Elation

Fuze Wash Z350



Manufacturer	**Elation**
Type	**Moving head**
DMX modes	**8**
DMX footprint	**15, 16, 17, 19 channels**
Beam angle	**6-46°**
Pan range	**630°**
Tilt range	**270°**
Size (W × H × D)	**310 × 279 × 310 mm**
GDTF fixture type	**51771EEE-943F-49C7-96EC-7B4…**

Controls

Zoom · Extra LED colours · Hue and saturation · RGB colour mixing · Colour wheel · Effect speed · Strobe · Dimmer · Pan and tilt

Safety-relevant functions

Strobe · Built-in effect programmes

DMX modes

15 RGBW Pan540	15 ch
15 RGBW Pan630	15 ch
16 HSI Pan540	16 ch
16 HSI Pan630	16 ch
17 RGBI Pan630	17 ch
17 RGBI Pan540	17 ch
19 RGBW Pan540	19 ch
19 RGBW Pan630	19 ch

15 RGBW Pan540

15 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Red	0	
6	Green	0	
7	Blue	0	
8	White	0	
9	Shutter / Strobe	50	0–31 Closed 32–63 Open 64–94 Strobe Min 95–95 Strobe Max 96–127 Open 128–158 Strobe Pulse Min 159–159 Strobe Pulse Max 160–191 Open 192–222 Random Strobe Min 223–223 Random Strobe Max 224–255 Open
10	Dimmer	0	0–62 0% (wheel slot 1) 63–126 25% 127–190 50% 191–254 75% 255–255 100%
11	Dimmer Fine	0	Fine byte of Dimmer
12	Zoom	0	
13	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default to unit setting
14	Pan Tilt Mode	0	0–225 Speed maximum to minimum 226–235 lackout by movement 236–255 No Function
15	Function	100	0–79 Normal 80–84 All Motor Reset 85–99 No Function 100–119 Internal Programs 1 120–139 Internal Programs 2 140–159 Internal Programs 3 160–179 Internal Programs 4 180–199 Internal Programs 5 200–219 Internal Programs 6 220–239 Internal Programs 7 240–255 No Function

15 RGBW Pan630

15 channels

Ch	Function	Default	DMX values
1	Pan	109	
2	Pan Fine	182	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt

15 RGBW Pan630 (continued)

Ch	Function	Default	DMX values
5	Red	0	
6	Green	0	
7	Blue	0	
8	White	0	
9	Shutter / Strobe	50	0–31 Closed 32–63 Open 64–94 Strobe Min 95–95 Strobe Max 96–127 Open 128–158 Strobe Pulse Min 159–159 Strobe Pulse Max 160–191 Open 192–222 Random Strobe Min 223–223 Random Strobe Max 224–255 Open
10	Dimmer	0	0–62 0% (wheel slot 1) 63–126 25% 127–190 50% 191–254 75% 255–255 100%
11	Dimmer Fine	0	Fine byte of Dimmer
12	Zoom	0	
13	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default to unit setting
14	Pan Tilt Mode	0	0–225 Speed maximum to minimum 226–235 lackout by movement 236–255 No Function
15	Function	100	0–79 Normal 80–84 All Motor Reset 85–99 No Function 100–119 Internal Programs 1 120–139 Internal Programs 2 140–159 Internal Programs 3 160–179 Internal Programs 4 180–199 Internal Programs 5 200–219 Internal Programs 6 220–239 Internal Programs 7 240–255 No Function

16 HSI Pan540

16 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt

16 HSI Pan540 (continued)

Ch	Function	Default	DMX values
5	Shutter / Strobe	50	0–31 Closed 32–63 Open 64–94 Strobe Min 95–95 Strobe Max 96–127 Open 128–158 Strobe Pulse Min 159–159 Strobe Pulse Max 160–191 Open 192–222 Random Strobe Min 223–223 Random Strobe Max 224–255 Open
6	H SBHue	0	0–62 0 pecent 63–126 25 pecent 127–190 50 pecent 191–254 75 pecent 255–255 100 pecent
7	H SBSaturation	0	0–62 0 pecent 63–126 25 pecent 127–190 50 pecent 191–254 75 pecent 255–255 100 pecent
8	H SBBrightness	0	0–62 0 pecent 63–126 25 pecent 127–190 50 pecent 191–254 75 pecent 255–255 100 pecent

