BeamZ Pro

Neutron Atom FC IP65



Manufacturer	**BeamZ Pro**
Type	**Moving head**
DMX modes	**10**
DMX footprint	**6, 8, 14, 21, 24, 115, 127 channels**
Beam angle	**12-110°**
Pan range	**360°**
Tilt range	**360°**
Heads / cells	**37**
Size (W × H × D)	**370 × 277 × 55 mm**
GDTF fixture type	**9613263E-7D39-47D4-B230-F4…**

Controls

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

Safety-relevant functions

Service functions · Built-in effect programmes

DMX modes

6 Channel	6 ch
8 Channel	8 ch
8 Channel + VIRTUAL DIMMERS	8 ch
14 Channel	14 ch
21 Channel	21 ch
24 Channel	24 ch
115 Channel	115 ch
115 Channel + VIRTUAL DIMMERS	115 ch
127 Channel	127 ch
127 Channel + VIRTUAL DIMMERS	127 ch

6 Channel

6 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	Color Wheel 2	0	0–5 Idle (wheel slot 1) 6–12 Red (wheel slot 2) 13–19 Amber (wheel slot 3) 20–26 AmberYellow (wheel slot 4) 27–33 Yellow (wheel slot 5) 34–40 Green (wheel slot 6) 41–47 Turquoise (wheel slot 7) 48–54 Cyan (wheel slot 8) 55–61 Blue (wheel slot 9) 62–68 Lavender (wheel slot 10) 69–75 Mauve (wheel slot 11) 76–82 Magenta (wheel slot 12) 83–89 Pink (wheel slot 13) 90–96 White 1 (wheel slot 14) 97–103 White 2 (wheel slot 15) 104–110 White 3 (wheel slot 16) 111–117 White 4 (wheel slot 17) 118–124 White 5 (wheel slot 18) 125–127 NoFeature 1 128–159 Slow (wheel slot 1) 160–190 Medium (wheel slot 1) 191–223 Slow (wheel slot 1) 224–254 Medium (wheel slot 1) 255–255 Fast (wheel slot 1)
4	Red	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
5	Green	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
6	Blue	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max

8 Channel

8 channels

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

8 Channel + VIRTUAL DIMMERS

8 channels

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

8 Channel + VIRTUAL DIMMERS (continued)

Ch	Function	Default	DMX values
3	Blue	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
4	Color Add RY	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
5	Color Add GY	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
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

14 Channel

14 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

14 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	Red	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
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	Color Add RY	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
10	Color Add GY	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max

14 Channel (continued)

Ch	Function	Default	DMX values
11	Color Wheel 2	0	0–5 Idle (wheel slot 1) 6–12 Red (wheel slot 2) 13–19 Amber (wheel slot 3) 20–26 AmberYellow (wheel slot 4) 27–33 Yellow (wheel slot 5) 34–40 Green (wheel slot 6) 41–47 Turquoise (wheel slot 7) 48–54 Cyan (wheel slot 8) 55–61 Blue (wheel slot 9) 62–68 Lavender (wheel slot 10) 69–75 Mauve (wheel slot 11) 76–82 Magenta (wheel slot 12) 83–89 Pink (wheel slot 13) 90–96 White 1 (wheel slot 14) 97–103 White 2 (wheel slot 15) 104–110 White 3 (wheel slot 16) 111–117 White 4 (wheel slot 17) 118–124 White 5 (wheel slot 18) 125–127 NoFeature 1 128–159 Slow (wheel slot 1) 160–190 Medium (wheel slot 1) 191–223 Slow (wheel slot 1) 224–254 Medium (wheel slot 1) 255–255 Fast (wheel slot 1)
12	Red	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
13	Green	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
14	Blue	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max

21 Channel

21 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	Dimmer Fine	255	Fine byte of Dimmer
3	Dimmer	255	0–63 Closed 64–127 25% 128–191 50% 192–254 75% 255–255 Open
4	Dimmer Fine	255	Fine byte of Dimmer
5	Strobe Duration	0	0–5 Duration OFF 6–249 Duration Min 250–250 Duration Max 251–255 Duration OFF

21 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
12	Color Add RY	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
13	Color Add GY	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max

21 Channel (continued)

Ch	Function	Default	DMX values
14	Color Wheel 2	0	0–5 Idle (wheel slot 1) 6–12 Red (wheel slot 2) 13–19 Amber (wheel slot 3) 20–26 AmberYellow (wheel slot 4) 27–33 Yellow (wheel slot 5) 34–40 Green (wheel slot 6) 41–47 Turquoise (wheel slot 7) 48–54 Cyan (wheel slot 8) 55–61 Blue (wheel slot 9) 62–68 Lavender (wheel slot 10) 69–75 Mauve (wheel slot 11) 76–82 Magenta (wheel slot 12) 83–89 Pink (wheel slot 13) 90–96 White 1 (wheel slot 14) 97–103 White 2 (wheel slot 15) 104–110 White 3 (wheel slot 16) 111–117 White 4 (wheel slot 17) 118–124 White 5 (wheel slot 18) 125–127 NoFeature 1 128–159 Slow (wheel slot 1) 160–190 Medium (wheel slot 1) 191–223 Slow (wheel slot 1) 224–254 Medium (wheel slot 1) 255–255 Fast (wheel slot 1)
15	Red	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
16	Green	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
17	Blue	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
18	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)

21 Channel (continued)

Ch	Function	Default	DMX values
19	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
20	Effect Speed	0	
21	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

