BeamZ Pro

Neutron Atom TM IP65



Manufacturer	**BeamZ Pro**
Type	**Moving head**
DMX modes	**9**
DMX footprint	**4, 9, 11, 15, 18, 112, 123 channels**
Beam angle	**12-110°**
Pan range	**360°**
Tilt range	**360°**
Heads / cells	**37**
Size (W × H × D)	**283 × 156 × 283 mm**
GDTF fixture type	**6E08003D-0208-4E6F-9A9A-7D…**

Controls

Extra LED colours · RGB colour mixing · Colour wheel · Effect speed · Strobe · Dimmer · Pixel control

Safety-relevant functions

Service functions · Built-in effect programmes

DMX modes

4 Channel + VIRTUAL DIMMER	4 ch
9 Channel	9 ch
11 Channel	11 ch
15 Channel	15 ch
18 Channel	18 ch
112 Channel	112 ch
112 Channel + VIRTUAL DIMMERS	112 ch
123 Channel	123 ch
123 Channel + VIRTUAL DIMMERS	123 ch

4 Channel + VIRTUAL DIMMER

4 channels

Ch	Function	Default	DMX values
1	Dimmer	255	
2	Red	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
3	Green	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
4	Blue	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max

9 Channel

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Shutter / Strobe	0	0–5 Shutter OPEN 6–10 Shutter CLOSED 11–22 Ramp 23–33 Ramp Random 34–45 RampSnap 46–56 RampSnap Random 57–68 SnapRamp 69–79 SnapRamp Random 80–90 Random Min 91–101 Random Medium 102–127 Random Max 128–188 Strobe Min 189–249 Strobe Medium 250–250 Strobe Max 251–255 NoFeature 2
3	Strobe Duration	0	0–5 Duration OFF 6–249 Duration Min 250–250 Duration Max 251–255 Duration OFF
4	White	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
5	Color Add WW	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
6	Red	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max

9 Channel (continued)

Ch	Function	Default	DMX values
7	Green	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
8	Blue	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
9	Control1	0	0–5 Idle 6–15 Display ON 16–25 Display OFF 26–35 No Function 1 36–45 Linear (1s) 46–55 Square (1s) 56–65 Inverse Square (1s) 66–75 S-Curve (1s) 76–85 No Function 2 86–95 Mode LED 96–105 Mode Halogen 106–115 No Function 3 116–125 LED Freq 800Hz 126–135 LED Freq 1200Hz 136–145 LED Freq 2000Hz 146–155 LED Freq 3600Hz 156–165 LED Freq 6000Hz 166–175 LED Freq 25000Hz 176–255 No Function 4

11 Channel

11 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Strobe Duration	0	0–5 Duration OFF 6–249 Duration Min 250–250 Duration Max 251–255 Duration OFF
3	Shutter / Strobe	0	0–5 Shutter OPEN 6–10 Shutter CLOSED 11–22 Ramp 23–33 Ramp Random 34–45 RampSnap 46–56 RampSnap Random 57–68 SnapRamp 69–79 SnapRamp Random 80–90 Random Min 91–101 Random Medium 102–127 Random Max 128–188 Strobe Min 189–249 Strobe Medium 250–250 Strobe Max 251–255 NoFeature 2
4	Strobe Duration	0	0–5 Duration OFF 6–249 Duration Min 250–250 Duration Max 251–255 Duration OFF

11 Channel (continued)

Ch	Function	Default	DMX values
5	Shutter / Strobe	0	0–5 Shutter OPEN 6–10 Shutter CLOSED 11–22 Ramp 23–33 Ramp Random 34–45 RampSnap 46–56 RampSnap Random 57–68 SnapRamp 69–79 SnapRamp Random 80–90 Random Min 91–101 Random Medium 102–102 Random Max 103–127 NoFeature 1 128–188 Strobe Min 189–249 Strobe Medium 250–250 Strobe Max 251–255 NoFeature 2
6	White	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
7	Color Add WW	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
8	Red	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
9	Green	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
10	Blue	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
11	Control1	0	0–5 Idle 6–15 Display ON 16–25 Display OFF 26–35 No Function 1 36–45 Linear (1s) 46–55 Square (1s) 56–65 Inverse Square (1s) 66–75 S-Curve (1s) 76–85 No Function 2 86–95 Mode LED 96–105 Mode Halogen 106–115 No Function 3 116–125 LED Freq 800Hz 126–135 LED Freq 1200Hz 136–145 LED Freq 2000Hz 146–155 LED Freq 3600Hz 156–165 LED Freq 6000Hz 166–175 LED Freq 25000Hz 176–255 No Function 4