16 HSI Pan540 (continued)

Ch	Function	Default	DMX values
9	Color Wheel	0	0–0 Off (wheel slot 65) 1–4 Color Preset 1 (wheel slot 1) 5–8 Color Preset 2 (wheel slot 2) 9–12 Color Preset 3 (wheel slot 3) 13–16 Color Preset 4 (wheel slot 4) 17–20 Color Preset 5 (wheel slot 5) 21–24 Color Preset 6 (wheel slot 6) 25–28 Color Preset 7 (wheel slot 7) 29–32 Color Preset 8 (wheel slot 8) 33–36 Color Preset 9 (wheel slot 9) 37–40 Color Preset 10 (wheel slot 10) 41–44 Color Preset 11 (wheel slot 11) 45–48 Color Preset 12 (wheel slot 12) 49–52 Color Preset 13 (wheel slot 13) 53–56 Color Preset 14 (wheel slot 14) 57–60 Color Preset 15 (wheel slot 15) 61–64 Color Preset 16 (wheel slot 16) 65–68 Color Preset 17 (wheel slot 17) 69–72 Color Preset 18 (wheel slot 18) 73–76 Color Preset 19 (wheel slot 19) 77–80 Color Preset 20 (wheel slot 20) 81–84 Color Preset 21 (wheel slot 21) 85–88 Color Preset 22 (wheel slot 22) 89–92 Color Preset 23 (wheel slot 23) 93–96 Color Preset 24 (wheel slot 24) 97–100 Color Preset 25 (wheel slot 25) 101–104 Color Preset 26 (wheel slot 26) 105–108 Color Preset 27 (wheel slot 27) 109–112 Color Preset 28 (wheel slot 28) 113–116 Color Preset 29 (wheel slot 29) 117–120 Color Preset 30 (wheel slot 30) 121–124 Color Preset 31 (wheel slot 31) 125–128 Color Preset 32 (wheel slot 32) 129–132 Color Preset 33 (wheel slot 33) 133–136 Color Preset 34 (wheel slot 34) 137–140 Color Preset 35 (wheel slot 35) 141–144 Color Preset 36 (wheel slot 36) 145–148 Color Preset 37 (wheel slot 37) 149–152 Color Preset 38 (wheel slot 38) 153–156 Color Preset 39 (wheel slot 39) 157–160 Color Preset 40 (wheel slot 40) 161–164 Color Preset 41 (wheel slot 41) 165–168 Color Preset 42 (wheel slot 42) 169–172 Color Preset 43 (wheel slot 43) 173–176 Color Preset 44 (wheel slot 44) 177–180 Color Preset 45 (wheel slot 45) 181–184 Color Preset 46 (wheel slot 46) 185–188 Color Preset 47 (wheel slot 47) 189–192 Color Preset 48 (wheel slot 48) 193–196 Color Preset 49 (wheel slot 49) 197–200 Color Preset 50 (wheel slot 50) 201–204 Color Preset 51 (wheel slot 51) 205–208 Color Preset 52 (wheel slot 52) 209–212 Color Preset 53 (wheel slot 53) 213–216 Color Preset 54 (wheel slot 54) 217–220 Color Preset 55 (wheel slot 55) 221–224 Color Preset 56 (wheel slot 56) 225–228 Color Preset 57 (wheel slot 57) 229–232 Color Preset 58 (wheel slot 58) 233–236 Color Preset 59 (wheel slot 59) 237–240 Color Preset 60 (wheel slot 60) 241–244 Color Preset 61 (wheel slot 61) 245–248 Color Preset 62 (wheel slot 62) 249–252 Color Preset 63 (wheel slot 63)

16 HSI Pan540 (continued)

Ch	Function	Default	DMX values
10	Zoom	0	
11	Effect	0	0–0 No Function 1–20 Macro 1 21–40 Macro 2 41–60 Macro 3 61–80 Macro 4 81–100 Macro 5 101–120 Macro 6 121–140 Macro 7 141–160 Macro 8 161–180 Macro 9 181–200 Macro 10 201–220 Macro 11 221–240 Macro 12 241–250 Macro 13 251–255 Gradient Color Macro
12	Effect Speed	0	0–125 Counter Clockwise Movement fast to slow 126–130 Stop Movement 131–255 Clockwise Movement slow to fast
13	Effects1Fade	0	
14	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default to unit setting
15	Pan Tilt Mode	0	0–225 Speed maximum to minimum 226–235 lackout by movement 236–255 No Function
16	Function	100	0–79 Normal 80–84 All Motor Reset 85–99 No Function 100–119 Internal Programs 1 120–139 Internal Programs 2 140–159 Internal Programs 3 160–179 Internal Programs 4 180–199 Internal Programs 5 200–219 Internal Programs 6 220–239 Internal Programs 7 240–255 No Function

16 HSI Pan630

16 channels

Ch	Function	Default	DMX values
1	Pan	109	
2	Pan Fine	182	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt

