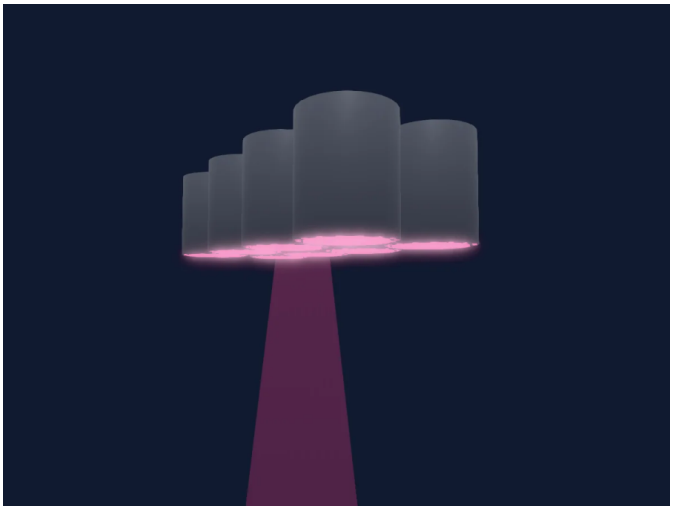
ACME

ACME (PIXEL 100_PIXEL POWER 8)



Manufacturer	**ACME**
Type	**PAR**
DMX modes	**3**
DMX footprint	**19, 103, 152 channels**
Beam angle	**3.6-26.4°**
Heads / cells	**16**
Size (W × H × D)	**646 × 174 × 310 mm**
GDTF fixture type	**B39C6D36-6150-46D4-92DF-A4…**

Controls

Zoom · Extra LED colours · Colour temperature · Colour wheel · Strobe · Dimmer · Pixel control

DMX modes

Mode 1 19 DMX	19 ch
Mode 2 103 DMX	103 ch
Mode 3 152 DMX	152 ch

Mode 1 19 DMX

19 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add GY	0	
5	Color Wheel	0	0–9 Open (wheel slot 1) 10–17 Color 1 (wheel slot 2) 18–24 Color 2 (wheel slot 3) 25–32 Color 3 (wheel slot 4) 33–39 Color 4 (wheel slot 5) 40–47 Color 5 (wheel slot 6) 48–54 Color 6 (wheel slot 7) 55–61 Color 7 (wheel slot 8) 62–69 Color 8 (wheel slot 9) 70–76 Color 9 (wheel slot 10) 77–84 Color 10 (wheel slot 11) 85–91 Color 11 (wheel slot 12) 92–99 Color 12 (wheel slot 13) 100–106 Color 13 (wheel slot 14) 107–113 Color 14 (wheel slot 15) 114–121 Color 15 (wheel slot 16) 122–128 Color 16 (wheel slot 17) 129–136 Color 17 (wheel slot 18) 137–143 Color 18 (wheel slot 19) 144–151 Color 19 (wheel slot 20) 152–158 Color 20 (wheel slot 21) 159–165 Color 21 (wheel slot 22) 166–173 Color 22 (wheel slot 23) 174–180 Color 23 (wheel slot 24) 181–188 Color 24 (wheel slot 25) 189–195 Color 25 (wheel slot 26) 196–203 Color 26 (wheel slot 27) 204–210 Color 27 (wheel slot 28) 211–217 Color 28 (wheel slot 29) 218–225 Color 29 (wheel slot 30) 226–232 Color 30 (wheel slot 31) 233–240 Color 31 (wheel slot 32) 241–247 Color 32 (wheel slot 33) 248–255 Color 33 (wheel slot 34)
6	C TO	0	
7	Dimmer	0	
8	Dimmer Fine	0	Fine byte of Dimmer
9	Shutter / Strobe	12	0–7 Closed 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–139 Open 2 140–180 min Pulse Open 181–181 max Pulse Open 189–189 Open 3 190–230 min Pulse Close 231–231 max Pulse Close 232–239 Open 240–246 min Strobe Ran 247–247 max Strobe Ran 248–255 Open 5
10	Zoom	0	
11	Red	255	
12	Green	255	

Mode 1 19 DMX (continued)

Ch	Function	Default	DMX values
13	Blue	255	
14	White	0	
15	Color Wheel	0	0–9 Open (wheel slot 1) 10–17 Color 1 (wheel slot 2) 18–24 Color 2 (wheel slot 3) 25–32 Color 3 (wheel slot 4) 33–39 Color 4 (wheel slot 5) 40–47 Color 5 (wheel slot 6) 48–54 Color 6 (wheel slot 7) 55–61 Color 7 (wheel slot 8) 62–69 Color 8 (wheel slot 9) 70–76 Color 9 (wheel slot 10) 77–84 Color 10 (wheel slot 11) 85–91 Color 11 (wheel slot 12) 92–99 Color 12 (wheel slot 13) 100–106 Color 13 (wheel slot 14) 107–113 Color 14 (wheel slot 15) 114–121 Color 15 (wheel slot 16) 122–128 Color 16 (wheel slot 17) 129–136 Color 17 (wheel slot 18) 137–143 Color 18 (wheel slot 19) 144–151 Color 19 (wheel slot 20) 152–158 Color 20 (wheel slot 21) 159–165 Color 21 (wheel slot 22) 166–173 Color 22 (wheel slot 23) 174–180 Color 23 (wheel slot 24) 181–188 Color 24 (wheel slot 25) 189–195 Color 25 (wheel slot 26) 196–203 Color 26 (wheel slot 27) 204–210 Color 27 (wheel slot 28) 211–217 Color 28 (wheel slot 29) 218–225 Color 29 (wheel slot 30) 226–232 Color 30 (wheel slot 31) 233–240 Color 31 (wheel slot 32) 241–247 Color 32 (wheel slot 33) 248–255 Color 33 (wheel slot 34)
16	Dimmer	0	
17	Shutter / Strobe	12	0–7 Closed 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–139 Open 2 140–180 min Pulse Open 181–181 max Pulse Open 189–189 Open 3 190–230 min Pulse Close 231–231 max Pulse Close 232–239 Open 240–246 min Strobe Ran 247–247 max Strobe Ran 248–255 Open 5
18	Color Macro1	0	0–55 NoFunction 56–255 Ring Macro
19	Color Macro1Rate	0	

Mode 2 103 DMX

103 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	
5	Color Wheel	0	0–9 Open (wheel slot 1) 10–17 Color 1 (wheel slot 2) 18–24 Color 2 (wheel slot 3) 25–32 Color 3 (wheel slot 4) 33–39 Color 4 (wheel slot 5) 40–47 Color 5 (wheel slot 6) 48–54 Color 6 (wheel slot 7) 55–61 Color 7 (wheel slot 8) 62–69 Color 8 (wheel slot 9) 70–76 Color 9 (wheel slot 10) 77–84 Color 10 (wheel slot 11) 85–91 Color 11 (wheel slot 12) 92–99 Color 12 (wheel slot 13) 100–106 Color 13 (wheel slot 14) 107–113 Color 14 (wheel slot 15) 114–121 Color 15 (wheel slot 16) 122–128 Color 16 (wheel slot 17) 129–136 Color 17 (wheel slot 18) 137–143 Color 18 (wheel slot 19) 144–151 Color 19 (wheel slot 20) 152–158 Color 20 (wheel slot 21) 159–165 Color 21 (wheel slot 22) 166–173 Color 22 (wheel slot 23) 174–180 Color 23 (wheel slot 24) 181–188 Color 24 (wheel slot 25) 189–195 Color 25 (wheel slot 26) 196–203 Color 26 (wheel slot 27) 204–210 Color 27 (wheel slot 28) 211–217 Color 28 (wheel slot 29) 218–225 Color 29 (wheel slot 30) 226–232 Color 30 (wheel slot 31) 233–240 Color 31 (wheel slot 32) 241–247 Color 32 (wheel slot 33) 248–255 Color 33 (wheel slot 34)
6	C TO	0	
7	Zoom	0	
8	Red	255	
9	Green	255	
10	Blue	255	
11	Color Add GY	0	

Mode 2 103 DMX (continued)

