Elation

Pulse Panel



Manufacturer	**Elation**
Type	**Strobe**
DMX modes	**9**
DMX footprint	**3, 12, 14, 22, 45, 60, 70 channels**
Beam angle	**25-68°**
Heads / cells	**9**
Size (W × H × D)	**310 × 200 × 80 mm**
GDTF fixture type	**11FD5B5E-4B6F-4AAD-9AC4-3F…**

Controls

RGB colour mixing · Effect speed · Dimmer · Pixel control

Safety-relevant functions

Built-in effect programmes

DMX modes

156CH	3 ch
3CH	3 ch
12CH	12 ch
170CH	14 ch
178CH	22 ch
22CH	22 ch
45CH	45 ch
60CH	60 ch
88CH	70 ch

156CH

3 channels

Ch	Function	Default	DMX values
1	Red	0	0–62 0 % R 63–126 25 % R 127–190 50 % R 191–254 75 % R 255–255 100 % R
2	Green	0	0–62 0 % G 63–126 25 % G 127–190 50 % G 191–254 75 % G 255–255 100 % G
3	Blue	0	0–62 0 % B 63–126 25 % B 127–190 50 % B 191–254 75 % B 255–255 100 % B

3CH

3 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 0 % Master 63–126 25 % Master 127–190 50 % Master 191–254 75 % Master 255–255 100 % Master
2	Strobe Duration	0	
3	Strobe Rate	0	

12CH

12 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 0 % Master 63–126 25 % Master 127–190 50 % Master 191–254 75 % Master 255–255 100 % Master
2	Dimmer	0	0–62 0 % CW 63–126 25 % CW 127–190 50 % CW 191–254 75 % CW 255–255 100 % CW
3	Strobe Duration	0	
4	Strobe Rate	0	
5	Strobe Mode Strobe	255	0–31 Single Strobe/Standard Mode CW 32–63 Ramp Up CW 64–95 Ramp Down CW 96–127 Ramp Up to Ramp Down CW 128–159 Random CW 160–191 Double Flash CW 192–223 Triple Flash CW 224–255 No Effect
6	Dimmer	0	0–62 0 % RGB 63–126 25 % RGB 127–190 50 % RGB 191–254 75 % RGB 255–255 100 % RGB
7	Strobe Duration	0	

12CH (continued)

Ch	Function	Default	DMX values
8	Strobe Rate	0	
9	Strobe Mode Strobe	255	0–31 Single Strobe/Standard Mode 32–63 Ramp Up 64–95 Ramp Down 96–127 Ramp Up to Ramp Down 128–159 Random 160–191 Double Flash 192–223 Triple Flash 224–255 No Effect
10	Red	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
11	Green	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
12	Blue	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %

170CH

14 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 0 % Master 63–126 25 % Master 127–190 50 % Master 191–254 75 % Master 255–255 100 % Master
2	Dimmer	0	0–62 0 % CW 63–126 25 % CW 127–190 50 % CW 191–254 75 % CW 255–255 100 % CW
3	Strobe Duration	0	
4	Strobe Rate	0	
5	Strobe Mode Strobe	255	0–31 Single Strobe/Standard Mode CW 32–63 Ramp Up CW 64–95 Ramp Down CW 96–127 Ramp Up to Ramp Down CW 128–159 Random CW 160–191 Double Flash CW 192–223 Triple Flash CW 224–255 No Effect CW
6	Dimmer	0	0–62 0 % RGB 63–126 25 % RGB 127–190 50 % RGB 191–254 75 % RGB 255–255 100 % RGB
7	Strobe Duration	0	
8	Strobe Rate	0	

170CH (continued)