16 HSI Pan630 (continued)

Ch	Function	Default	DMX values
5	Shutter / Strobe	50	0–31 Closed 32–63 Open 64–94 Strobe Min 95–95 Strobe Max 96–127 Open 128–158 Strobe Pulse Min 159–159 Strobe Pulse Max 160–191 Open 192–222 Random Strobe Min 223–223 Random Strobe Max 224–255 Open
6	H SBHue	0	0–62 0 pecent 63–126 25 pecent 127–190 50 pecent 191–254 75 pecent 255–255 100 pecent
7	H SBSaturation	0	0–62 0 pecent 63–126 25 pecent 127–190 50 pecent 191–254 75 pecent 255–255 100 pecent
8	H SBBrightness	0	0–62 0 pecent 63–126 25 pecent 127–190 50 pecent 191–254 75 pecent 255–255 100 pecent

16 HSI Pan630 (continued)

Ch	Function	Default	DMX values
9	Color Wheel	0	0–0 Off (wheel slot 65) 1–4 Color Preset 1 (wheel slot 1) 5–8 Color Preset 2 (wheel slot 2) 9–12 Color Preset 3 (wheel slot 3) 13–16 Color Preset 4 (wheel slot 4) 17–20 Color Preset 5 (wheel slot 5) 21–24 Color Preset 6 (wheel slot 6) 25–28 Color Preset 7 (wheel slot 7) 29–32 Color Preset 8 (wheel slot 8) 33–36 Color Preset 9 (wheel slot 9) 37–40 Color Preset 10 (wheel slot 10) 41–44 Color Preset 11 (wheel slot 11) 45–48 Color Preset 12 (wheel slot 12) 49–52 Color Preset 13 (wheel slot 13) 53–56 Color Preset 14 (wheel slot 14) 57–60 Color Preset 15 (wheel slot 15) 61–64 Color Preset 16 (wheel slot 16) 65–68 Color Preset 17 (wheel slot 17) 69–72 Color Preset 18 (wheel slot 18) 73–76 Color Preset 19 (wheel slot 19) 77–80 Color Preset 20 (wheel slot 20) 81–84 Color Preset 21 (wheel slot 21) 85–88 Color Preset 22 (wheel slot 22) 89–92 Color Preset 23 (wheel slot 23) 93–96 Color Preset 24 (wheel slot 24) 97–100 Color Preset 25 (wheel slot 25) 101–104 Color Preset 26 (wheel slot 26) 105–108 Color Preset 27 (wheel slot 27) 109–112 Color Preset 28 (wheel slot 28) 113–116 Color Preset 29 (wheel slot 29) 117–120 Color Preset 30 (wheel slot 30) 121–124 Color Preset 31 (wheel slot 31) 125–128 Color Preset 32 (wheel slot 32) 129–132 Color Preset 33 (wheel slot 33) 133–136 Color Preset 34 (wheel slot 34) 137–140 Color Preset 35 (wheel slot 35) 141–144 Color Preset 36 (wheel slot 36) 145–148 Color Preset 37 (wheel slot 37) 149–152 Color Preset 38 (wheel slot 38) 153–156 Color Preset 39 (wheel slot 39) 157–160 Color Preset 40 (wheel slot 40) 161–164 Color Preset 41 (wheel slot 41) 165–168 Color Preset 42 (wheel slot 42) 169–172 Color Preset 43 (wheel slot 43) 173–176 Color Preset 44 (wheel slot 44) 177–180 Color Preset 45 (wheel slot 45) 181–184 Color Preset 46 (wheel slot 46) 185–188 Color Preset 47 (wheel slot 47) 189–192 Color Preset 48 (wheel slot 48) 193–196 Color Preset 49 (wheel slot 49) 197–200 Color Preset 50 (wheel slot 50) 201–204 Color Preset 51 (wheel slot 51) 205–208 Color Preset 52 (wheel slot 52) 209–212 Color Preset 53 (wheel slot 53) 213–216 Color Preset 54 (wheel slot 54) 217–220 Color Preset 55 (wheel slot 55) 221–224 Color Preset 56 (wheel slot 56) 225–228 Color Preset 57 (wheel slot 57) 229–232 Color Preset 58 (wheel slot 58) 233–236 Color Preset 59 (wheel slot 59) 237–240 Color Preset 60 (wheel slot 60) 241–244 Color Preset 61 (wheel slot 61) 245–248 Color Preset 62 (wheel slot 62) 249–252 Color Preset 63 (wheel slot 63)