Ch	Function	Default	DMX values
12	Color Wheel	0	0–9 Open (wheel slot 1) 10–17 Color 1 (wheel slot 2) 18–24 Color 2 (wheel slot 3) 25–32 Color 3 (wheel slot 4) 33–39 Color 4 (wheel slot 5) 40–47 Color 5 (wheel slot 6) 48–54 Color 6 (wheel slot 7) 55–61 Color 7 (wheel slot 8) 62–69 Color 8 (wheel slot 9) 70–76 Color 9 (wheel slot 10) 77–84 Color 10 (wheel slot 11) 85–91 Color 11 (wheel slot 12) 92–99 Color 12 (wheel slot 13) 100–106 Color 13 (wheel slot 14) 107–113 Color 14 (wheel slot 15) 114–121 Color 15 (wheel slot 16) 122–128 Color 16 (wheel slot 17) 129–136 Color 17 (wheel slot 18) 137–143 Color 18 (wheel slot 19) 144–151 Color 19 (wheel slot 20) 152–158 Color 20 (wheel slot 21) 159–165 Color 21 (wheel slot 22) 166–173 Color 22 (wheel slot 23) 174–180 Color 23 (wheel slot 24) 181–188 Color 24 (wheel slot 25) 189–195 Color 25 (wheel slot 26) 196–203 Color 26 (wheel slot 27) 204–210 Color 27 (wheel slot 28) 211–217 Color 28 (wheel slot 29) 218–225 Color 29 (wheel slot 30) 226–232 Color 30 (wheel slot 31) 233–240 Color 31 (wheel slot 32) 241–247 Color 32 (wheel slot 33) 248–255 Color 33 (wheel slot 34)
13	C TO	0	
14	Zoom	0	
15	Red	255	
16	Green	255	
17	Blue	255	
18	Color Add GY	0	

Mode 2 103 DMX (continued)

Ch	Function	Default	DMX values
19	Color Wheel	0	0–9 Open (wheel slot 1) 10–17 Color 1 (wheel slot 2) 18–24 Color 2 (wheel slot 3) 25–32 Color 3 (wheel slot 4) 33–39 Color 4 (wheel slot 5) 40–47 Color 5 (wheel slot 6) 48–54 Color 6 (wheel slot 7) 55–61 Color 7 (wheel slot 8) 62–69 Color 8 (wheel slot 9) 70–76 Color 9 (wheel slot 10) 77–84 Color 10 (wheel slot 11) 85–91 Color 11 (wheel slot 12) 92–99 Color 12 (wheel slot 13) 100–106 Color 13 (wheel slot 14) 107–113 Color 14 (wheel slot 15) 114–121 Color 15 (wheel slot 16) 122–128 Color 16 (wheel slot 17) 129–136 Color 17 (wheel slot 18) 137–143 Color 18 (wheel slot 19) 144–151 Color 19 (wheel slot 20) 152–158 Color 20 (wheel slot 21) 159–165 Color 21 (wheel slot 22) 166–173 Color 22 (wheel slot 23) 174–180 Color 23 (wheel slot 24) 181–188 Color 24 (wheel slot 25) 189–195 Color 25 (wheel slot 26) 196–203 Color 26 (wheel slot 27) 204–210 Color 27 (wheel slot 28) 211–217 Color 28 (wheel slot 29) 218–225 Color 29 (wheel slot 30) 226–232 Color 30 (wheel slot 31) 233–240 Color 31 (wheel slot 32) 241–247 Color 32 (wheel slot 33) 248–255 Color 33 (wheel slot 34)
20	C TO	0	
21	Zoom	0	
22	Red	255	
23	Green	255	
24	Blue	255	
25	Color Add GY	0	

Mode 2 103 DMX (continued)

Ch	Function	Default	DMX values
26	Color Wheel	0	0–9 Open (wheel slot 1) 10–17 Color 1 (wheel slot 2) 18–24 Color 2 (wheel slot 3) 25–32 Color 3 (wheel slot 4) 33–39 Color 4 (wheel slot 5) 40–47 Color 5 (wheel slot 6) 48–54 Color 6 (wheel slot 7) 55–61 Color 7 (wheel slot 8) 62–69 Color 8 (wheel slot 9) 70–76 Color 9 (wheel slot 10) 77–84 Color 10 (wheel slot 11) 85–91 Color 11 (wheel slot 12) 92–99 Color 12 (wheel slot 13) 100–106 Color 13 (wheel slot 14) 107–113 Color 14 (wheel slot 15) 114–121 Color 15 (wheel slot 16) 122–128 Color 16 (wheel slot 17) 129–136 Color 17 (wheel slot 18) 137–143 Color 18 (wheel slot 19) 144–151 Color 19 (wheel slot 20) 152–158 Color 20 (wheel slot 21) 159–165 Color 21 (wheel slot 22) 166–173 Color 22 (wheel slot 23) 174–180 Color 23 (wheel slot 24) 181–188 Color 24 (wheel slot 25) 189–195 Color 25 (wheel slot 26) 196–203 Color 26 (wheel slot 27) 204–210 Color 27 (wheel slot 28) 211–217 Color 28 (wheel slot 29) 218–225 Color 29 (wheel slot 30) 226–232 Color 30 (wheel slot 31) 233–240 Color 31 (wheel slot 32) 241–247 Color 32 (wheel slot 33) 248–255 Color 33 (wheel slot 34)
27	C TO	0	
28	Zoom	0	
29	Red	255	
30	Green	255	
31	Blue	255	
32	Color Add GY	0	

Mode 2 103 DMX (continued)

Ch	Function	Default	DMX values
33	Color Wheel	0	0–9 Open (wheel slot 1) 10–17 Color 1 (wheel slot 2) 18–24 Color 2 (wheel slot 3) 25–32 Color 3 (wheel slot 4) 33–39 Color 4 (wheel slot 5) 40–47 Color 5 (wheel slot 6) 48–54 Color 6 (wheel slot 7) 55–61 Color 7 (wheel slot 8) 62–69 Color 8 (wheel slot 9) 70–76 Color 9 (wheel slot 10) 77–84 Color 10 (wheel slot 11) 85–91 Color 11 (wheel slot 12) 92–99 Color 12 (wheel slot 13) 100–106 Color 13 (wheel slot 14) 107–113 Color 14 (wheel slot 15) 114–121 Color 15 (wheel slot 16) 122–128 Color 16 (wheel slot 17) 129–136 Color 17 (wheel slot 18) 137–143 Color 18 (wheel slot 19) 144–151 Color 19 (wheel slot 20) 152–158 Color 20 (wheel slot 21) 159–165 Color 21 (wheel slot 22) 166–173 Color 22 (wheel slot 23) 174–180 Color 23 (wheel slot 24) 181–188 Color 24 (wheel slot 25) 189–195 Color 25 (wheel slot 26) 196–203 Color 26 (wheel slot 27) 204–210 Color 27 (wheel slot 28) 211–217 Color 28 (wheel slot 29) 218–225 Color 29 (wheel slot 30) 226–232 Color 30 (wheel slot 31) 233–240 Color 31 (wheel slot 32) 241–247 Color 32 (wheel slot 33) 248–255 Color 33 (wheel slot 34)
34	C TO	0	
35	Zoom	0	
36	Red	255	
37	Green	255	
38	Blue	255	
39	Color Add GY	0	

Mode 2 103 DMX (continued)

Ch	Function	Default	DMX values
40	Color Wheel	0	0–9 Open (wheel slot 1) 10–17 Color 1 (wheel slot 2) 18–24 Color 2 (wheel slot 3) 25–32 Color 3 (wheel slot 4) 33–39 Color 4 (wheel slot 5) 40–47 Color 5 (wheel slot 6) 48–54 Color 6 (wheel slot 7) 55–61 Color 7 (wheel slot 8) 62–69 Color 8 (wheel slot 9) 70–76 Color 9 (wheel slot 10) 77–84 Color 10 (wheel slot 11) 85–91 Color 11 (wheel slot 12) 92–99 Color 12 (wheel slot 13) 100–106 Color 13 (wheel slot 14) 107–113 Color 14 (wheel slot 15) 114–121 Color 15 (wheel slot 16) 122–128 Color 16 (wheel slot 17) 129–136 Color 17 (wheel slot 18) 137–143 Color 18 (wheel slot 19) 144–151 Color 19 (wheel slot 20) 152–158 Color 20 (wheel slot 21) 159–165 Color 21 (wheel slot 22) 166–173 Color 22 (wheel slot 23) 174–180 Color 23 (wheel slot 24) 181–188 Color 24 (wheel slot 25) 189–195 Color 25 (wheel slot 26) 196–203 Color 26 (wheel slot 27) 204–210 Color 27 (wheel slot 28) 211–217 Color 28 (wheel slot 29) 218–225 Color 29 (wheel slot 30) 226–232 Color 30 (wheel slot 31) 233–240 Color 31 (wheel slot 32) 241–247 Color 32 (wheel slot 33) 248–255 Color 33 (wheel slot 34)
41	C TO	0	
42	Zoom	0	
43	Red	255	
44	Green	255	
45	Blue	255	
46	Color Add GY	0	

Mode 2 103 DMX (continued)