15 Channel

15 channels

Ch	Function	Default	DMX values
1	Dimmer	255	0–63 Closed 64–127 25% 128–191 50% 192–254 75% 255–255 Open
2	White	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
3	Color Add WW	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
4	Dimmer	255	0–63 Closed 64–127 25% 128–191 50% 192–254 75% 255–255 Open
5	Strobe Duration	0	0–5 Duration OFF 6–249 Duration Min 250–250 Duration Max 251–255 Duration OFF
6	Shutter / Strobe	0	0–5 Shutter OPEN 6–10 Shutter CLOSED 11–22 Ramp 23–33 Ramp Random 34–45 RampSnap 46–56 RampSnap Random 57–68 SnapRamp 69–79 SnapRamp Random 80–90 Random Min 91–101 Random Medium 102–127 Random Max 128–188 Strobe Min 189–249 Strobe Medium 250–250 Strobe Max 251–255 NoFeature 2
7	Strobe Duration	0	0–5 Duration OFF 6–249 Duration Min 250–250 Duration Max 251–255 Duration OFF
8	Shutter / Strobe	0	0–5 Shutter OPEN 6–10 Shutter CLOSED 11–22 Ramp 23–33 Ramp Random 34–45 RampSnap 46–56 RampSnap Random 57–68 SnapRamp 69–79 SnapRamp Random 80–90 Random Min 91–101 Random Medium 102–102 Random Max 103–127 NoFeature 1 128–188 Strobe Min 189–249 Strobe Medium 250–250 Strobe Max 251–255 NoFeature 2

15 Channel (continued)

Ch	Function	Default	DMX values
9	Red	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
10	Green	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
11	Blue	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
12	Color Wheel	0	0–10 Idle (wheel slot 1) 11–11 Blue (wheel slot 2) 12–48 Blue>Cyan (wheel slot 3) 49–49 Cyan (wheel slot 4) 50–86 Cyan>Green (wheel slot 5) 87–87 Green (wheel slot 6) 88–124 Green>Yellow (wheel slot 7) 125–125 Yellow (wheel slot 8) 126–162 Yellow>Red (wheel slot 9) 163–163 Red (wheel slot 10) 164–200 Red>Magenta (wheel slot 11) 201–201 Magenta (wheel slot 12) 202–238 Magenta>Blue (wheel slot 13) 239–239 Blue (wheel slot 2) 240–243 Fast (wheel slot 1) 244–246 Medium (wheel slot 1) 247–247 Slow (wheel slot 1) 248–250 Fade Max (wheel slot 1) 251–254 Fade Medium (wheel slot 1) 255–255 Fade Min (wheel slot 1)
13	Effect	0	0–5 No Effect 6–8 Aura Effect 1 9–11 Aura Effect 2 12–14 Aura Effect 3 15–17 Aura Effect 4 18–20 Aura Effect 5 21–23 Aura Effect 6 24–248 Empty Channel Set 249–255 No Effect
14	Effect Speed	0	

15 Channel (continued)

Ch	Function	Default	DMX values
15	Control1	0	0–5 Idle 6–15 Display ON 16–25 Display OFF 26–35 No Function 1 36–45 Linear (1s) 46–55 Square (1s) 56–65 Inverse Square (1s) 66–75 S-Curve (1s) 76–85 No Function 2 86–95 Mode LED 96–105 Mode Halogen 106–115 No Function 3 116–125 LED Freq 800Hz 126–135 LED Freq 1200Hz 136–145 LED Freq 2000Hz 146–155 LED Freq 3600Hz 156–165 LED Freq 6000Hz 166–175 LED Freq 25000Hz 176–255 No Function 4

18 Channel

18 channels

Ch	Function	Default	DMX values
1	Dimmer	255	0–63 Closed 64–127 25% 128–191 50% 192–254 75% 255–255 Open
2	White	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
3	Color Add WW	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
4	Dimmer	255	0–63 Closed 64–127 25% 128–191 50% 192–254 75% 255–255 Open
5	Strobe Duration	0	0–5 Duration OFF 6–249 Duration Min 250–250 Duration Max 251–255 Duration OFF