16 HSI Pan630 (continued)

Ch	Function	Default	DMX values
10	Zoom	0	
11	Effect	0	0–0 No Function 1–20 Macro 1 21–40 Macro 2 41–60 Macro 3 61–80 Macro 4 81–100 Macro 5 101–120 Macro 6 121–140 Macro 7 141–160 Macro 8 161–180 Macro 9 181–200 Macro 10 201–220 Macro 11 221–240 Macro 12 241–250 Macro 13 251–255 Gradient Color Macro
12	Effect Speed	0	0–125 Counter Clockwise Movement fast to slow 126–130 Stop Movement 131–255 Clockwise Movement slow to fast
13	Effects1Fade	0	
14	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default to unit setting
15	Pan Tilt Mode	0	0–225 Speed maximum to minimum 226–235 lackout by movement 236–255 No Function
16	Function	100	0–79 Normal 80–84 All Motor Reset 85–99 No Function 100–119 Internal Programs 1 120–139 Internal Programs 2 140–159 Internal Programs 3 160–179 Internal Programs 4 180–199 Internal Programs 5 200–219 Internal Programs 6 220–239 Internal Programs 7 240–255 No Function

17 RGBI Pan630

17 channels

Ch	Function	Default	DMX values
1	Pan	109	
2	Pan Fine	182	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt

17 RGBI Pan630 (continued)

Ch	Function	Default	DMX values
5	Shutter / Strobe	50	0–31 Closed 32–63 Open 64–94 Strobe Min 95–95 Strobe Max 96–127 Open 128–158 Strobe Pulse Min 159–159 Strobe Pulse Max 160–191 Open 192–222 Random Strobe Min 223–223 Random Strobe Max 224–255 Open
6	Red	0	
7	Green	0	
8	Blue	0	
9	Dimmer	0	0–62 0 pecent 63–126 25 pecent 127–190 50 pecent 191–254 75 pecent 255–255 100 pecent

17 RGBI Pan630 (continued)

Ch	Function	Default	DMX values
10	Color Wheel	0	0–0 Off (wheel slot 65) 1–4 Color Preset 1 (wheel slot 1) 5–8 Color Preset 2 (wheel slot 2) 9–12 Color Preset 3 (wheel slot 3) 13–16 Color Preset 4 (wheel slot 4) 17–20 Color Preset 5 (wheel slot 5) 21–24 Color Preset 6 (wheel slot 6) 25–28 Color Preset 7 (wheel slot 7) 29–32 Color Preset 8 (wheel slot 8) 33–36 Color Preset 9 (wheel slot 9) 37–40 Color Preset 10 (wheel slot 10) 41–44 Color Preset 11 (wheel slot 11) 45–48 Color Preset 12 (wheel slot 12) 49–52 Color Preset 13 (wheel slot 13) 53–56 Color Preset 14 (wheel slot 14) 57–60 Color Preset 15 (wheel slot 15) 61–64 Color Preset 16 (wheel slot 16) 65–68 Color Preset 17 (wheel slot 17) 69–72 Color Preset 18 (wheel slot 18) 73–76 Color Preset 19 (wheel slot 19) 77–80 Color Preset 20 (wheel slot 20) 81–84 Color Preset 21 (wheel slot 21) 85–88 Color Preset 22 (wheel slot 22) 89–92 Color Preset 23 (wheel slot 23) 93–96 Color Preset 24 (wheel slot 24) 97–100 Color Preset 25 (wheel slot 25) 101–104 Color Preset 26 (wheel slot 26) 105–108 Color Preset 27 (wheel slot 27) 109–112 Color Preset 28 (wheel slot 28) 113–116 Color Preset 29 (wheel slot 29) 117–120 Color Preset 30 (wheel slot 30) 121–124 Color Preset 31 (wheel slot 31) 125–128 Color Preset 32 (wheel slot 32) 129–132 Color Preset 33 (wheel slot 33) 133–136 Color Preset 34 (wheel slot 34) 137–140 Color Preset 35 (wheel slot 35) 141–144 Color Preset 36 (wheel slot 36) 145–148 Color Preset 37 (wheel slot 37) 149–152 Color Preset 38 (wheel slot 38) 153–156 Color Preset 39 (wheel slot 39) 157–160 Color Preset 40 (wheel slot 40) 161–164 Color Preset 41 (wheel slot 41) 165–168 Color Preset 42 (wheel slot 42) 169–172 Color Preset 43 (wheel slot 43) 173–176 Color Preset 44 (wheel slot 44) 177–180 Color Preset 45 (wheel slot 45) 181–184 Color Preset 46 (wheel slot 46) 185–188 Color Preset 47 (wheel slot 47) 189–192 Color Preset 48 (wheel slot 48) 193–196 Color Preset 49 (wheel slot 49) 197–200 Color Preset 50 (wheel slot 50) 201–204 Color Preset 51 (wheel slot 51) 205–208 Color Preset 52 (wheel slot 52) 209–212 Color Preset 53 (wheel slot 53) 213–216 Color Preset 54 (wheel slot 54) 217–220 Color Preset 55 (wheel slot 55) 221–224 Color Preset 56 (wheel slot 56) 225–228 Color Preset 57 (wheel slot 57) 229–232 Color Preset 58 (wheel slot 58) 233–236 Color Preset 59 (wheel slot 59) 237–240 Color Preset 60 (wheel slot 60) 241–244 Color Preset 61 (wheel slot 61) 245–248 Color Preset 62 (wheel slot 62) 249–252 Color Preset 63 (wheel slot 63)