Ch	Function	Default	DMX values
47	Color Wheel	0	0–9 Open (wheel slot 1) 10–17 Color 1 (wheel slot 2) 18–24 Color 2 (wheel slot 3) 25–32 Color 3 (wheel slot 4) 33–39 Color 4 (wheel slot 5) 40–47 Color 5 (wheel slot 6) 48–54 Color 6 (wheel slot 7) 55–61 Color 7 (wheel slot 8) 62–69 Color 8 (wheel slot 9) 70–76 Color 9 (wheel slot 10) 77–84 Color 10 (wheel slot 11) 85–91 Color 11 (wheel slot 12) 92–99 Color 12 (wheel slot 13) 100–106 Color 13 (wheel slot 14) 107–113 Color 14 (wheel slot 15) 114–121 Color 15 (wheel slot 16) 122–128 Color 16 (wheel slot 17) 129–136 Color 17 (wheel slot 18) 137–143 Color 18 (wheel slot 19) 144–151 Color 19 (wheel slot 20) 152–158 Color 20 (wheel slot 21) 159–165 Color 21 (wheel slot 22) 166–173 Color 22 (wheel slot 23) 174–180 Color 23 (wheel slot 24) 181–188 Color 24 (wheel slot 25) 189–195 Color 25 (wheel slot 26) 196–203 Color 26 (wheel slot 27) 204–210 Color 27 (wheel slot 28) 211–217 Color 28 (wheel slot 29) 218–225 Color 29 (wheel slot 30) 226–232 Color 30 (wheel slot 31) 233–240 Color 31 (wheel slot 32) 241–247 Color 32 (wheel slot 33) 248–255 Color 33 (wheel slot 34)
48	C TO	0	
49	Zoom	0	
50	Red	255	
51	Green	255	
52	Blue	255	
53	Color Add GY	0	

Mode 2 103 DMX (continued)

Ch	Function	Default	DMX values
54	Color Wheel	0	0–9 Open (wheel slot 1) 10–17 Color 1 (wheel slot 2) 18–24 Color 2 (wheel slot 3) 25–32 Color 3 (wheel slot 4) 33–39 Color 4 (wheel slot 5) 40–47 Color 5 (wheel slot 6) 48–54 Color 6 (wheel slot 7) 55–61 Color 7 (wheel slot 8) 62–69 Color 8 (wheel slot 9) 70–76 Color 9 (wheel slot 10) 77–84 Color 10 (wheel slot 11) 85–91 Color 11 (wheel slot 12) 92–99 Color 12 (wheel slot 13) 100–106 Color 13 (wheel slot 14) 107–113 Color 14 (wheel slot 15) 114–121 Color 15 (wheel slot 16) 122–128 Color 16 (wheel slot 17) 129–136 Color 17 (wheel slot 18) 137–143 Color 18 (wheel slot 19) 144–151 Color 19 (wheel slot 20) 152–158 Color 20 (wheel slot 21) 159–165 Color 21 (wheel slot 22) 166–173 Color 22 (wheel slot 23) 174–180 Color 23 (wheel slot 24) 181–188 Color 24 (wheel slot 25) 189–195 Color 25 (wheel slot 26) 196–203 Color 26 (wheel slot 27) 204–210 Color 27 (wheel slot 28) 211–217 Color 28 (wheel slot 29) 218–225 Color 29 (wheel slot 30) 226–232 Color 30 (wheel slot 31) 233–240 Color 31 (wheel slot 32) 241–247 Color 32 (wheel slot 33) 248–255 Color 33 (wheel slot 34)
55	C TO	0	
56	Zoom	0	
57	Dimmer	0	
58	Dimmer Fine	0	Fine byte of Dimmer
59	Shutter / Strobe	12	0–7 Closed 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–139 Open 2 140–180 min Pulse Open 181–181 max Pulse Open 189–189 Open 3 190–230 min Pulse Close 231–231 max Pulse Close 232–239 Open 240–246 min Strobe Ran 247–247 max Strobe Ran 248–255 Open 5
60	Red	255	
61	Green	255	
62	Blue	255	
63	White	0	

Mode 2 103 DMX (continued)

Ch	Function	Default	DMX values
64	Color Wheel	0	0–9 Open (wheel slot 1) 10–17 Color 1 (wheel slot 2) 18–24 Color 2 (wheel slot 3) 25–32 Color 3 (wheel slot 4) 33–39 Color 4 (wheel slot 5) 40–47 Color 5 (wheel slot 6) 48–54 Color 6 (wheel slot 7) 55–61 Color 7 (wheel slot 8) 62–69 Color 8 (wheel slot 9) 70–76 Color 9 (wheel slot 10) 77–84 Color 10 (wheel slot 11) 85–91 Color 11 (wheel slot 12) 92–99 Color 12 (wheel slot 13) 100–106 Color 13 (wheel slot 14) 107–113 Color 14 (wheel slot 15) 114–121 Color 15 (wheel slot 16) 122–128 Color 16 (wheel slot 17) 129–136 Color 17 (wheel slot 18) 137–143 Color 18 (wheel slot 19) 144–151 Color 19 (wheel slot 20) 152–158 Color 20 (wheel slot 21) 159–165 Color 21 (wheel slot 22) 166–173 Color 22 (wheel slot 23) 174–180 Color 23 (wheel slot 24) 181–188 Color 24 (wheel slot 25) 189–195 Color 25 (wheel slot 26) 196–203 Color 26 (wheel slot 27) 204–210 Color 27 (wheel slot 28) 211–217 Color 28 (wheel slot 29) 218–225 Color 29 (wheel slot 30) 226–232 Color 30 (wheel slot 31) 233–240 Color 31 (wheel slot 32) 241–247 Color 32 (wheel slot 33) 248–255 Color 33 (wheel slot 34)
65	Red	255	
66	Green	255	
67	Blue	255	
68	White	0	

Mode 2 103 DMX (continued)

Ch	Function	Default	DMX values
69	Color Wheel	0	0–9 Open (wheel slot 1) 10–17 Color 1 (wheel slot 2) 18–24 Color 2 (wheel slot 3) 25–32 Color 3 (wheel slot 4) 33–39 Color 4 (wheel slot 5) 40–47 Color 5 (wheel slot 6) 48–54 Color 6 (wheel slot 7) 55–61 Color 7 (wheel slot 8) 62–69 Color 8 (wheel slot 9) 70–76 Color 9 (wheel slot 10) 77–84 Color 10 (wheel slot 11) 85–91 Color 11 (wheel slot 12) 92–99 Color 12 (wheel slot 13) 100–106 Color 13 (wheel slot 14) 107–113 Color 14 (wheel slot 15) 114–121 Color 15 (wheel slot 16) 122–128 Color 16 (wheel slot 17) 129–136 Color 17 (wheel slot 18) 137–143 Color 18 (wheel slot 19) 144–151 Color 19 (wheel slot 20) 152–158 Color 20 (wheel slot 21) 159–165 Color 21 (wheel slot 22) 166–173 Color 22 (wheel slot 23) 174–180 Color 23 (wheel slot 24) 181–188 Color 24 (wheel slot 25) 189–195 Color 25 (wheel slot 26) 196–203 Color 26 (wheel slot 27) 204–210 Color 27 (wheel slot 28) 211–217 Color 28 (wheel slot 29) 218–225 Color 29 (wheel slot 30) 226–232 Color 30 (wheel slot 31) 233–240 Color 31 (wheel slot 32) 241–247 Color 32 (wheel slot 33) 248–255 Color 33 (wheel slot 34)
70	Red	255	
71	Green	255	
72	Blue	255	
73	White	0	

Mode 2 103 DMX (continued)

Ch	Function	Default	DMX values
74	Color Wheel	0	0–9 Open (wheel slot 1) 10–17 Color 1 (wheel slot 2) 18–24 Color 2 (wheel slot 3) 25–32 Color 3 (wheel slot 4) 33–39 Color 4 (wheel slot 5) 40–47 Color 5 (wheel slot 6) 48–54 Color 6 (wheel slot 7) 55–61 Color 7 (wheel slot 8) 62–69 Color 8 (wheel slot 9) 70–76 Color 9 (wheel slot 10) 77–84 Color 10 (wheel slot 11) 85–91 Color 11 (wheel slot 12) 92–99 Color 12 (wheel slot 13) 100–106 Color 13 (wheel slot 14) 107–113 Color 14 (wheel slot 15) 114–121 Color 15 (wheel slot 16) 122–128 Color 16 (wheel slot 17) 129–136 Color 17 (wheel slot 18) 137–143 Color 18 (wheel slot 19) 144–151 Color 19 (wheel slot 20) 152–158 Color 20 (wheel slot 21) 159–165 Color 21 (wheel slot 22) 166–173 Color 22 (wheel slot 23) 174–180 Color 23 (wheel slot 24) 181–188 Color 24 (wheel slot 25) 189–195 Color 25 (wheel slot 26) 196–203 Color 26 (wheel slot 27) 204–210 Color 27 (wheel slot 28) 211–217 Color 28 (wheel slot 29) 218–225 Color 29 (wheel slot 30) 226–232 Color 30 (wheel slot 31) 233–240 Color 31 (wheel slot 32) 241–247 Color 32 (wheel slot 33) 248–255 Color 33 (wheel slot 34)
75	Red	255	
76	Green	255	
77	Blue	255	
78	White	0	

Mode 2 103 DMX (continued)