18 Channel (continued)

Ch	Function	Default	DMX values
6	Shutter / Strobe	0	0–5 Shutter OPEN 6–10 Shutter CLOSED 11–22 Ramp 23–33 Ramp Random 34–45 RampSnap 46–56 RampSnap Random 57–68 SnapRamp 69–79 SnapRamp Random 80–90 Random Min 91–101 Random Medium 102–127 Random Max 128–188 Strobe Min 189–249 Strobe Medium 250–250 Strobe Max 251–255 NoFeature 2
7	Strobe Duration	0	0–5 Duration OFF 6–249 Duration Min 250–250 Duration Max 251–255 Duration OFF
8	Shutter / Strobe	0	0–5 Shutter OPEN 6–10 Shutter CLOSED 11–22 Ramp 23–33 Ramp Random 34–45 RampSnap 46–56 RampSnap Random 57–68 SnapRamp 69–79 SnapRamp Random 80–90 Random Min 91–101 Random Medium 102–102 Random Max 103–127 NoFeature 1 128–188 Strobe Min 189–249 Strobe Medium 250–250 Strobe Max 251–255 NoFeature 2
9	Red	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
10	Green	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
11	Blue	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max

18 Channel (continued)

Ch	Function	Default	DMX values
12	Color Wheel	0	0–10 Idle (wheel slot 1) 11–11 Blue (wheel slot 2) 12–48 Blue>Cyan (wheel slot 3) 49–49 Cyan (wheel slot 4) 50–86 Cyan>Green (wheel slot 5) 87–87 Green (wheel slot 6) 88–124 Green>Yellow (wheel slot 7) 125–125 Yellow (wheel slot 8) 126–162 Yellow>Red (wheel slot 9) 163–163 Red (wheel slot 10) 164–200 Red>Magenta (wheel slot 11) 201–201 Magenta (wheel slot 12) 202–238 Magenta>Blue (wheel slot 13) 239–239 Blue (wheel slot 2) 240–243 Fast (wheel slot 1) 244–246 Medium (wheel slot 1) 247–247 Slow (wheel slot 1) 248–250 Fade Max (wheel slot 1) 251–254 Fade Medium (wheel slot 1) 255–255 Fade Min (wheel slot 1)
13	Dimmer	0	
14	Color Wheel	0	0–10 Idle (wheel slot 1) 11–11 Blue (wheel slot 2) 12–48 Blue>Cyan (wheel slot 3) 49–49 Cyan (wheel slot 4) 50–86 Cyan>Green (wheel slot 5) 87–87 Green (wheel slot 6) 88–124 Green>Yellow (wheel slot 7) 125–125 Yellow (wheel slot 8) 126–162 Yellow>Red (wheel slot 9) 163–163 Red (wheel slot 10) 164–200 Red>Magenta (wheel slot 11) 201–201 Magenta (wheel slot 12) 202–238 Magenta>Blue (wheel slot 13) 239–239 Blue (wheel slot 2) 240–243 Fast (wheel slot 1) 244–246 Medium (wheel slot 1) 247–247 Slow (wheel slot 1) 248–250 Fade Max (wheel slot 1) 251–254 Fade Medium (wheel slot 1) 255–255 Fade Min (wheel slot 1)
15	Dimmer	0	
16	Effect	0	0–5 No Effect 6–8 Aura Effect 1 9–11 Aura Effect 2 12–14 Aura Effect 3 15–17 Aura Effect 4 18–20 Aura Effect 5 21–23 Aura Effect 6 24–248 Empty Channel Set 249–255 No Effect
17	Effect Speed	0	

18 Channel (continued)

Ch	Function	Default	DMX values
18	Control1	0	0–5 Idle 6–15 Display ON 16–25 Display OFF 26–35 No Function 1 36–45 Linear (1s) 46–55 Square (1s) 56–65 Inverse Square (1s) 66–75 S-Curve (1s) 76–85 No Function 2 86–95 Mode LED 96–105 Mode Halogen 106–115 No Function 3 116–125 LED Freq 800Hz 126–135 LED Freq 1200Hz 136–145 LED Freq 2000Hz 146–155 LED Freq 3600Hz 156–165 LED Freq 6000Hz 166–175 LED Freq 25000Hz 176–255 No Function 4