17 RGBI Pan630 (continued)

Ch	Function	Default	DMX values
11	Zoom	0	
12	Effect	0	0–0 No Function 1–20 Macro 1 21–40 Macro 2 41–60 Macro 3 61–80 Macro 4 81–100 Macro 5 101–120 Macro 6 121–140 Macro 7 141–160 Macro 8 161–180 Macro 9 181–200 Macro 10 201–220 Macro 11 221–240 Macro 12 241–250 Macro 13 251–255 Gradient Color Macro
13	Effect Speed	0	0–125 Counter Clockwise Movement fast to slow 126–130 Stop Movement 131–255 Clockwise Movement slow to fast
14	Effects1Fade	0	
15	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default to unit setting
16	Pan Tilt Mode	0	0–225 Speed maximum to minimum 226–235 lackout by movement 236–255 No Function
17	Function	100	0–79 Normal 80–84 All Motor Reset 85–99 No Function 100–119 Internal Programs 1 120–139 Internal Programs 2 140–159 Internal Programs 3 160–179 Internal Programs 4 180–199 Internal Programs 5 200–219 Internal Programs 6 220–239 Internal Programs 7 240–255 No Function

17 RGBI Pan540

17 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt

17 RGBI Pan540 (continued)

Ch	Function	Default	DMX values
5	Shutter / Strobe	50	0–31 Closed 32–63 Open 64–94 Strobe Min 95–95 Strobe Max 96–127 Open 128–158 Strobe Pulse Min 159–159 Strobe Pulse Max 160–191 Open 192–222 Random Strobe Min 223–223 Random Strobe Max 224–255 Open
6	Red	0	
7	Green	0	
8	Blue	0	
9	Dimmer	0	0–62 0 pecent 63–126 25 pecent 127–190 50 pecent 191–254 75 pecent 255–255 100 pecent

17 RGBI Pan540 (continued)

Ch	Function	Default	DMX values
10	Color Wheel	0	0–0 Off (wheel slot 65) 1–4 Color Preset 1 (wheel slot 1) 5–8 Color Preset 2 (wheel slot 2) 9–12 Color Preset 3 (wheel slot 3) 13–16 Color Preset 4 (wheel slot 4) 17–20 Color Preset 5 (wheel slot 5) 21–24 Color Preset 6 (wheel slot 6) 25–28 Color Preset 7 (wheel slot 7) 29–32 Color Preset 8 (wheel slot 8) 33–36 Color Preset 9 (wheel slot 9) 37–40 Color Preset 10 (wheel slot 10) 41–44 Color Preset 11 (wheel slot 11) 45–48 Color Preset 12 (wheel slot 12) 49–52 Color Preset 13 (wheel slot 13) 53–56 Color Preset 14 (wheel slot 14) 57–60 Color Preset 15 (wheel slot 15) 61–64 Color Preset 16 (wheel slot 16) 65–68 Color Preset 17 (wheel slot 17) 69–72 Color Preset 18 (wheel slot 18) 73–76 Color Preset 19 (wheel slot 19) 77–80 Color Preset 20 (wheel slot 20) 81–84 Color Preset 21 (wheel slot 21) 85–88 Color Preset 22 (wheel slot 22) 89–92 Color Preset 23 (wheel slot 23) 93–96 Color Preset 24 (wheel slot 24) 97–100 Color Preset 25 (wheel slot 25) 101–104 Color Preset 26 (wheel slot 26) 105–108 Color Preset 27 (wheel slot 27) 109–112 Color Preset 28 (wheel slot 28) 113–116 Color Preset 29 (wheel slot 29) 117–120 Color Preset 30 (wheel slot 30) 121–124 Color Preset 31 (wheel slot 31) 125–128 Color Preset 32 (wheel slot 32) 129–132 Color Preset 33 (wheel slot 33) 133–136 Color Preset 34 (wheel slot 34) 137–140 Color Preset 35 (wheel slot 35) 141–144 Color Preset 36 (wheel slot 36) 145–148 Color Preset 37 (wheel slot 37) 149–152 Color Preset 38 (wheel slot 38) 153–156 Color Preset 39 (wheel slot 39) 157–160 Color Preset 40 (wheel slot 40) 161–164 Color Preset 41 (wheel slot 41) 165–168 Color Preset 42 (wheel slot 42) 169–172 Color Preset 43 (wheel slot 43) 173–176 Color Preset 44 (wheel slot 44) 177–180 Color Preset 45 (wheel slot 45) 181–184 Color Preset 46 (wheel slot 46) 185–188 Color Preset 47 (wheel slot 47) 189–192 Color Preset 48 (wheel slot 48) 193–196 Color Preset 49 (wheel slot 49) 197–200 Color Preset 50 (wheel slot 50) 201–204 Color Preset 51 (wheel slot 51) 205–208 Color Preset 52 (wheel slot 52) 209–212 Color Preset 53 (wheel slot 53) 213–216 Color Preset 54 (wheel slot 54) 217–220 Color Preset 55 (wheel slot 55) 221–224 Color Preset 56 (wheel slot 56) 225–228 Color Preset 57 (wheel slot 57) 229–232 Color Preset 58 (wheel slot 58) 233–236 Color Preset 59 (wheel slot 59) 237–240 Color Preset 60 (wheel slot 60) 241–244 Color Preset 61 (wheel slot 61) 245–248 Color Preset 62 (wheel slot 62) 249–252 Color Preset 63 (wheel slot 63)