Ch	Function	Default	DMX values
79	Color Wheel	0	0–9 Open (wheel slot 1) 10–17 Color 1 (wheel slot 2) 18–24 Color 2 (wheel slot 3) 25–32 Color 3 (wheel slot 4) 33–39 Color 4 (wheel slot 5) 40–47 Color 5 (wheel slot 6) 48–54 Color 6 (wheel slot 7) 55–61 Color 7 (wheel slot 8) 62–69 Color 8 (wheel slot 9) 70–76 Color 9 (wheel slot 10) 77–84 Color 10 (wheel slot 11) 85–91 Color 11 (wheel slot 12) 92–99 Color 12 (wheel slot 13) 100–106 Color 13 (wheel slot 14) 107–113 Color 14 (wheel slot 15) 114–121 Color 15 (wheel slot 16) 122–128 Color 16 (wheel slot 17) 129–136 Color 17 (wheel slot 18) 137–143 Color 18 (wheel slot 19) 144–151 Color 19 (wheel slot 20) 152–158 Color 20 (wheel slot 21) 159–165 Color 21 (wheel slot 22) 166–173 Color 22 (wheel slot 23) 174–180 Color 23 (wheel slot 24) 181–188 Color 24 (wheel slot 25) 189–195 Color 25 (wheel slot 26) 196–203 Color 26 (wheel slot 27) 204–210 Color 27 (wheel slot 28) 211–217 Color 28 (wheel slot 29) 218–225 Color 29 (wheel slot 30) 226–232 Color 30 (wheel slot 31) 233–240 Color 31 (wheel slot 32) 241–247 Color 32 (wheel slot 33) 248–255 Color 33 (wheel slot 34)
80	Red	255	
81	Green	255	
82	Blue	255	
83	White	0	

Mode 2 103 DMX (continued)

Ch	Function	Default	DMX values
84	Color Wheel	0	0–9 Open (wheel slot 1) 10–17 Color 1 (wheel slot 2) 18–24 Color 2 (wheel slot 3) 25–32 Color 3 (wheel slot 4) 33–39 Color 4 (wheel slot 5) 40–47 Color 5 (wheel slot 6) 48–54 Color 6 (wheel slot 7) 55–61 Color 7 (wheel slot 8) 62–69 Color 8 (wheel slot 9) 70–76 Color 9 (wheel slot 10) 77–84 Color 10 (wheel slot 11) 85–91 Color 11 (wheel slot 12) 92–99 Color 12 (wheel slot 13) 100–106 Color 13 (wheel slot 14) 107–113 Color 14 (wheel slot 15) 114–121 Color 15 (wheel slot 16) 122–128 Color 16 (wheel slot 17) 129–136 Color 17 (wheel slot 18) 137–143 Color 18 (wheel slot 19) 144–151 Color 19 (wheel slot 20) 152–158 Color 20 (wheel slot 21) 159–165 Color 21 (wheel slot 22) 166–173 Color 22 (wheel slot 23) 174–180 Color 23 (wheel slot 24) 181–188 Color 24 (wheel slot 25) 189–195 Color 25 (wheel slot 26) 196–203 Color 26 (wheel slot 27) 204–210 Color 27 (wheel slot 28) 211–217 Color 28 (wheel slot 29) 218–225 Color 29 (wheel slot 30) 226–232 Color 30 (wheel slot 31) 233–240 Color 31 (wheel slot 32) 241–247 Color 32 (wheel slot 33) 248–255 Color 33 (wheel slot 34)
85	Red	255	
86	Green	255	
87	Blue	255	
88	White	0	

Mode 2 103 DMX (continued)

Ch	Function	Default	DMX values
89	Color Wheel	0	0–9 Open (wheel slot 1) 10–17 Color 1 (wheel slot 2) 18–24 Color 2 (wheel slot 3) 25–32 Color 3 (wheel slot 4) 33–39 Color 4 (wheel slot 5) 40–47 Color 5 (wheel slot 6) 48–54 Color 6 (wheel slot 7) 55–61 Color 7 (wheel slot 8) 62–69 Color 8 (wheel slot 9) 70–76 Color 9 (wheel slot 10) 77–84 Color 10 (wheel slot 11) 85–91 Color 11 (wheel slot 12) 92–99 Color 12 (wheel slot 13) 100–106 Color 13 (wheel slot 14) 107–113 Color 14 (wheel slot 15) 114–121 Color 15 (wheel slot 16) 122–128 Color 16 (wheel slot 17) 129–136 Color 17 (wheel slot 18) 137–143 Color 18 (wheel slot 19) 144–151 Color 19 (wheel slot 20) 152–158 Color 20 (wheel slot 21) 159–165 Color 21 (wheel slot 22) 166–173 Color 22 (wheel slot 23) 174–180 Color 23 (wheel slot 24) 181–188 Color 24 (wheel slot 25) 189–195 Color 25 (wheel slot 26) 196–203 Color 26 (wheel slot 27) 204–210 Color 27 (wheel slot 28) 211–217 Color 28 (wheel slot 29) 218–225 Color 29 (wheel slot 30) 226–232 Color 30 (wheel slot 31) 233–240 Color 31 (wheel slot 32) 241–247 Color 32 (wheel slot 33) 248–255 Color 33 (wheel slot 34)
90	Red	255	
91	Green	255	
92	Blue	255	
93	White	0	

Mode 2 103 DMX (continued)

Ch	Function	Default	DMX values
94	Color Wheel	0	0–9 Open (wheel slot 1) 10–17 Color 1 (wheel slot 2) 18–24 Color 2 (wheel slot 3) 25–32 Color 3 (wheel slot 4) 33–39 Color 4 (wheel slot 5) 40–47 Color 5 (wheel slot 6) 48–54 Color 6 (wheel slot 7) 55–61 Color 7 (wheel slot 8) 62–69 Color 8 (wheel slot 9) 70–76 Color 9 (wheel slot 10) 77–84 Color 10 (wheel slot 11) 85–91 Color 11 (wheel slot 12) 92–99 Color 12 (wheel slot 13) 100–106 Color 13 (wheel slot 14) 107–113 Color 14 (wheel slot 15) 114–121 Color 15 (wheel slot 16) 122–128 Color 16 (wheel slot 17) 129–136 Color 17 (wheel slot 18) 137–143 Color 18 (wheel slot 19) 144–151 Color 19 (wheel slot 20) 152–158 Color 20 (wheel slot 21) 159–165 Color 21 (wheel slot 22) 166–173 Color 22 (wheel slot 23) 174–180 Color 23 (wheel slot 24) 181–188 Color 24 (wheel slot 25) 189–195 Color 25 (wheel slot 26) 196–203 Color 26 (wheel slot 27) 204–210 Color 27 (wheel slot 28) 211–217 Color 28 (wheel slot 29) 218–225 Color 29 (wheel slot 30) 226–232 Color 30 (wheel slot 31) 233–240 Color 31 (wheel slot 32) 241–247 Color 32 (wheel slot 33) 248–255 Color 33 (wheel slot 34)
95	Red	255	
96	Green	255	
97	Blue	255	
98	White	0	

Mode 2 103 DMX (continued)

Ch	Function	Default	DMX values
99	Color Wheel	0	0–9 Open (wheel slot 1) 10–17 Color 1 (wheel slot 2) 18–24 Color 2 (wheel slot 3) 25–32 Color 3 (wheel slot 4) 33–39 Color 4 (wheel slot 5) 40–47 Color 5 (wheel slot 6) 48–54 Color 6 (wheel slot 7) 55–61 Color 7 (wheel slot 8) 62–69 Color 8 (wheel slot 9) 70–76 Color 9 (wheel slot 10) 77–84 Color 10 (wheel slot 11) 85–91 Color 11 (wheel slot 12) 92–99 Color 12 (wheel slot 13) 100–106 Color 13 (wheel slot 14) 107–113 Color 14 (wheel slot 15) 114–121 Color 15 (wheel slot 16) 122–128 Color 16 (wheel slot 17) 129–136 Color 17 (wheel slot 18) 137–143 Color 18 (wheel slot 19) 144–151 Color 19 (wheel slot 20) 152–158 Color 20 (wheel slot 21) 159–165 Color 21 (wheel slot 22) 166–173 Color 22 (wheel slot 23) 174–180 Color 23 (wheel slot 24) 181–188 Color 24 (wheel slot 25) 189–195 Color 25 (wheel slot 26) 196–203 Color 26 (wheel slot 27) 204–210 Color 27 (wheel slot 28) 211–217 Color 28 (wheel slot 29) 218–225 Color 29 (wheel slot 30) 226–232 Color 30 (wheel slot 31) 233–240 Color 31 (wheel slot 32) 241–247 Color 32 (wheel slot 33) 248–255 Color 33 (wheel slot 34)
100	Dimmer	0	
101	Shutter / Strobe	12	0–7 Closed 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–139 Open 2 140–180 min Pulse Open 181–181 max Pulse Open 189–189 Open 3 190–230 min Pulse Close 231–231 max Pulse Close 232–239 Open 240–246 min Strobe Ran 247–247 max Strobe Ran 248–255 Open 5
102	Color Macro1	0	
103	Color Macro1Rate	0	