112 Channel

112 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Shutter / Strobe	0	0–5 Shutter OPEN 6–10 Shutter CLOSED 11–127 Strobe Min 128–249 Strobe Medium 250–250 Strobe Max 251–255 NoFeature 2
3	White	255	
4	Color Add WW	255	
5	Red	255	
6	Green	255	
7	Blue	255	
8	Red	255	
9	Green	255	
10	Blue	255	
11	Red	255	
12	Green	255	
13	Blue	255	
14	Red	255	
15	Green	255	
16	Blue	255	
17	Red	255	
18	Green	255	
19	Blue	255	
20	Red	255	
21	Green	255	
22	Blue	255	
23	Red	255	
24	Green	255	

112 Channel (continued)

Ch	Function	Default	DMX values
25	Blue	255	
26	Red	255	
27	Green	255	
28	Blue	255	
29	Red	255	
30	Green	255	
31	Blue	255	
32	Red	255	
33	Green	255	
34	Blue	255	
35	Red	255	
36	Green	255	
37	Blue	255	
38	Red	255	
39	Green	255	
40	Blue	255	
41	Red	255	
42	Green	255	
43	Blue	255	
44	Red	255	
45	Green	255	
46	Blue	255	
47	Red	255	
48	Green	255	
49	Blue	255	
50	Red	255	
51	Green	255	
52	Blue	255	
53	Red	255	
54	Green	255	
55	Blue	255	
56	Red	255	
57	Green	255	
58	Blue	255	
59	Red	255	
60	Green	255	
61	Blue	255	
62	Red	255	
63	Green	255	
64	Blue	255	
65	Red	255	
66	Green	255	
67	Blue	255	
68	Red	255	
69	Green	255	

112 Channel (continued)

Ch	Function	Default	DMX values
70	Blue	255	
71	Red	255	
72	Green	255	
73	Blue	255	
74	Red	255	
75	Green	255	
76	Blue	255	
77	Red	255	
78	Green	255	
79	Blue	255	
80	Red	255	
81	Green	255	
82	Blue	255	
83	Red	255	
84	Green	255	
85	Blue	255	
86	Red	255	
87	Green	255	
88	Blue	255	
89	Red	255	
90	Green	255	
91	Blue	255	
92	Red	255	
93	Green	255	
94	Blue	255	
95	Red	255	
96	Green	255	
97	Blue	255	
98	Red	255	
99	Green	255	
100	Blue	255	
101	Red	255	
102	Green	255	
103	Blue	255	
104	Red	255	
105	Green	255	
106	Blue	255	
107	Red	255	
108	Green	255	
109	Blue	255	
110	Red	255	
111	Green	255	
112	Blue	255	

112 Channel + VIRTUAL DIMMERS

112 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Shutter / Strobe	0	0–5 Shutter OPEN 6–10 Shutter CLOSED 11–127 Strobe Min 128–249 Strobe Medium 250–250 Strobe Max 251–255 NoFeature 2
3	White	255	
4	Color Add WW	255	
5	Red	255	
6	Green	255	
7	Blue	255	
8	Red	255	
9	Green	255	
10	Blue	255	
11	Red	255	
12	Green	255	
13	Blue	255	
14	Red	255	
15	Green	255	
16	Blue	255	
17	Red	255	
18	Green	255	
19	Blue	255	
20	Red	255	
21	Green	255	
22	Blue	255	
23	Red	255	
24	Green	255	
25	Blue	255	
26	Red	255	
27	Green	255	
28	Blue	255	
29	Red	255	
30	Green	255	
31	Blue	255	
32	Red	255	
33	Green	255	
34	Blue	255	
35	Red	255	
36	Green	255	
37	Blue	255	
38	Red	255	
39	Green	255	
40	Blue	255	
41	Red	255	

112 Channel + VIRTUAL DIMMERS (continued)

Ch	Function	Default	DMX values
42	Green	255	
43	Blue	255	
44	Red	255	
45	Green	255	
46	Blue	255	
47	Red	255	
48	Green	255	
49	Blue	255	
50	Red	255	
51	Green	255	
52	Blue	255	
53	Red	255	
54	Green	255	
55	Blue	255	
56	Red	255	
57	Green	255	
58	Blue	255	
59	Red	255	
60	Green	255	
61	Blue	255	
62	Red	255	
63	Green	255	
64	Blue	255	
65	Red	255	
66	Green	255	
67	Blue	255	
68	Red	255	
69	Green	255	
70	Blue	255	
71	Red	255	
72	Green	255	
73	Blue	255	
74	Red	255	
75	Green	255	
76	Blue	255	
77	Red	255	
78	Green	255	
79	Blue	255	
80	Red	255	
81	Green	255	
82	Blue	255	
83	Red	255	
84	Green	255	
85	Blue	255	
86	Red	255	