Ch	Function	Default	DMX values
9	Strobe Mode Strobe	255	0–31 Single Strobe/Standard Mode RGB 32–63 Ramp Up RGB 64–95 Ramp Down RGB 96–127 Ramp Up to Ramp Down RGB 128–159 Random RGB 160–191 Double Flash RGB 192–223 Triple Flash RGB 224–255 No Effect RGB
10	Red	0	0–62 0 % Master 63–126 25 % Master 127–190 50 % Master 191–254 75 % Master 255–255 100 % Master
11	Green	0	0–62 0 % Master 63–126 25 % Master 127–190 50 % Master 191–254 75 % Master 255–255 100 % Master
12	Blue	0	0–62 0 % Master 63–126 25 % Master 127–190 50 % Master 191–254 75 % Master 255–255 100 % Master
13	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–120 Stage 2 121–121 0s 122–122 0*1s 123–123 0*2 124–124 0*3s 125–125 0*4s 126–126 0*5s 127–127 0*6s 128–128 0*7 129–129 0*8s 130–130 0*9s 131–131 1s 132–132 1*5s 133–133 2s 134–134 3s 135–135 4s 136–136 5s 137–137 6s 138–138 7s 139–139 8s 140–140 9s 141–141 10s 142–255 Idle
14	Function	0	

178CH

22 channels

Ch	Function	Default	DMX values

178CH (continued)

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 0 % Master 63–126 25 % Master 127–190 50 % Master 191–254 75 % Master 255–255 100 % Master
2	Dimmer	0	0–62 0 % CW 63–126 25 % CW 127–190 50 % CW 191–254 75 % CW 255–255 100 % CW
3	Strobe Duration	0	
4	Strobe Rate	0	
5	Strobe Mode Strobe	255	0–31 Single Strobe/Standard Mode CW 32–63 Ramp Up CW 64–95 Ramp Down CW 96–127 Ramp Up to Ramp Down CW 128–159 Random CW 160–191 Double Flash CW 192–223 Triple Flash CW 224–255 No Effect CW
6	Dimmer	0	0–62 0 % RGB 63–126 25 % RGB 127–190 50 % RGB 191–254 75 % RGB 255–255 100 % RGB
7	Strobe Duration	0	
8	Strobe Rate	0	
9	Strobe Mode Strobe	255	0–31 Single Strobe/Standard Mode RGB 32–63 Ramp Up RGB 64–95 Ramp Down RGB 96–127 Ramp Up to Ramp Down RGB 128–159 Random RGB 160–191 Double Flash RGB 192–223 Triple Flash RGB 224–255 No Effect RGB
10	Red	0	0–62 0 % Master 63–126 25 % Master 127–190 50 % Master 191–254 75 % Master 255–255 100 % Master
11	Green	0	0–62 0 % Master 63–126 25 % Master 127–190 50 % Master 191–254 75 % Master 255–255 100 % Master
12	Blue	0	0–62 0 % Master 63–126 25 % Master 127–190 50 % Master 191–254 75 % Master 255–255 100 % Master
13	Effect	0	0–0 Idle CW 1–40 FX Selection CW 41–127 Idle CW 128–167 FX Selection CW 168–255 Idle CW
14	Effect Speed	0	0–126 Slow to Fast CW 127–128 Stop CW 129–255 Rev Fast to Slow CW

178CH (continued)

Ch	Function	Default	DMX values
15	Effects1Adjust1	0	0–50 Idle 51–60 1 Zone CW 61–70 2 Zone CW 71–80 4 Zone CW 81–90 6 Zone CW 91–100 8 Zone CW 101–110 12 Zone CW 111–120 16 Zone CW 121–130 24 Zone CW 131–140 48 Zone CW 141–255 Idle CW
16	Effects1Fade	0	
17	Effect	0	0–0 Idle 1–30 FX Selection 1 to 30 31–100 Idle 101–131 FX Selection 1 to 30 132–200 Idle 201–211 RGB Effects 1 to 10 212–255 Idle
18	Effect Speed	0	0–126 Slow to Fast RGB 127–128 Stop RGB 129–255 Rev Fast to Slow RGB
19	Effects1Adjust1	0	0–50 Idle 51–60 1 Zone RGB 61–70 2 Zone RGB 71–80 3 Zone RGB 81–90 6 Zone RGB 91–100 9 Zone RGB 101–110 15 Zone RGB 111–120 18 Zone RGB 121–130 36 Zone RGB 131–255 Idle
20	Effects1Fade	0	
21	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–120 Stage 2 121–121 0s 122–122 0*1s 123–123 0*2 124–124 0*3s 125–125 0*4s 126–126 0*5s 127–127 0*6s 128–128 0*7 129–129 0*8s 130–130 0*9s 131–131 1s 132–132 1*5s 133–133 2s 134–134 3s 135–135 4s 136–136 5s 137–137 6s 138–138 7s 139–139 8s 140–140 9s 141–141 10s 142–255 Idle