Mode 3 152 DMX

152 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add GY	0	

Mode 3 152 DMX (continued)

Ch	Function	Default	DMX values
5	Color Wheel	0	0–9 Open (wheel slot 1) 10–17 Color 1 (wheel slot 2) 18–24 Color 2 (wheel slot 3) 25–32 Color 3 (wheel slot 4) 33–39 Color 4 (wheel slot 5) 40–47 Color 5 (wheel slot 6) 48–54 Color 6 (wheel slot 7) 55–61 Color 7 (wheel slot 8) 62–69 Color 8 (wheel slot 9) 70–76 Color 9 (wheel slot 10) 77–84 Color 10 (wheel slot 11) 85–91 Color 11 (wheel slot 12) 92–99 Color 12 (wheel slot 13) 100–106 Color 13 (wheel slot 14) 107–113 Color 14 (wheel slot 15) 114–121 Color 15 (wheel slot 16) 122–128 Color 16 (wheel slot 17) 129–136 Color 17 (wheel slot 18) 137–143 Color 18 (wheel slot 19) 144–151 Color 19 (wheel slot 20) 152–158 Color 20 (wheel slot 21) 159–165 Color 21 (wheel slot 22) 166–173 Color 22 (wheel slot 23) 174–180 Color 23 (wheel slot 24) 181–188 Color 24 (wheel slot 25) 189–195 Color 25 (wheel slot 26) 196–203 Color 26 (wheel slot 27) 204–210 Color 27 (wheel slot 28) 211–217 Color 28 (wheel slot 29) 218–225 Color 29 (wheel slot 30) 226–232 Color 30 (wheel slot 31) 233–240 Color 31 (wheel slot 32) 241–247 Color 32 (wheel slot 33) 248–255 Color 33 (wheel slot 34)
6	C TO	0	
7	Dimmer	0	
8	Dimmer Fine	0	Fine byte of Dimmer
9	Shutter / Strobe	12	0–7 Closed 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–139 Open 2 140–180 min Pulse Open 181–181 max Pulse Open 189–189 Open 3 190–230 min Pulse Close 231–231 max Pulse Close 232–239 Open 240–246 min Strobe Ran 247–247 max Strobe Ran 248–255 Open 5
10	Zoom	0	
11	Red	255	
12	Green	255	
13	Blue	255	
14	White	0	

Mode 3 152 DMX (continued)

Ch	Function	Default	DMX values
15	Color Wheel	0	0–9 Open (wheel slot 1) 10–17 Color 1 (wheel slot 2) 18–24 Color 2 (wheel slot 3) 25–32 Color 3 (wheel slot 4) 33–39 Color 4 (wheel slot 5) 40–47 Color 5 (wheel slot 6) 48–54 Color 6 (wheel slot 7) 55–61 Color 7 (wheel slot 8) 62–69 Color 8 (wheel slot 9) 70–76 Color 9 (wheel slot 10) 77–84 Color 10 (wheel slot 11) 85–91 Color 11 (wheel slot 12) 92–99 Color 12 (wheel slot 13) 100–106 Color 13 (wheel slot 14) 107–113 Color 14 (wheel slot 15) 114–121 Color 15 (wheel slot 16) 122–128 Color 16 (wheel slot 17) 129–136 Color 17 (wheel slot 18) 137–143 Color 18 (wheel slot 19) 144–151 Color 19 (wheel slot 20) 152–158 Color 20 (wheel slot 21) 159–165 Color 21 (wheel slot 22) 166–173 Color 22 (wheel slot 23) 174–180 Color 23 (wheel slot 24) 181–188 Color 24 (wheel slot 25) 189–195 Color 25 (wheel slot 26) 196–203 Color 26 (wheel slot 27) 204–210 Color 27 (wheel slot 28) 211–217 Color 28 (wheel slot 29) 218–225 Color 29 (wheel slot 30) 226–232 Color 30 (wheel slot 31) 233–240 Color 31 (wheel slot 32) 241–247 Color 32 (wheel slot 33) 248–255 Color 33 (wheel slot 34)
16	Dimmer	0	
17	Shutter / Strobe	12	0–7 Closed 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–139 Open 2 140–180 min Pulse Open 181–181 max Pulse Open 189–189 Open 3 190–230 min Pulse Close 231–231 max Pulse Close 232–239 Open 240–246 min Strobe Ran 247–247 max Strobe Ran 248–255 Open 5
18	Color Macro1	0	
19	Color Macro1Rate	0	
20	Red	255	
21	Green	255	
22	Blue	255	
23	Color Add GY	0	

Mode 3 152 DMX (continued)

Ch	Function	Default	DMX values
24	Color Wheel	0	0–9 Open (wheel slot 1) 10–17 Color 1 (wheel slot 2) 18–24 Color 2 (wheel slot 3) 25–32 Color 3 (wheel slot 4) 33–39 Color 4 (wheel slot 5) 40–47 Color 5 (wheel slot 6) 48–54 Color 6 (wheel slot 7) 55–61 Color 7 (wheel slot 8) 62–69 Color 8 (wheel slot 9) 70–76 Color 9 (wheel slot 10) 77–84 Color 10 (wheel slot 11) 85–91 Color 11 (wheel slot 12) 92–99 Color 12 (wheel slot 13) 100–106 Color 13 (wheel slot 14) 107–113 Color 14 (wheel slot 15) 114–121 Color 15 (wheel slot 16) 122–128 Color 16 (wheel slot 17) 129–136 Color 17 (wheel slot 18) 137–143 Color 18 (wheel slot 19) 144–151 Color 19 (wheel slot 20) 152–158 Color 20 (wheel slot 21) 159–165 Color 21 (wheel slot 22) 166–173 Color 22 (wheel slot 23) 174–180 Color 23 (wheel slot 24) 181–188 Color 24 (wheel slot 25) 189–195 Color 25 (wheel slot 26) 196–203 Color 26 (wheel slot 27) 204–210 Color 27 (wheel slot 28) 211–217 Color 28 (wheel slot 29) 218–225 Color 29 (wheel slot 30) 226–232 Color 30 (wheel slot 31) 233–240 Color 31 (wheel slot 32) 241–247 Color 32 (wheel slot 33) 248–255 Color 33 (wheel slot 34)
25	C TO	0	
26	Dimmer	0	
27	Dimmer Fine	0	Fine byte of Dimmer
28	Shutter / Strobe	12	0–7 Closed 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–139 Open 2 140–180 min Pulse Open 181–181 max Pulse Open 189–189 Open 3 190–230 min Pulse Close 231–231 max Pulse Close 232–239 Open 240–246 min Strobe Ran 247–247 max Strobe Ran 248–255 Open 5
29	Zoom	0	
30	Red	255	
31	Green	255	
32	Blue	255	
33	White	0	

Mode 3 152 DMX (continued)

Ch	Function	Default	DMX values
34	Color Wheel	0	0–9 Open (wheel slot 1) 10–17 Color 1 (wheel slot 2) 18–24 Color 2 (wheel slot 3) 25–32 Color 3 (wheel slot 4) 33–39 Color 4 (wheel slot 5) 40–47 Color 5 (wheel slot 6) 48–54 Color 6 (wheel slot 7) 55–61 Color 7 (wheel slot 8) 62–69 Color 8 (wheel slot 9) 70–76 Color 9 (wheel slot 10) 77–84 Color 10 (wheel slot 11) 85–91 Color 11 (wheel slot 12) 92–99 Color 12 (wheel slot 13) 100–106 Color 13 (wheel slot 14) 107–113 Color 14 (wheel slot 15) 114–121 Color 15 (wheel slot 16) 122–128 Color 16 (wheel slot 17) 129–136 Color 17 (wheel slot 18) 137–143 Color 18 (wheel slot 19) 144–151 Color 19 (wheel slot 20) 152–158 Color 20 (wheel slot 21) 159–165 Color 21 (wheel slot 22) 166–173 Color 22 (wheel slot 23) 174–180 Color 23 (wheel slot 24) 181–188 Color 24 (wheel slot 25) 189–195 Color 25 (wheel slot 26) 196–203 Color 26 (wheel slot 27) 204–210 Color 27 (wheel slot 28) 211–217 Color 28 (wheel slot 29) 218–225 Color 29 (wheel slot 30) 226–232 Color 30 (wheel slot 31) 233–240 Color 31 (wheel slot 32) 241–247 Color 32 (wheel slot 33) 248–255 Color 33 (wheel slot 34)
35	Dimmer	0	
36	Shutter / Strobe	12	0–7 Closed 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–139 Open 2 140–180 min Pulse Open 181–181 max Pulse Open 189–189 Open 3 190–230 min Pulse Close 231–231 max Pulse Close 232–239 Open 240–246 min Strobe Ran 247–247 max Strobe Ran 248–255 Open 5
37	Color Macro1	0	
38	Color Macro1Rate	0	
39	Red	255	
40	Green	255	
41	Blue	255	
42	Color Add GY	0	

