center strobe	000 ⇔ 255	See Strobe Chart
21	Zoom	000 ⇔ 255	Zoom in to zoom out
22	Control	000 ⇔ 255	See Control Chart
23	Red	000 ⇔ 255	0–100%
24	Fine red	000 ⇔ 255	Fine control (16-bit)
25	Green	000 ⇔ 255	0–100%
26	Fine green	000 ⇔ 255	Fine control (16-bit)
27	Blue	000 ⇔ 255	0–100%
28	Fine blue	000 ⇔ 255	Fine control (16-bit)
29	White	000 ⇔ 255	0–100%
30	Fine white	000 ⇔ 255	Fine control (16-bit)

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24CH

Channel	Function	Value	Percent/Setting
1	Pan	000 ⇔ 255	0–100%
2	Fine pan	000 ⇔ 255	Fine control (16-bit)
3	Tilt	000 ⇔ 255	0–100%
4	Fine tilt	000 ⇔ 255	Fine control (16-bit)
5	Pan/tilt speed	000 ⇔ 255	Fast to slow
6	CTC	000	No function
		001 ⇔ 255	Color temperature, 19000–2700K
7	Ring preset color	000 ⇔ 255	See Preset Color Chart (no white)
8	Center preset color	000 ⇔ 255	See Preset Color Chart
9	Pattern	000	No function
		001 ⇔ 255	Pattern 1–255
10	LED macro	000 ⇔ 255	See LED Macro Chart
11	LED macro speed	000 ⇔ 127	LED macro speed, fast to slow
		128	Stop
		129 ⇔ 255	Reverse LED macro, slow to fast
12	LED macro delay	000 ⇔ 255	LED macro delay, fast to slow
13	Background color	000 ⇔ 255	See Background Color Chart
14	Background dimmer	000 ⇔ 255	0–100%
15	Ring dimmer	000 ⇔ 255	0–100%
16	Center dimmer	000 ⇔ 255	0–100%
17	Ring strobe	000 ⇔ 255	See Strobe Chart
18	Center strobe	000 ⇔ 255	See Strobe Chart
19	Zoom	000 ⇔ 255	Zoom in to zoom out
20	Control	000 ⇔ 255	See Control Chart
21	Red	000 ⇔ 255	0–100%
22	Green	000 ⇔ 255	0–100%
23	Blue	000 ⇔ 255	0–100%
24	White	000 ⇔ 255	0–100%

15CH

Channel	Function	Value	Percent/Setting
1	Pan	000 ⇔ 255	0–100%
2	Fine pan	000 ⇔ 255	Fine control (16-bit)
3	Tilt	000 ⇔ 255	0–100%
4	Fine tilt	000 ⇔ 255	Fine control (16-bit)
5	Pan/tilt speed	000 ⇔ 255	Fast to slow
6	Dimmer	000 ⇔ 255	0–100%
7	Fine dimmer	000 ⇔ 255	Fine control (16-bit)
8	Strobe	000 ⇔ 255	See Strobe Chart
9	Red	000 ⇔ 255	0–100%
10	Green	000 ⇔ 255	0–100%
11	Blue	000 ⇔ 255	0–100%
12	White	000 ⇔ 255	0–100%
13	Preset color	000 ⇔ 255	See Preset Color Chart
14	Zoom	000 ⇔ 255	Zoom in to zoom out
15	Control	000 ⇔ 255	See Control Chart