178CH (continued)

Ch	Function	Default	DMX values
22	Function	0	

22CH

22 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 0 % Master 63–126 25 % Master 127–190 50 % Master 191–254 75 % Master 255–255 100 % Master
2	Dimmer	0	0–62 0 % CW 63–126 25 % CW 127–190 50 % CW 191–254 75 % CW 255–255 100 % CW
3	Strobe Duration	0	
4	Strobe Rate	0	
5	Strobe Mode Strobe	255	0–31 Single Strobe/Standard Mode 32–63 Ramp Up 64–95 Ramp Down 96–127 Ramp Up to Ramp Down 128–159 Random 160–191 Double Flash 192–223 Triple Flash 224–255 No Effect
6	Dimmer	0	0–62 0 % RGB 63–126 25 % RGB 127–190 50 % RGB 191–254 75 % RGB 255–255 100 % RGB
7	Strobe Duration	0	
8	Strobe Rate	0	
9	Strobe Mode Strobe	255	0–31 Single Strobe/Standard Mode 32–63 Ramp Up 64–95 Ramp Down 96–127 Ramp Up to Ramp Down 128–159 Random 160–191 Double Flash 192–223 Triple Flash 224–255 No Effect
10	Red	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
11	Green	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
12	Blue	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %

22CH (continued)

Ch	Function	Default	DMX values
13	Effect	0	0–0 Idle CW 1–40 FX Selection CW 41–127 Idle CW 128–167 FX Selection CW 168–255 Idle CW
14	Effect Speed	0	0–126 Slow to Fast CW 127–128 Stop CW 129–255 Rev Fast to Slow CW
15	Effects1Adjust1	0	0–50 Idle 51–60 1 Zone CW 61–70 2 Zone CW 71–80 4 Zone CW 81–90 6 Zone CW 91–100 8 Zone CW 101–110 12 Zone CW 111–120 16 Zone CW 121–130 24 Zone CW 131–140 48 Zone CW 141–255 Idle CW
16	Effects1Fade	0	
17	Effect	0	0–0 Idle 1–30 FX Selection 1 to 30 31–100 Idle 101–131 FX Selection 1 to 30 132–200 Idle 201–211 RGB Effects 1 to 10 212–255 Idle
18	Effect Speed	0	0–126 Slow to Fast RGB 127–128 Stop RGB 129–255 Rev Fast to Slow RGB
19	Effects1Adjust1	0	0–50 Idle 51–60 1 Zone RGB 61–70 2 Zone RGB 71–80 3 Zone RGB 81–90 6 Zone RGB 91–100 9 Zone RGB 101–110 15 Zone RGB 111–120 18 Zone RGB 121–130 36 Zone RGB 131–255 Idle
20	Effects1Fade	0	

22CH (continued)

Ch	Function	Default	DMX values
21	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–120 Stage 2 121–121 0s 122–122 0*1s 123–123 0*2 124–124 0*3s 125–125 0*4s 126–126 0*5s 127–127 0*6s 128–128 0*7 129–129 0*8s 130–130 0*9s 131–131 1s 132–132 1*5s 133–133 2s 134–134 3s 135–135 4s 136–136 5s 137–137 6s 138–138 7s 139–139 8s 140–140 9s 141–141 10s 142–255 Idle
22	Function	0	

45CH

45 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 0 % Master 63–126 25 % Master 127–190 50 % Master 191–254 75 % Master 255–255 100 % Master
2	Dimmer	0	0–62 0 % CW 63–126 25 % CW 127–190 50 % CW 191–254 75 % CW 255–255 100 % CW
3	Strobe Duration	0	
4	Strobe Rate	0	
5	Strobe Mode Strobe	255	0–31 Single Strobe/Standard Mode 32–63 Ramp Up 64–95 Ramp Down 96–127 Ramp Up to Ramp Down 128–159 Random 160–191 Double Flash 192–223 Triple Flash 224–255 No Effect
6	Dimmer	0	0–62 0 % RGB 63–126 25 % RGB 127–190 50 % RGB 191–254 75 % RGB 255–255 100 % RGB
7	Strobe Duration	0	