Mode 3 152 DMX (continued)

Ch	Function	Default	DMX values
43	Color Wheel	0	0–9 Open (wheel slot 1) 10–17 Color 1 (wheel slot 2) 18–24 Color 2 (wheel slot 3) 25–32 Color 3 (wheel slot 4) 33–39 Color 4 (wheel slot 5) 40–47 Color 5 (wheel slot 6) 48–54 Color 6 (wheel slot 7) 55–61 Color 7 (wheel slot 8) 62–69 Color 8 (wheel slot 9) 70–76 Color 9 (wheel slot 10) 77–84 Color 10 (wheel slot 11) 85–91 Color 11 (wheel slot 12) 92–99 Color 12 (wheel slot 13) 100–106 Color 13 (wheel slot 14) 107–113 Color 14 (wheel slot 15) 114–121 Color 15 (wheel slot 16) 122–128 Color 16 (wheel slot 17) 129–136 Color 17 (wheel slot 18) 137–143 Color 18 (wheel slot 19) 144–151 Color 19 (wheel slot 20) 152–158 Color 20 (wheel slot 21) 159–165 Color 21 (wheel slot 22) 166–173 Color 22 (wheel slot 23) 174–180 Color 23 (wheel slot 24) 181–188 Color 24 (wheel slot 25) 189–195 Color 25 (wheel slot 26) 196–203 Color 26 (wheel slot 27) 204–210 Color 27 (wheel slot 28) 211–217 Color 28 (wheel slot 29) 218–225 Color 29 (wheel slot 30) 226–232 Color 30 (wheel slot 31) 233–240 Color 31 (wheel slot 32) 241–247 Color 32 (wheel slot 33) 248–255 Color 33 (wheel slot 34)
44	C TO	0	
45	Dimmer	0	
46	Dimmer Fine	0	Fine byte of Dimmer
47	Shutter / Strobe	12	0–7 Closed 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–139 Open 2 140–180 min Pulse Open 181–181 max Pulse Open 189–189 Open 3 190–230 min Pulse Close 231–231 max Pulse Close 232–239 Open 240–246 min Strobe Ran 247–247 max Strobe Ran 248–255 Open 5
48	Zoom	0	
49	Red	255	
50	Green	255	
51	Blue	255	
52	White	0	

Mode 3 152 DMX (continued)

Ch	Function	Default	DMX values
53	Color Wheel	0	0–9 Open (wheel slot 1) 10–17 Color 1 (wheel slot 2) 18–24 Color 2 (wheel slot 3) 25–32 Color 3 (wheel slot 4) 33–39 Color 4 (wheel slot 5) 40–47 Color 5 (wheel slot 6) 48–54 Color 6 (wheel slot 7) 55–61 Color 7 (wheel slot 8) 62–69 Color 8 (wheel slot 9) 70–76 Color 9 (wheel slot 10) 77–84 Color 10 (wheel slot 11) 85–91 Color 11 (wheel slot 12) 92–99 Color 12 (wheel slot 13) 100–106 Color 13 (wheel slot 14) 107–113 Color 14 (wheel slot 15) 114–121 Color 15 (wheel slot 16) 122–128 Color 16 (wheel slot 17) 129–136 Color 17 (wheel slot 18) 137–143 Color 18 (wheel slot 19) 144–151 Color 19 (wheel slot 20) 152–158 Color 20 (wheel slot 21) 159–165 Color 21 (wheel slot 22) 166–173 Color 22 (wheel slot 23) 174–180 Color 23 (wheel slot 24) 181–188 Color 24 (wheel slot 25) 189–195 Color 25 (wheel slot 26) 196–203 Color 26 (wheel slot 27) 204–210 Color 27 (wheel slot 28) 211–217 Color 28 (wheel slot 29) 218–225 Color 29 (wheel slot 30) 226–232 Color 30 (wheel slot 31) 233–240 Color 31 (wheel slot 32) 241–247 Color 32 (wheel slot 33) 248–255 Color 33 (wheel slot 34)
54	Dimmer	0	
55	Shutter / Strobe	12	0–7 Closed 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–139 Open 2 140–180 min Pulse Open 181–181 max Pulse Open 189–189 Open 3 190–230 min Pulse Close 231–231 max Pulse Close 232–239 Open 240–246 min Strobe Ran 247–247 max Strobe Ran 248–255 Open 5
56	Color Macro1	0	
57	Color Macro1Rate	0	
58	Red	255	
59	Green	255	
60	Blue	255	
61	Color Add GY	0	

Mode 3 152 DMX (continued)

Ch	Function	Default	DMX values
62	Color Wheel	0	0–9 Open (wheel slot 1) 10–17 Color 1 (wheel slot 2) 18–24 Color 2 (wheel slot 3) 25–32 Color 3 (wheel slot 4) 33–39 Color 4 (wheel slot 5) 40–47 Color 5 (wheel slot 6) 48–54 Color 6 (wheel slot 7) 55–61 Color 7 (wheel slot 8) 62–69 Color 8 (wheel slot 9) 70–76 Color 9 (wheel slot 10) 77–84 Color 10 (wheel slot 11) 85–91 Color 11 (wheel slot 12) 92–99 Color 12 (wheel slot 13) 100–106 Color 13 (wheel slot 14) 107–113 Color 14 (wheel slot 15) 114–121 Color 15 (wheel slot 16) 122–128 Color 16 (wheel slot 17) 129–136 Color 17 (wheel slot 18) 137–143 Color 18 (wheel slot 19) 144–151 Color 19 (wheel slot 20) 152–158 Color 20 (wheel slot 21) 159–165 Color 21 (wheel slot 22) 166–173 Color 22 (wheel slot 23) 174–180 Color 23 (wheel slot 24) 181–188 Color 24 (wheel slot 25) 189–195 Color 25 (wheel slot 26) 196–203 Color 26 (wheel slot 27) 204–210 Color 27 (wheel slot 28) 211–217 Color 28 (wheel slot 29) 218–225 Color 29 (wheel slot 30) 226–232 Color 30 (wheel slot 31) 233–240 Color 31 (wheel slot 32) 241–247 Color 32 (wheel slot 33) 248–255 Color 33 (wheel slot 34)
63	C TO	0	
64	Dimmer	0	
65	Dimmer Fine	0	Fine byte of Dimmer
66	Shutter / Strobe	12	0–7 Closed 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–139 Open 2 140–180 min Pulse Open 181–181 max Pulse Open 189–189 Open 3 190–230 min Pulse Close 231–231 max Pulse Close 232–239 Open 240–246 min Strobe Ran 247–247 max Strobe Ran 248–255 Open 5
67	Zoom	0	
68	Red	255	
69	Green	255	
70	Blue	255	
71	White	0	

Mode 3 152 DMX (continued)

Ch	Function	Default	DMX values
72	Color Wheel	0	0–9 Open (wheel slot 1) 10–17 Color 1 (wheel slot 2) 18–24 Color 2 (wheel slot 3) 25–32 Color 3 (wheel slot 4) 33–39 Color 4 (wheel slot 5) 40–47 Color 5 (wheel slot 6) 48–54 Color 6 (wheel slot 7) 55–61 Color 7 (wheel slot 8) 62–69 Color 8 (wheel slot 9) 70–76 Color 9 (wheel slot 10) 77–84 Color 10 (wheel slot 11) 85–91 Color 11 (wheel slot 12) 92–99 Color 12 (wheel slot 13) 100–106 Color 13 (wheel slot 14) 107–113 Color 14 (wheel slot 15) 114–121 Color 15 (wheel slot 16) 122–128 Color 16 (wheel slot 17) 129–136 Color 17 (wheel slot 18) 137–143 Color 18 (wheel slot 19) 144–151 Color 19 (wheel slot 20) 152–158 Color 20 (wheel slot 21) 159–165 Color 21 (wheel slot 22) 166–173 Color 22 (wheel slot 23) 174–180 Color 23 (wheel slot 24) 181–188 Color 24 (wheel slot 25) 189–195 Color 25 (wheel slot 26) 196–203 Color 26 (wheel slot 27) 204–210 Color 27 (wheel slot 28) 211–217 Color 28 (wheel slot 29) 218–225 Color 29 (wheel slot 30) 226–232 Color 30 (wheel slot 31) 233–240 Color 31 (wheel slot 32) 241–247 Color 32 (wheel slot 33) 248–255 Color 33 (wheel slot 34)
73	Shutter / Strobe	12	0–7 Closed 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–139 Open 2 140–180 min Pulse Open 181–181 max Pulse Open 189–189 Open 3 190–230 min Pulse Close 231–231 max Pulse Close 232–239 Open 240–246 min Strobe Ran 247–247 max Strobe Ran 248–255 Open 5
74	Dimmer	0	
75	Color Macro1	0	
76	Color Macro1Rate	0	
77	Red	255	
78	Green	255	
79	Blue	255	
80	Color Add GY	0	