112 Channel + VIRTUAL DIMMERS (continued)

Ch	Function	Default	DMX values
87	Green	255	
88	Blue	255	
89	Red	255	
90	Green	255	
91	Blue	255	
92	Red	255	
93	Green	255	
94	Blue	255	
95	Red	255	
96	Green	255	
97	Blue	255	
98	Red	255	
99	Green	255	
100	Blue	255	
101	Red	255	
102	Green	255	
103	Blue	255	
104	Red	255	
105	Green	255	
106	Blue	255	
107	Red	255	
108	Green	255	
109	Blue	255	
110	Red	255	
111	Green	255	
112	Blue	255	

123 Channel

123 channels

Ch	Function	Default	DMX values
1	Dimmer	255	
2	White	255	
3	Color Add WW	255	
4	Dimmer	255	
5	Strobe Duration	0	

123 Channel (continued)

Ch	Function	Default	DMX values
6	Shutter / Strobe	0	0–5 Shutter OPEN 6–10 Shutter CLOSED 11–22 Ramp 23–33 Ramp Random 34–45 RampSnap 46–56 RampSnap Random 57–68 SnapRamp 69–79 SnapRamp Random 80–90 Random Min 91–101 Random Medium 102–127 Random Max 128–188 Strobe Min 189–249 Strobe Medium 250–250 Strobe Max 251–255 NoFeature 2
7	Strobe Duration	0	
8	Shutter / Strobe	0	0–5 Shutter OPEN 6–10 Shutter CLOSED 11–22 Ramp 23–33 Ramp Random 34–45 RampSnap 46–56 RampSnap Random 57–68 SnapRamp 69–79 SnapRamp Random 80–90 Random Min 91–101 Random Medium 102–102 Random Max 103–127 NoFeature 1 128–188 Strobe Min 189–249 Strobe Medium 250–250 Strobe Max 251–255 NoFeature 2
9	Red	255	
10	Green	255	
11	Blue	255	
12	Red	255	
13	Green	255	
14	Blue	255	
15	Red	255	
16	Green	255	
17	Blue	255	
18	Red	255	
19	Green	255	
20	Blue	255	
21	Red	255	
22	Green	255	
23	Blue	255	
24	Red	255	
25	Green	255	
26	Blue	255	
27	Red	255	
28	Green	255	
29	Blue	255	

123 Channel (continued)

Ch	Function	Default	DMX values
30	Red	255	
31	Green	255	
32	Blue	255	
33	Red	255	
34	Green	255	
35	Blue	255	
36	Red	255	
37	Green	255	
38	Blue	255	
39	Red	255	
40	Green	255	
41	Blue	255	
42	Red	255	
43	Green	255	
44	Blue	255	
45	Red	255	
46	Green	255	
47	Blue	255	
48	Red	255	
49	Green	255	
50	Blue	255	
51	Red	255	
52	Green	255	
53	Blue	255	
54	Red	255	
55	Green	255	
56	Blue	255	
57	Red	255	
58	Green	255	
59	Blue	255	
60	Red	255	
61	Green	255	
62	Blue	255	
63	Red	255	
64	Green	255	
65	Blue	255	
66	Red	255	
67	Green	255	
68	Blue	255	
69	Red	255	
70	Green	255	
71	Blue	255	
72	Red	255	
73	Green	255	
74	Blue	255	

123 Channel (continued)

Ch	Function	Default	DMX values
75	Red	255	
76	Green	255	
77	Blue	255	
78	Red	255	
79	Green	255	
80	Blue	255	
81	Red	255	
82	Green	255	
83	Blue	255	
84	Red	255	
85	Green	255	
86	Blue	255	
87	Red	255	
88	Green	255	
89	Blue	255	
90	Red	255	
91	Green	255	
92	Blue	255	
93	Red	255	
94	Green	255	
95	Blue	255	
96	Red	255	
97	Green	255	
98	Blue	255	
99	Red	255	
100	Green	255	
101	Blue	255	
102	Red	255	
103	Green	255	
104	Blue	255	
105	Red	255	
106	Green	255	
107	Blue	255	
108	Red	255	
109	Green	255	
110	Blue	255	
111	Red	255	
112	Green	255	
113	Blue	255	
114	Red	255	
115	Green	255	
116	Blue	255	