45CH (continued)

Ch	Function	Default	DMX values
8	Strobe Rate	0	
9	Strobe Mode Strobe	255	0–31 Single Strobe/Standard Mode 32–63 Ramp Up 64–95 Ramp Down 96–127 Ramp Up to Ramp Down 128–159 Random 160–191 Double Flash 192–223 Triple Flash 224–255 No Effect
10	Red	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
11	Green	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
12	Blue	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
13	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–120 Stage 2 121–121 0s 122–122 0*1s 123–123 0*2 124–124 0*3s 125–125 0*4s 126–126 0*5s 127–127 0*6s 128–128 0*7 129–129 0*8s 130–130 0*9s 131–131 1s 132–132 1*5s 133–133 2s 134–134 3s 135–135 4s 136–136 5s 137–137 6s 138–138 7s 139–139 8s 140–140 9s 141–141 10s 142–255 Idle
14	Function	0	
15	Red	0	0–62 0 % R1 63–126 25 % R1 127–190 50 % R1 191–254 75 % R1 255–255 100 % R1

45CH (continued)

Ch	Function	Default	DMX values
16	Green	0	0–62 0 % G1 63–126 25 % G1 127–190 50 % G1 191–254 75 % G1 255–255 100 % G1
17	Blue	0	0–62 0 % B1 63–126 25 % B1 127–190 50 % B1 191–254 75 % B1 255–255 100 % B1
18	Red	0	0–62 0 % R2 63–126 25 % R2 127–190 50 % R2 191–254 75 % R2 255–255 100 % R2
19	Green	0	0–62 0 % G2 63–126 25 % G2 127–190 50 % G2 191–254 75 % G2 255–255 100 % G2
20	Blue	0	0–62 0 % B2 63–126 25 % B2 127–190 50 % B2 191–254 75 % B2 255–255 100 % B2
21	Red	0	0–62 0 % R3 63–126 25 % R3 127–190 50 % R3 191–254 75 % R3 255–255 100 % R3
22	Green	0	0–62 0 % G3 63–126 25 % G3 127–190 50 % G3 191–254 75 % G3 255–255 100 % G3
23	Blue	0	0–62 0 % B3 63–126 25 % B3 127–190 50 % B3 191–254 75 % B3 255–255 100 % B3
24	Red	0	0–62 0 % R4 63–126 25 % R4 127–190 50 % R4 191–254 75 % R4 255–255 100 % R4
25	Green	0	0–62 0 % G4 63–126 25 % G4 127–190 50 % G4 191–254 75 % G4 255–255 100 % G4
26	Blue	0	0–62 0 % B4 63–126 25 % B4 127–190 50 % B4 191–254 75 % B4 255–255 100 % B4

45CH (continued)

Ch	Function	Default	DMX values
27	Red	0	0–62 0 % R5 63–126 25 % R5 127–190 50 % R5 191–254 75 % R5 255–255 100 % R5
28	Green	0	0–62 0 % G5 63–126 25 % G5 127–190 50 % G5 191–254 75 % G5 255–255 100 % G5
29	Blue	0	0–62 0 % B5 63–126 25 % B5 127–190 50 % B5 191–254 75 % B5 255–255 100 % B5
30	Red	0	0–62 0 % R6 63–126 25 % R6 127–190 50 % R6 191–254 75 % R6 255–255 100 % R6
31	Green	0	0–62 0 % G6 63–126 25 % G6 127–190 50 % G6 191–254 75 % G6 255–255 100 % G6
32	Blue	0	0–62 0 % B6 63–126 25 % B6 127–190 50 % B6 191–254 75 % B6 255–255 100 % B6
33	Dimmer	0	0–62 0 % CW1 63–126 25 % CW1 127–190 50 % CW1 191–254 75 % CW1 255–255 100 % CW1
34	Dimmer	0	0–62 0 % CW2 63–126 25 % CW2 127–190 50 % CW2 191–254 75 % CW2 255–255 100 % CW2
35	Dimmer	0	0–62 0 % CW3 63–126 25 % CW3 127–190 50 % CW3 191–254 75 % CW3 255–255 100 % CW3
36	Dimmer	0	0–62 0 % CW4 63–126 25 % CW4 127–190 50 % CW4 191–254 75 % CW4 255–255 100 % CW4
37	Red	0	0–62 0 % StrobeR1 63–126 25 % StrobeR1 127–190 50 % StrobeR1 191–254 75 % StrobeR1 255–255 100 % StrobeR1