Mode 3 152 DMX (continued)

Ch	Function	Default	DMX values
81	Color Wheel	0	0–9 Open (wheel slot 1) 10–17 Color 1 (wheel slot 2) 18–24 Color 2 (wheel slot 3) 25–32 Color 3 (wheel slot 4) 33–39 Color 4 (wheel slot 5) 40–47 Color 5 (wheel slot 6) 48–54 Color 6 (wheel slot 7) 55–61 Color 7 (wheel slot 8) 62–69 Color 8 (wheel slot 9) 70–76 Color 9 (wheel slot 10) 77–84 Color 10 (wheel slot 11) 85–91 Color 11 (wheel slot 12) 92–99 Color 12 (wheel slot 13) 100–106 Color 13 (wheel slot 14) 107–113 Color 14 (wheel slot 15) 114–121 Color 15 (wheel slot 16) 122–128 Color 16 (wheel slot 17) 129–136 Color 17 (wheel slot 18) 137–143 Color 18 (wheel slot 19) 144–151 Color 19 (wheel slot 20) 152–158 Color 20 (wheel slot 21) 159–165 Color 21 (wheel slot 22) 166–173 Color 22 (wheel slot 23) 174–180 Color 23 (wheel slot 24) 181–188 Color 24 (wheel slot 25) 189–195 Color 25 (wheel slot 26) 196–203 Color 26 (wheel slot 27) 204–210 Color 27 (wheel slot 28) 211–217 Color 28 (wheel slot 29) 218–225 Color 29 (wheel slot 30) 226–232 Color 30 (wheel slot 31) 233–240 Color 31 (wheel slot 32) 241–247 Color 32 (wheel slot 33) 248–255 Color 33 (wheel slot 34)
82	C TO	0	
83	Dimmer	0	
84	Dimmer Fine	0	Fine byte of Dimmer
85	Shutter / Strobe	12	0–7 Closed 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–139 Open 2 140–180 min Pulse Open 181–181 max Pulse Open 189–189 Open 3 190–230 min Pulse Close 231–231 max Pulse Close 232–239 Open 240–246 min Strobe Ran 247–247 max Strobe Ran 248–255 Open 5
86	Zoom	0	
87	Red	255	
88	Green	255	
89	Blue	255	
90	White	0	

Mode 3 152 DMX (continued)

Ch	Function	Default	DMX values
91	Color Wheel	0	0–9 Open (wheel slot 1) 10–17 Color 1 (wheel slot 2) 18–24 Color 2 (wheel slot 3) 25–32 Color 3 (wheel slot 4) 33–39 Color 4 (wheel slot 5) 40–47 Color 5 (wheel slot 6) 48–54 Color 6 (wheel slot 7) 55–61 Color 7 (wheel slot 8) 62–69 Color 8 (wheel slot 9) 70–76 Color 9 (wheel slot 10) 77–84 Color 10 (wheel slot 11) 85–91 Color 11 (wheel slot 12) 92–99 Color 12 (wheel slot 13) 100–106 Color 13 (wheel slot 14) 107–113 Color 14 (wheel slot 15) 114–121 Color 15 (wheel slot 16) 122–128 Color 16 (wheel slot 17) 129–136 Color 17 (wheel slot 18) 137–143 Color 18 (wheel slot 19) 144–151 Color 19 (wheel slot 20) 152–158 Color 20 (wheel slot 21) 159–165 Color 21 (wheel slot 22) 166–173 Color 22 (wheel slot 23) 174–180 Color 23 (wheel slot 24) 181–188 Color 24 (wheel slot 25) 189–195 Color 25 (wheel slot 26) 196–203 Color 26 (wheel slot 27) 204–210 Color 27 (wheel slot 28) 211–217 Color 28 (wheel slot 29) 218–225 Color 29 (wheel slot 30) 226–232 Color 30 (wheel slot 31) 233–240 Color 31 (wheel slot 32) 241–247 Color 32 (wheel slot 33) 248–255 Color 33 (wheel slot 34)
92	Dimmer	0	
93	Shutter / Strobe	12	0–7 Closed 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–139 Open 2 140–180 min Pulse Open 181–181 max Pulse Open 189–189 Open 3 190–230 min Pulse Close 231–231 max Pulse Close 232–239 Open 240–246 min Strobe Ran 247–247 max Strobe Ran 248–255 Open 5
94	Color Macro1	0	
95	Color Macro1Rate	0	
96	Red	255	
97	Green	255	
98	Blue	255	
99	Color Add GY	0	

Mode 3 152 DMX (continued)

Ch	Function	Default	DMX values
100	Color Wheel	0	0–9 Open (wheel slot 1) 10–17 Color 1 (wheel slot 2) 18–24 Color 2 (wheel slot 3) 25–32 Color 3 (wheel slot 4) 33–39 Color 4 (wheel slot 5) 40–47 Color 5 (wheel slot 6) 48–54 Color 6 (wheel slot 7) 55–61 Color 7 (wheel slot 8) 62–69 Color 8 (wheel slot 9) 70–76 Color 9 (wheel slot 10) 77–84 Color 10 (wheel slot 11) 85–91 Color 11 (wheel slot 12) 92–99 Color 12 (wheel slot 13) 100–106 Color 13 (wheel slot 14) 107–113 Color 14 (wheel slot 15) 114–121 Color 15 (wheel slot 16) 122–128 Color 16 (wheel slot 17) 129–136 Color 17 (wheel slot 18) 137–143 Color 18 (wheel slot 19) 144–151 Color 19 (wheel slot 20) 152–158 Color 20 (wheel slot 21) 159–165 Color 21 (wheel slot 22) 166–173 Color 22 (wheel slot 23) 174–180 Color 23 (wheel slot 24) 181–188 Color 24 (wheel slot 25) 189–195 Color 25 (wheel slot 26) 196–203 Color 26 (wheel slot 27) 204–210 Color 27 (wheel slot 28) 211–217 Color 28 (wheel slot 29) 218–225 Color 29 (wheel slot 30) 226–232 Color 30 (wheel slot 31) 233–240 Color 31 (wheel slot 32) 241–247 Color 32 (wheel slot 33) 248–255 Color 33 (wheel slot 34)
101	C TO	0	
102	Dimmer	0	
103	Dimmer Fine	0	Fine byte of Dimmer
104	Shutter / Strobe	12	0–7 Closed 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–139 Open 2 140–180 min Pulse Open 181–181 max Pulse Open 189–189 Open 3 190–230 min Pulse Close 231–231 max Pulse Close 232–239 Open 240–246 min Strobe Ran 247–247 max Strobe Ran 248–255 Open 5
105	Zoom	0	
106	Red	255	
107	Green	255	
108	Blue	255	
109	White	0	

Mode 3 152 DMX (continued)

Ch	Function	Default	DMX values
110	Color Wheel	0	0–9 Open (wheel slot 1) 10–17 Color 1 (wheel slot 2) 18–24 Color 2 (wheel slot 3) 25–32 Color 3 (wheel slot 4) 33–39 Color 4 (wheel slot 5) 40–47 Color 5 (wheel slot 6) 48–54 Color 6 (wheel slot 7) 55–61 Color 7 (wheel slot 8) 62–69 Color 8 (wheel slot 9) 70–76 Color 9 (wheel slot 10) 77–84 Color 10 (wheel slot 11) 85–91 Color 11 (wheel slot 12) 92–99 Color 12 (wheel slot 13) 100–106 Color 13 (wheel slot 14) 107–113 Color 14 (wheel slot 15) 114–121 Color 15 (wheel slot 16) 122–128 Color 16 (wheel slot 17) 129–136 Color 17 (wheel slot 18) 137–143 Color 18 (wheel slot 19) 144–151 Color 19 (wheel slot 20) 152–158 Color 20 (wheel slot 21) 159–165 Color 21 (wheel slot 22) 166–173 Color 22 (wheel slot 23) 174–180 Color 23 (wheel slot 24) 181–188 Color 24 (wheel slot 25) 189–195 Color 25 (wheel slot 26) 196–203 Color 26 (wheel slot 27) 204–210 Color 27 (wheel slot 28) 211–217 Color 28 (wheel slot 29) 218–225 Color 29 (wheel slot 30) 226–232 Color 30 (wheel slot 31) 233–240 Color 31 (wheel slot 32) 241–247 Color 32 (wheel slot 33) 248–255 Color 33 (wheel slot 34)
111	Dimmer	0	
112	Shutter / Strobe	12	0–7 Closed 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–139 Open 2 140–180 min Pulse Open 181–181 max Pulse Open 189–189 Open 3 190–230 min Pulse Close 231–231 max Pulse Close 232–239 Open 240–246 min Strobe Ran 247–247 max Strobe Ran 248–255 Open 5
113	Color Macro1	0	
114	Color Macro1Rate	0	
115	Red	255	
116	Green	255	
117	Blue	255	
118	Color Add GY	0	