123 Channel (continued)

Ch	Function	Default	DMX values
117	Color Wheel	0	0–10 Idle (wheel slot 1) 11–11 Blue (wheel slot 2) 12–48 Blue>Cyan (wheel slot 3) 49–49 Cyan (wheel slot 4) 50–86 Cyan>Green (wheel slot 5) 87–87 Green (wheel slot 6) 88–124 Green>Yellow (wheel slot 7) 125–125 Yellow (wheel slot 8) 126–162 Yellow>Red (wheel slot 9) 163–163 Red (wheel slot 10) 164–200 Red>Magenta (wheel slot 11) 201–201 Magenta (wheel slot 12) 202–238 Magenta>Blue (wheel slot 13) 239–239 Blue (wheel slot 2) 240–243 Fast (wheel slot 1) 244–246 Medium (wheel slot 1) 247–247 Slow (wheel slot 1) 248–250 Fade Max (wheel slot 1) 251–254 Fade Medium (wheel slot 1) 255–255 Fade Min (wheel slot 1)
118	Dimmer	0	
119	Color Wheel	0	0–10 Idle (wheel slot 1) 11–11 Blue (wheel slot 2) 12–48 Blue>Cyan (wheel slot 3) 49–49 Cyan (wheel slot 4) 50–86 Cyan>Green (wheel slot 5) 87–87 Green (wheel slot 6) 88–124 Green>Yellow (wheel slot 7) 125–125 Yellow (wheel slot 8) 126–162 Yellow>Red (wheel slot 9) 163–163 Red (wheel slot 10) 164–200 Red>Magenta (wheel slot 11) 201–201 Magenta (wheel slot 12) 202–238 Magenta>Blue (wheel slot 13) 239–239 Blue (wheel slot 2) 240–243 Fast (wheel slot 1) 244–246 Medium (wheel slot 1) 247–247 Slow (wheel slot 1) 248–250 Fade Max (wheel slot 1) 251–254 Fade Medium (wheel slot 1) 255–255 Fade Min (wheel slot 1)
120	Dimmer	0	
121	Effect	0	0–5 No Effect 6–8 Aura Effect 1 9–11 Aura Effect 2 12–14 Aura Effect 3 15–17 Aura Effect 4 18–20 Aura Effect 5 21–23 Aura Effect 6 24–248 Empty Channel Set 249–255 No Effect
122	Effect Speed	0	
123	Control1	0	

123 Channel + VIRTUAL DIMMERS

123 channels

Ch	Function	Default	DMX values
1	Dimmer	255	
2	White	255	

123 Channel + VIRTUAL DIMMERS (continued)

Ch	Function	Default	DMX values
3	Color Add WW	255	
4	Dimmer	255	
5	Strobe Duration	0	
6	Shutter / Strobe	0	0–5 Shutter OPEN 6–10 Shutter CLOSED 11–22 Ramp 23–33 Ramp Random 34–45 RampSnap 46–56 RampSnap Random 57–68 SnapRamp 69–79 SnapRamp Random 80–90 Random Min 91–101 Random Medium 102–127 Random Max 128–188 Strobe Min 189–249 Strobe Medium 250–250 Strobe Max 251–255 NoFeature 2
7	Strobe Duration	0	
8	Shutter / Strobe	0	0–5 Shutter OPEN 6–10 Shutter CLOSED 11–22 Ramp 23–33 Ramp Random 34–45 RampSnap 46–56 RampSnap Random 57–68 SnapRamp 69–79 SnapRamp Random 80–90 Random Min 91–101 Random Medium 102–102 Random Max 103–127 NoFeature 1 128–188 Strobe Min 189–249 Strobe Medium 250–250 Strobe Max 251–255 NoFeature 2
9	Red	255	
10	Green	255	
11	Blue	255	
12	Red	255	
13	Green	255	
14	Blue	255	
15	Red	255	
16	Green	255	
17	Blue	255	
18	Red	255	
19	Green	255	
20	Blue	255	
21	Red	255	
22	Green	255	
23	Blue	255	
24	Red	255	
25	Green	255	
26	Blue	255	