45CH (continued)

Ch	Function	Default	DMX values
38	Green	0	0–62 0 % StrobeG1 63–126 25 % StrobeG1 127–190 50 % StrobeG1 191–254 75 % StrobeG1 255–255 100 % StrobeG1
39	Blue	0	0–62 0 % StrobeB1 63–126 25 % StrobeB1 127–190 50 % StrobeB1 191–254 75 % StrobeB1 255–255 100 % StrobeB1
40	Red	0	0–62 0 % StrobeR2 63–126 25 % StrobeR2 127–190 50 % StrobeR2 191–254 75 % StrobeR2 255–255 100 % StrobeR2
41	Green	0	0–62 0 % StrobeG2 63–126 25 % StrobeG2 127–190 50 % StrobeG2 191–254 75 % StrobeG2 255–255 100 % StrobeG2
42	Blue	0	0–62 0 % StrobeB2 63–126 25 % StrobeB2 127–190 50 % StrobeB2 191–254 75 % StrobeB2 255–255 100 % StrobeB2
43	Red	0	0–62 0 % StrobeR3 63–126 25 % StrobeR3 127–190 50 % StrobeR3 191–254 75 % StrobeR3 255–255 100 % StrobeR3
44	Green	0	0–62 0 % StrobeG3 63–126 25 % StrobeG3 127–190 50 % StrobeG3 191–254 75 % StrobeG3 255–255 100 % StrobeG3
45	Blue	0	0–62 0 % StrobeB3 63–126 25 % StrobeB3 127–190 50 % StrobeB3 191–254 75 % StrobeB3 255–255 100 % StrobeB3

60CH

60 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 0 % CW 63–126 25 % CW 127–190 50 % CW 191–254 75 % CW 255–255 100 % CW
2	Strobe Duration	0	
3	Strobe Rate	0	

60CH (continued)

Ch	Function	Default	DMX values
4	Strobe Mode Strobe	255	0–31 Single Strobe/Standard Mode CW 32–63 Ramp Up CW 64–95 Ramp Down CW 96–127 Ramp Up to Ramp Down CW 128–159 Random CW 160–191 Double Flash CW 192–223 Triple Flash CW 224–255 No Effect CW
5	Dimmer	0	0–62 0 % RGB 63–126 25 % RGB 127–190 50 % RGB 191–254 75 % RGB 255–255 100 % RGB
6	Strobe Duration	0	
7	Strobe Rate	0	
8	Strobe Mode Strobe	255	0–31 Single Strobe/Standard Mode RGB 32–63 Ramp Up RGB 64–95 Ramp Down RGB 96–127 Ramp Up to Ramp Down RGB 128–159 Random RGB 160–191 Double Flash RGB 192–223 Triple Flash RGB 224–255 No Effect RGB
9	Red	0	0–62 0 % Master 63–126 25 % Master 127–190 50 % Master 191–254 75 % Master 255–255 100 % Master
10	Green	0	0–62 0 % Master 63–126 25 % Master 127–190 50 % Master 191–254 75 % Master 255–255 100 % Master
11	Blue	0	0–62 0 % Master 63–126 25 % Master 127–190 50 % Master 191–254 75 % Master 255–255 100 % Master
12	Function	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	

60CH (continued)