Mode 3 152 DMX (continued)

Ch	Function	Default	DMX values
119	Color Wheel	0	0–9 Open (wheel slot 1) 10–17 Color 1 (wheel slot 2) 18–24 Color 2 (wheel slot 3) 25–32 Color 3 (wheel slot 4) 33–39 Color 4 (wheel slot 5) 40–47 Color 5 (wheel slot 6) 48–54 Color 6 (wheel slot 7) 55–61 Color 7 (wheel slot 8) 62–69 Color 8 (wheel slot 9) 70–76 Color 9 (wheel slot 10) 77–84 Color 10 (wheel slot 11) 85–91 Color 11 (wheel slot 12) 92–99 Color 12 (wheel slot 13) 100–106 Color 13 (wheel slot 14) 107–113 Color 14 (wheel slot 15) 114–121 Color 15 (wheel slot 16) 122–128 Color 16 (wheel slot 17) 129–136 Color 17 (wheel slot 18) 137–143 Color 18 (wheel slot 19) 144–151 Color 19 (wheel slot 20) 152–158 Color 20 (wheel slot 21) 159–165 Color 21 (wheel slot 22) 166–173 Color 22 (wheel slot 23) 174–180 Color 23 (wheel slot 24) 181–188 Color 24 (wheel slot 25) 189–195 Color 25 (wheel slot 26) 196–203 Color 26 (wheel slot 27) 204–210 Color 27 (wheel slot 28) 211–217 Color 28 (wheel slot 29) 218–225 Color 29 (wheel slot 30) 226–232 Color 30 (wheel slot 31) 233–240 Color 31 (wheel slot 32) 241–247 Color 32 (wheel slot 33) 248–255 Color 33 (wheel slot 34)
120	C TO	0	
121	Dimmer	0	
122	Dimmer Fine	0	Fine byte of Dimmer
123	Shutter / Strobe	12	0–7 Closed 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–139 Open 2 140–180 min Pulse Open 181–181 max Pulse Open 189–189 Open 3 190–230 min Pulse Close 231–231 max Pulse Close 232–239 Open 240–246 min Strobe Ran 247–247 max Strobe Ran 248–255 Open 5
124	Zoom	0	
125	Red	255	
126	Green	255	
127	Blue	255	
128	White	0	

Mode 3 152 DMX (continued)

Ch	Function	Default	DMX values
129	Color Wheel	0	0–9 Open (wheel slot 1) 10–17 Color 1 (wheel slot 2) 18–24 Color 2 (wheel slot 3) 25–32 Color 3 (wheel slot 4) 33–39 Color 4 (wheel slot 5) 40–47 Color 5 (wheel slot 6) 48–54 Color 6 (wheel slot 7) 55–61 Color 7 (wheel slot 8) 62–69 Color 8 (wheel slot 9) 70–76 Color 9 (wheel slot 10) 77–84 Color 10 (wheel slot 11) 85–91 Color 11 (wheel slot 12) 92–99 Color 12 (wheel slot 13) 100–106 Color 13 (wheel slot 14) 107–113 Color 14 (wheel slot 15) 114–121 Color 15 (wheel slot 16) 122–128 Color 16 (wheel slot 17) 129–136 Color 17 (wheel slot 18) 137–143 Color 18 (wheel slot 19) 144–151 Color 19 (wheel slot 20) 152–158 Color 20 (wheel slot 21) 159–165 Color 21 (wheel slot 22) 166–173 Color 22 (wheel slot 23) 174–180 Color 23 (wheel slot 24) 181–188 Color 24 (wheel slot 25) 189–195 Color 25 (wheel slot 26) 196–203 Color 26 (wheel slot 27) 204–210 Color 27 (wheel slot 28) 211–217 Color 28 (wheel slot 29) 218–225 Color 29 (wheel slot 30) 226–232 Color 30 (wheel slot 31) 233–240 Color 31 (wheel slot 32) 241–247 Color 32 (wheel slot 33) 248–255 Color 33 (wheel slot 34)
130	Dimmer	0	
131	Shutter / Strobe	12	0–7 Closed 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–139 Open 2 140–180 min Pulse Open 181–181 max Pulse Open 189–189 Open 3 190–230 min Pulse Close 231–231 max Pulse Close 232–239 Open 240–246 min Strobe Ran 247–247 max Strobe Ran 248–255 Open 5
132	Color Macro1	0	
133	Color Macro1Rate	0	
134	Red	255	
135	Green	255	
136	Blue	255	
137	Color Add GY	0	

Mode 3 152 DMX (continued)

Ch	Function	Default	DMX values
138	Color Wheel	0	0–9 Open (wheel slot 1) 10–17 Color 1 (wheel slot 2) 18–24 Color 2 (wheel slot 3) 25–32 Color 3 (wheel slot 4) 33–39 Color 4 (wheel slot 5) 40–47 Color 5 (wheel slot 6) 48–54 Color 6 (wheel slot 7) 55–61 Color 7 (wheel slot 8) 62–69 Color 8 (wheel slot 9) 70–76 Color 9 (wheel slot 10) 77–84 Color 10 (wheel slot 11) 85–91 Color 11 (wheel slot 12) 92–99 Color 12 (wheel slot 13) 100–106 Color 13 (wheel slot 14) 107–113 Color 14 (wheel slot 15) 114–121 Color 15 (wheel slot 16) 122–128 Color 16 (wheel slot 17) 129–136 Color 17 (wheel slot 18) 137–143 Color 18 (wheel slot 19) 144–151 Color 19 (wheel slot 20) 152–158 Color 20 (wheel slot 21) 159–165 Color 21 (wheel slot 22) 166–173 Color 22 (wheel slot 23) 174–180 Color 23 (wheel slot 24) 181–188 Color 24 (wheel slot 25) 189–195 Color 25 (wheel slot 26) 196–203 Color 26 (wheel slot 27) 204–210 Color 27 (wheel slot 28) 211–217 Color 28 (wheel slot 29) 218–225 Color 29 (wheel slot 30) 226–232 Color 30 (wheel slot 31) 233–240 Color 31 (wheel slot 32) 241–247 Color 32 (wheel slot 33) 248–255 Color 33 (wheel slot 34)
139	C TO	0	
140	Dimmer	0	
141	Dimmer Fine	0	Fine byte of Dimmer
142	Shutter / Strobe	12	0–7 Closed 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–139 Open 2 140–180 min Pulse Open 181–181 max Pulse Open 189–189 Open 3 190–230 min Pulse Close 231–231 max Pulse Close 232–239 Open 240–246 min Strobe Ran 247–247 max Strobe Ran 248–255 Open 5
143	Zoom	0	
144	Red	255	
145	Green	255	
146	Blue	255	
147	White	0	

Mode 3 152 DMX (continued)

Ch	Function	Default	DMX values
148	Color Wheel	0	0–9 Open (wheel slot 1) 10–17 Color 1 (wheel slot 2) 18–24 Color 2 (wheel slot 3) 25–32 Color 3 (wheel slot 4) 33–39 Color 4 (wheel slot 5) 40–47 Color 5 (wheel slot 6) 48–54 Color 6 (wheel slot 7) 55–61 Color 7 (wheel slot 8) 62–69 Color 8 (wheel slot 9) 70–76 Color 9 (wheel slot 10) 77–84 Color 10 (wheel slot 11) 85–91 Color 11 (wheel slot 12) 92–99 Color 12 (wheel slot 13) 100–106 Color 13 (wheel slot 14) 107–113 Color 14 (wheel slot 15) 114–121 Color 15 (wheel slot 16) 122–128 Color 16 (wheel slot 17) 129–136 Color 17 (wheel slot 18) 137–143 Color 18 (wheel slot 19) 144–151 Color 19 (wheel slot 20) 152–158 Color 20 (wheel slot 21) 159–165 Color 21 (wheel slot 22) 166–173 Color 22 (wheel slot 23) 174–180 Color 23 (wheel slot 24) 181–188 Color 24 (wheel slot 25) 189–195 Color 25 (wheel slot 26) 196–203 Color 26 (wheel slot 27) 204–210 Color 27 (wheel slot 28) 211–217 Color 28 (wheel slot 29) 218–225 Color 29 (wheel slot 30) 226–232 Color 30 (wheel slot 31) 233–240 Color 31 (wheel slot 32) 241–247 Color 32 (wheel slot 33) 248–255 Color 33 (wheel slot 34)
149	Dimmer	0	
150	Shutter / Strobe	12	0–7 Closed 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–139 Open 2 140–180 min Pulse Open 181–181 max Pulse Open 189–189 Open 3 190–230 min Pulse Close 231–231 max Pulse Close 232–239 Open 240–246 min Strobe Ran 247–247 max Strobe Ran 248–255 Open 5
151	Color Macro1	0	
152	Color Macro1Rate	0	