17 RGBI Pan540 (continued)

Ch	Function	Default	DMX values
11	Zoom	0	
12	Effect	0	0–0 No Function 1–20 Macro 1 21–40 Macro 2 41–60 Macro 3 61–80 Macro 4 81–100 Macro 5 101–120 Macro 6 121–140 Macro 7 141–160 Macro 8 161–180 Macro 9 181–200 Macro 10 201–220 Macro 11 221–240 Macro 12 241–250 Macro 13 251–255 Gradient Color Macro
13	Effect Speed	0	0–125 Counter Clockwise Movement fast to slow 126–130 Stop Movement 131–255 Clockwise Movement slow to fast
14	Effects1Fade	0	
15	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default to unit setting
16	Pan Tilt Mode	0	0–225 Speed maximum to minimum 226–235 lackout by movement 236–255 No Function
17	Function	100	0–79 Normal 80–84 All Motor Reset 85–99 No Function 100–119 Internal Programs 1 120–139 Internal Programs 2 140–159 Internal Programs 3 160–179 Internal Programs 4 180–199 Internal Programs 5 200–219 Internal Programs 6 220–239 Internal Programs 7 240–255 No Function

19 RGBW Pan540

19 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Red	0	
6	Green	0	
7	Blue	0	
8	White	0	