123 Channel + VIRTUAL DIMMERS (continued)

Ch	Function	Default	DMX values
27	Red	255	
28	Green	255	
29	Blue	255	
30	Red	255	
31	Green	255	
32	Blue	255	
33	Red	255	
34	Green	255	
35	Blue	255	
36	Red	255	
37	Green	255	
38	Blue	255	
39	Red	255	
40	Green	255	
41	Blue	255	
42	Red	255	
43	Green	255	
44	Blue	255	
45	Red	255	
46	Green	255	
47	Blue	255	
48	Red	255	
49	Green	255	
50	Blue	255	
51	Red	255	
52	Green	255	
53	Blue	255	
54	Red	255	
55	Green	255	
56	Blue	255	
57	Red	255	
58	Green	255	
59	Blue	255	
60	Red	255	
61	Green	255	
62	Blue	255	
63	Red	255	
64	Green	255	
65	Blue	255	
66	Red	255	
67	Green	255	
68	Blue	255	
69	Red	255	
70	Green	255	
71	Blue	255	

123 Channel + VIRTUAL DIMMERS (continued)

Ch	Function	Default	DMX values
72	Red	255	
73	Green	255	
74	Blue	255	
75	Red	255	
76	Green	255	
77	Blue	255	
78	Red	255	
79	Green	255	
80	Blue	255	
81	Red	255	
82	Green	255	
83	Blue	255	
84	Red	255	
85	Green	255	
86	Blue	255	
87	Red	255	
88	Green	255	
89	Blue	255	
90	Red	255	
91	Green	255	
92	Blue	255	
93	Red	255	
94	Green	255	
95	Blue	255	
96	Red	255	
97	Green	255	
98	Blue	255	
99	Red	255	
100	Green	255	
101	Blue	255	
102	Red	255	
103	Green	255	
104	Blue	255	
105	Red	255	
106	Green	255	
107	Blue	255	
108	Red	255	
109	Green	255	
110	Blue	255	
111	Red	255	
112	Green	255	
113	Blue	255	
114	Red	255	
115	Green	255	
116	Blue	255	

123 Channel + VIRTUAL DIMMERS (continued)

Ch	Function	Default	DMX values
117	Color Wheel	0	0–10 Idle (wheel slot 1) 11–11 Blue (wheel slot 2) 12–48 Blue>Cyan (wheel slot 3) 49–49 Cyan (wheel slot 4) 50–86 Cyan>Green (wheel slot 5) 87–87 Green (wheel slot 6) 88–124 Green>Yellow (wheel slot 7) 125–125 Yellow (wheel slot 8) 126–162 Yellow>Red (wheel slot 9) 163–163 Red (wheel slot 10) 164–200 Red>Magenta (wheel slot 11) 201–201 Magenta (wheel slot 12) 202–238 Magenta>Blue (wheel slot 13) 239–239 Blue (wheel slot 2) 240–243 Fast (wheel slot 1) 244–246 Medium (wheel slot 1) 247–247 Slow (wheel slot 1) 248–250 Fade Max (wheel slot 1) 251–254 Fade Medium (wheel slot 1) 255–255 Fade Min (wheel slot 1)
118	Dimmer	0	
119	Color Wheel	0	0–10 Idle (wheel slot 1) 11–11 Blue (wheel slot 2) 12–48 Blue>Cyan (wheel slot 3) 49–49 Cyan (wheel slot 4) 50–86 Cyan>Green (wheel slot 5) 87–87 Green (wheel slot 6) 88–124 Green>Yellow (wheel slot 7) 125–125 Yellow (wheel slot 8) 126–162 Yellow>Red (wheel slot 9) 163–163 Red (wheel slot 10) 164–200 Red>Magenta (wheel slot 11) 201–201 Magenta (wheel slot 12) 202–238 Magenta>Blue (wheel slot 13) 239–239 Blue (wheel slot 2) 240–243 Fast (wheel slot 1) 244–246 Medium (wheel slot 1) 247–247 Slow (wheel slot 1) 248–250 Fade Max (wheel slot 1) 251–254 Fade Medium (wheel slot 1) 255–255 Fade Min (wheel slot 1)
120	Dimmer	0	
121	Effect	0	0–5 No Effect 6–8 Aura Effect 1 9–11 Aura Effect 2 12–14 Aura Effect 3 15–17 Aura Effect 4 18–20 Aura Effect 5 21–23 Aura Effect 6 24–248 Empty Channel Set 249–255 No Effect
122	Effect Speed	0	
123	Control1	0	