24 Channel

24 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	Dimmer Fine	255	Fine byte of Dimmer
3	Dimmer	255	0–63 Closed 64–127 25% 128–191 50% 192–254 75% 255–255 Open
4	Dimmer Fine	255	Fine byte of Dimmer
5	Strobe Duration	0	0–5 Duration OFF 6–249 Duration Min 250–250 Duration Max 251–255 Duration OFF

24 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
12	Color Add RY	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
13	Color Add GY	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max

24 Channel (continued)

Ch	Function	Default	DMX values
14	Color Wheel 2	0	0–5 Idle (wheel slot 1) 6–12 Red (wheel slot 2) 13–19 Amber (wheel slot 3) 20–26 AmberYellow (wheel slot 4) 27–33 Yellow (wheel slot 5) 34–40 Green (wheel slot 6) 41–47 Turquoise (wheel slot 7) 48–54 Cyan (wheel slot 8) 55–61 Blue (wheel slot 9) 62–68 Lavender (wheel slot 10) 69–75 Mauve (wheel slot 11) 76–82 Magenta (wheel slot 12) 83–89 Pink (wheel slot 13) 90–96 White 1 (wheel slot 14) 97–103 White 2 (wheel slot 15) 104–110 White 3 (wheel slot 16) 111–117 White 4 (wheel slot 17) 118–124 White 5 (wheel slot 18) 125–127 NoFeature 1 128–159 Slow (wheel slot 1) 160–190 Medium (wheel slot 1) 191–223 Slow (wheel slot 1) 224–254 Medium (wheel slot 1) 255–255 Fast (wheel slot 1)
15	Red	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
16	Green	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
17	Blue	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
18	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)
19	Dimmer	0	

24 Channel (continued)

Ch	Function	Default	DMX values
20	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)
21	Dimmer	0	
22	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
23	Effect Speed	0	
24	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

115 Channel

115 channels

Ch	Function	Default	DMX values
1	Dimmer	0	

115 Channel (continued)

Ch	Function	Default	DMX values
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 102–102 Random Max 103–127 NoFeature 1 128–188 Strobe Min 189–249 Strobe Medium 250–250 Strobe Max 251–255 NoFeature 2
3	Red	255	
4	Green	255	
5	Blue	255	
6	Color Add RY	255	
7	Color Add GY	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	

115 Channel (continued)

Ch	Function	Default	DMX values
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	
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	

115 Channel (continued)

Ch	Function	Default	DMX values
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	
113	Red	255	
114	Green	255	
115	Blue	255	

115 Channel + VIRTUAL DIMMERS

115 channels

Ch	Function	Default	DMX values
1	Dimmer	0	

115 Channel + VIRTUAL DIMMERS (continued)

Ch	Function	Default	DMX values
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 102–102 Random Max 103–127 NoFeature 1 128–188 Strobe Min 189–249 Strobe Medium 250–250 Strobe Max 251–255 NoFeature 2
3	Red	255	
4	Green	255	
5	Blue	255	
6	Color Add RY	255	
7	Color Add GY	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	

115 Channel + VIRTUAL DIMMERS (continued)

Ch	Function	Default	DMX values
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	
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	

115 Channel + VIRTUAL DIMMERS (continued)

Ch	Function	Default	DMX values
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	
113	Red	255	
114	Green	255	
115	Blue	255	

127 Channel

127 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer	255	
3	Dimmer	255	
4	Strobe Duration	0	

127 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 102–127 Random Max 128–188 Strobe Min 189–249 Strobe Medium 250–250 Strobe Max 251–255 NoFeature 2
6	Strobe Duration	0	
7	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
8	Red	255	
9	Green	255	
10	Blue	255	
11	Color Add RY	255	
12	Color Add GY	255	
13	Red	255	
14	Green	255	
15	Blue	255	
16	Red	255	
17	Green	255	
18	Blue	255	
19	Red	255	
20	Green	255	
21	Blue	255	
22	Red	255	
23	Green	255	
24	Blue	255	
25	Red	255	
26	Green	255	
27	Blue	255	
28	Red	255	

127 Channel (continued)

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

127 Channel (continued)

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

127 Channel (continued)

Ch	Function	Default	DMX values
119	Green	255	
120	Blue	255	
121	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)
122	Dimmer	0	
123	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)
124	Dimmer	0	
125	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
126	Effect Speed	0	
127	Control1	0	

127 Channel + VIRTUAL DIMMERS

127 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer	255	
3	Dimmer	255	
4	Strobe Duration	0	
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 102–127 Random Max 128–188 Strobe Min 189–249 Strobe Medium 250–250 Strobe Max 251–255 NoFeature 2
6	Strobe Duration	0	
7	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
8	Red	255	
9	Green	255	
10	Blue	255	
11	Color Add RY	255	
12	Color Add GY	255	
13	Red	255	
14	Green	255	
15	Blue	255	
16	Red	255	
17	Green	255	
18	Blue	255	
19	Red	255	
20	Green	255	
21	Blue	255	
22	Red	255	
23	Green	255	
24	Blue	255	

127 Channel + VIRTUAL DIMMERS (continued)

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

127 Channel + VIRTUAL DIMMERS (continued)

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

127 Channel + VIRTUAL DIMMERS (continued)

Ch	Function	Default	DMX values
115	Red	255	
116	Green	255	
117	Blue	255	
118	Red	255	
119	Green	255	
120	Blue	255	
121	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)
122	Dimmer	0	
123	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)
124	Dimmer	0	
125	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
126	Effect Speed	0	

127 Channel + VIRTUAL DIMMERS (continued)

Ch	Function	Default	DMX values
127	Control1	0	