19 RGBW Pan540 (continued)

Ch	Function	Default	DMX values
9	Color Wheel	0	0–0 Off (wheel slot 65) 1–4 Color Preset 1 (wheel slot 1) 5–8 Color Preset 2 (wheel slot 2) 9–12 Color Preset 3 (wheel slot 3) 13–16 Color Preset 4 (wheel slot 4) 17–20 Color Preset 5 (wheel slot 5) 21–24 Color Preset 6 (wheel slot 6) 25–28 Color Preset 7 (wheel slot 7) 29–32 Color Preset 8 (wheel slot 8) 33–36 Color Preset 9 (wheel slot 9) 37–40 Color Preset 10 (wheel slot 10) 41–44 Color Preset 11 (wheel slot 11) 45–48 Color Preset 12 (wheel slot 12) 49–52 Color Preset 13 (wheel slot 13) 53–56 Color Preset 14 (wheel slot 14) 57–60 Color Preset 15 (wheel slot 15) 61–64 Color Preset 16 (wheel slot 16) 65–68 Color Preset 17 (wheel slot 17) 69–72 Color Preset 18 (wheel slot 18) 73–76 Color Preset 19 (wheel slot 19) 77–80 Color Preset 20 (wheel slot 20) 81–84 Color Preset 21 (wheel slot 21) 85–88 Color Preset 22 (wheel slot 22) 89–92 Color Preset 23 (wheel slot 23) 93–96 Color Preset 24 (wheel slot 24) 97–100 Color Preset 25 (wheel slot 25) 101–104 Color Preset 26 (wheel slot 26) 105–108 Color Preset 27 (wheel slot 27) 109–112 Color Preset 28 (wheel slot 28) 113–116 Color Preset 29 (wheel slot 29) 117–120 Color Preset 30 (wheel slot 30) 121–124 Color Preset 31 (wheel slot 31) 125–128 Color Preset 32 (wheel slot 32) 129–132 Color Preset 33 (wheel slot 33) 133–136 Color Preset 34 (wheel slot 34) 137–140 Color Preset 35 (wheel slot 35) 141–144 Color Preset 36 (wheel slot 36) 145–148 Color Preset 37 (wheel slot 37) 149–152 Color Preset 38 (wheel slot 38) 153–156 Color Preset 39 (wheel slot 39) 157–160 Color Preset 40 (wheel slot 40) 161–164 Color Preset 41 (wheel slot 41) 165–168 Color Preset 42 (wheel slot 42) 169–172 Color Preset 43 (wheel slot 43) 173–176 Color Preset 44 (wheel slot 44) 177–180 Color Preset 45 (wheel slot 45) 181–184 Color Preset 46 (wheel slot 46) 185–188 Color Preset 47 (wheel slot 47) 189–192 Color Preset 48 (wheel slot 48) 193–196 Color Preset 49 (wheel slot 49) 197–200 Color Preset 50 (wheel slot 50) 201–204 Color Preset 51 (wheel slot 51) 205–208 Color Preset 52 (wheel slot 52) 209–212 Color Preset 53 (wheel slot 53) 213–216 Color Preset 54 (wheel slot 54) 217–220 Color Preset 55 (wheel slot 55) 221–224 Color Preset 56 (wheel slot 56) 225–228 Color Preset 57 (wheel slot 57) 229–232 Color Preset 58 (wheel slot 58) 233–236 Color Preset 59 (wheel slot 59) 237–240 Color Preset 60 (wheel slot 60) 241–244 Color Preset 61 (wheel slot 61) 245–248 Color Preset 62 (wheel slot 62) 249–252 Color Preset 63 (wheel slot 63)

19 RGBW Pan540 (continued)

Ch	Function	Default	DMX values
10	Shutter / Strobe	50	0–31 Closed 32–63 Open 64–94 Strobe Min 95–95 Strobe Max 96–127 Open 128–158 Strobe Pulse Min 159–159 Strobe Pulse Max 160–191 Open 192–222 Random Strobe Min 223–223 Random Strobe Max 224–255 Open
11	Dimmer	0	0–62 0% (wheel slot 1) 63–126 25% 127–190 50% 191–254 75% 255–255 100%
12	Dimmer Fine	0	Fine byte of Dimmer
13	Zoom	0	
14	Effect	0	0–0 No Function 1–20 Macro 1 21–40 Macro 2 41–60 Macro 3 61–80 Macro 4 81–100 Macro 5 101–120 Macro 6 121–140 Macro 7 141–160 Macro 8 161–180 Macro 9 181–200 Macro 10 201–220 Macro 11 221–240 Macro 12 241–250 Macro 13 251–255 Gradient Color Macro
15	Effect Speed	0	0–125 Counter Clockwise Movement fast to slow 126–130 Stop Movement 131–255 Clockwise Movement slow to fast
16	Effects1Fade	0	
17	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default to unit setting
18	Pan Tilt Mode	0	0–225 Speed maximum to minimum 226–235 lackout by movement 236–255 No Function
19	Function	100	0–79 Normal 80–84 All Motor Reset 85–99 No Function 100–119 Internal Programs 1 120–139 Internal Programs 2 140–159 Internal Programs 3 160–179 Internal Programs 4 180–199 Internal Programs 5 200–219 Internal Programs 6 220–239 Internal Programs 7 240–255 No Function

19 RGBW Pan630

19 channels

Ch	Function	Default	DMX values
1	Pan	109	
2	Pan Fine	182	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Red	0	
6	Green	0	
7	Blue	0	
8	White	0	