Ch	Function	Default	DMX values
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	
39	Reserved 39	0	
40	Reserved 40	0	
41	Reserved 41	0	
42	Reserved 42	0	
43	Reserved 43	0	
44	Reserved 44	0	
45	Reserved 45	0	
46	Reserved 46	0	
47	Reserved 47	0	
48	Reserved 48	0	
49	Dimmer	0	0–62 0 % CW1 63–126 25 % CW1 127–190 50 % CW1 191–254 75 % CW1 255–255 100 % CW1
50	Dimmer	0	0–62 0 % CW2 63–126 25 % CW2 127–190 50 % CW2 191–254 75 % CW2 255–255 100 % CW2
51	Dimmer	0	0–62 0 % CW3 63–126 25 % CW3 127–190 50 % CW3 191–254 75 % CW3 255–255 100 % CW3
52	Dimmer	0	0–62 0 % CW4 63–126 25 % CW4 127–190 50 % CW4 191–254 75 % CW4 255–255 100 % CW4
53	Dimmer	0	0–62 0 % CW5 63–126 25 % CW5 127–190 50 % CW5 191–254 75 % CW5 255–255 100 % CW5
54	Dimmer	0	0–62 0 % CW6 63–126 25 % CW6 127–190 50 % CW6 191–254 75 % CW6 255–255 100 % CW6

60CH (continued)

Ch	Function	Default	DMX values
55	Dimmer	0	0–62 0 % CW7 63–126 25 % CW7 127–190 50 % CW7 191–254 75 % CW7 255–255 100 % CW7
56	Dimmer	0	0–62 0 % CW8 63–126 25 % CW8 127–190 50 % CW8 191–254 75 % CW8 255–255 100 % CW8
57	Dimmer	0	0–62 0 % CW9 63–126 25 % CW9 127–190 50 % CW9 191–254 75 % CW9 255–255 100 % CW9
58	Dimmer	0	0–62 0 % CW10 63–126 25 % CW10 127–190 50 % CW10 191–254 75 % CW10 255–255 100 % CW10
59	Dimmer	0	0–62 0 % CW11 63–126 25 % CW11 127–190 50 % CW11 191–254 75 % CW11 255–255 100 % CW11
60	Dimmer	0	0–62 0 % CW12 63–126 25 % CW12 127–190 50 % CW12 191–254 75 % CW12 255–255 100 % CW12

88CH

70 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer	0	
3	Strobe Duration	0	
4	Strobe Rate	0	
5	Strobe Mode Strobe	255	
6	Dimmer	0	
7	Strobe Duration	0	
8	Strobe Rate	0	
9	Strobe Mode Strobe	255	
10	Red	0	
11	Green	0	
12	Blue	0	
13	Effect	0	0–0 Idle CW 1–40 FX Selection CW 41–127 Idle CW 128–167 FX Selection CW 168–255 Idle CW
14	Effect Speed	0	
15	Effects1Adjust1	0	

88CH (continued)

Ch	Function	Default	DMX values
16	Effects1Fade	0	
17	Effect	0	0–0 Idle 1–30 FX Selection 1 to 30 31–100 Idle 101–131 FX Selection 1 to 30 132–200 Idle 201–211 RGB Effects 1 to 10 212–255 Idle
18	Effect Speed	0	
19	Effects1Adjust1	0	
20	Effects1Fade	0	
21	Dimmer Mode	0	
22	Function	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	
39	Reserved 39	0	
40	Reserved 40	0	
41	Reserved 41	0	
42	Reserved 42	0	
43	Reserved 43	0	
44	Reserved 44	0	
45	Reserved 45	0	
46	Reserved 46	0	
47	Reserved 47	0	
48	Reserved 48	0	
49	Reserved 49	0	
50	Reserved 50	0	
51	Reserved 51	0	
52	Reserved 52	0	
53	Reserved 53	0	
54	Reserved 54	0	
55	Reserved 55	0	
56	Reserved 56	0	

88CH (continued)

Ch	Function	Default	DMX values
57	Reserved 57	0	
58	Reserved 58	0	
59	Dimmer	0	
60	Dimmer	0	
61	Dimmer	0	
62	Dimmer	0	
63	Dimmer	0	
64	Dimmer	0	
65	Dimmer	0	
66	Dimmer	0	
67	Dimmer	0	
68	Dimmer	0	
69	Dimmer	0	
70	Dimmer	0	