19 RGBW Pan630 (continued)

Ch	Function	Default	DMX values
9	Color Wheel	0	0–0 Off (wheel slot 65) 1–4 Color Preset 1 (wheel slot 1) 5–8 Color Preset 2 (wheel slot 2) 9–12 Color Preset 3 (wheel slot 3) 13–16 Color Preset 4 (wheel slot 4) 17–20 Color Preset 5 (wheel slot 5) 21–24 Color Preset 6 (wheel slot 6) 25–28 Color Preset 7 (wheel slot 7) 29–32 Color Preset 8 (wheel slot 8) 33–36 Color Preset 9 (wheel slot 9) 37–40 Color Preset 10 (wheel slot 10) 41–44 Color Preset 11 (wheel slot 11) 45–48 Color Preset 12 (wheel slot 12) 49–52 Color Preset 13 (wheel slot 13) 53–56 Color Preset 14 (wheel slot 14) 57–60 Color Preset 15 (wheel slot 15) 61–64 Color Preset 16 (wheel slot 16) 65–68 Color Preset 17 (wheel slot 17) 69–72 Color Preset 18 (wheel slot 18) 73–76 Color Preset 19 (wheel slot 19) 77–80 Color Preset 20 (wheel slot 20) 81–84 Color Preset 21 (wheel slot 21) 85–88 Color Preset 22 (wheel slot 22) 89–92 Color Preset 23 (wheel slot 23) 93–96 Color Preset 24 (wheel slot 24) 97–100 Color Preset 25 (wheel slot 25) 101–104 Color Preset 26 (wheel slot 26) 105–108 Color Preset 27 (wheel slot 27) 109–112 Color Preset 28 (wheel slot 28) 113–116 Color Preset 29 (wheel slot 29) 117–120 Color Preset 30 (wheel slot 30) 121–124 Color Preset 31 (wheel slot 31) 125–128 Color Preset 32 (wheel slot 32) 129–132 Color Preset 33 (wheel slot 33) 133–136 Color Preset 34 (wheel slot 34) 137–140 Color Preset 35 (wheel slot 35) 141–144 Color Preset 36 (wheel slot 36) 145–148 Color Preset 37 (wheel slot 37) 149–152 Color Preset 38 (wheel slot 38) 153–156 Color Preset 39 (wheel slot 39) 157–160 Color Preset 40 (wheel slot 40) 161–164 Color Preset 41 (wheel slot 41) 165–168 Color Preset 42 (wheel slot 42) 169–172 Color Preset 43 (wheel slot 43) 173–176 Color Preset 44 (wheel slot 44) 177–180 Color Preset 45 (wheel slot 45) 181–184 Color Preset 46 (wheel slot 46) 185–188 Color Preset 47 (wheel slot 47) 189–192 Color Preset 48 (wheel slot 48) 193–196 Color Preset 49 (wheel slot 49) 197–200 Color Preset 50 (wheel slot 50) 201–204 Color Preset 51 (wheel slot 51) 205–208 Color Preset 52 (wheel slot 52) 209–212 Color Preset 53 (wheel slot 53) 213–216 Color Preset 54 (wheel slot 54) 217–220 Color Preset 55 (wheel slot 55) 221–224 Color Preset 56 (wheel slot 56) 225–228 Color Preset 57 (wheel slot 57) 229–232 Color Preset 58 (wheel slot 58) 233–236 Color Preset 59 (wheel slot 59) 237–240 Color Preset 60 (wheel slot 60) 241–244 Color Preset 61 (wheel slot 61) 245–248 Color Preset 62 (wheel slot 62) 249–252 Color Preset 63 (wheel slot 63)

19 RGBW Pan630 (continued)

Ch	Function	Default	DMX values
10	Shutter / Strobe	50	0–31 Closed 32–63 Open 64–94 Strobe Min 95–95 Strobe Max 96–127 Open 128–158 Strobe Pulse Min 159–159 Strobe Pulse Max 160–191 Open 192–222 Random Strobe Min 223–223 Random Strobe Max 224–255 Open
11	Dimmer	0	0–62 0% (wheel slot 1) 63–126 25% 127–190 50% 191–254 75% 255–255 100%
12	Dimmer Fine	0	Fine byte of Dimmer
13	Zoom	0	
14	Effect	0	0–0 No Function 1–20 Macro 1 21–40 Macro 2 41–60 Macro 3 61–80 Macro 4 81–100 Macro 5 101–120 Macro 6 121–140 Macro 7 141–160 Macro 8 161–180 Macro 9 181–200 Macro 10 201–220 Macro 11 221–240 Macro 12 241–250 Macro 13 251–255 Gradient Color Macro
15	Effect Speed	0	0–125 Counter Clockwise Movement fast to slow 126–130 Stop Movement 131–255 Clockwise Movement slow to fast
16	Effects1Fade	0	
17	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default to unit setting
18	Pan Tilt Mode	0	0–225 Speed maximum to minimum 226–235 lackout by movement 236–255 No Function
19	Function	100	0–79 Normal 80–84 All Motor Reset 85–99 No Function 100–119 Internal Programs 1 120–139 Internal Programs 2 140–159 Internal Programs 3 160–179 Internal Programs 4 180–199 Internal Programs 5 200–219 Internal Programs 6 220–239 Internal Programs 7 240–255 No Function