ADJ

Hydro Profile



Manufacturer	**ADJ**
Type	**Profile spot**
DMX modes	**3**
DMX footprint	**36, 50, 57 channels**
Beam angle	**6-45°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**304 × 522 × 206 mm**
GDTF fixture type	**8563BB4B-77F7-481D-817E-71…**

Controls

Focus · Frost · Iris · Prism · Prism rotation · Zoom · CMY colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Pan and tilt · Animation wheel · Gobos · Gobo rotation

Safety-relevant functions

Strobe

DMX modes

Basic Mode 36ch	36 ch
Standard Mode 50ch	50 ch
Extended Mode 57ch	57 ch

Basic Mode 36ch

36 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Tilt	128	
3	Cyan	0	0–126 0 % 127–254 50 % 255–255 100 %
4	Magenta	0	0–126 0 % 127–254 50 % 255–255 100 %
5	Yellow	0	0–126 0 % 127–254 50 % 255–255 100 %
6	C TO	255	0–126 0 % 127–254 50 % 255–255 100 %
7	Color Control	0	0–23 Open 24–26 2700K 27–29 3000K 30–32 3300K 33–35 3600K 36–38 3900K 39–40 4200K 41–43 4500K 44–46 4800K 47–49 5100K 50–52 5300K 53–55 5600K 56–58 5900K 59–61 6100K 62–64 6300K 65–67 6600K 68–68 6900K 69–71 7200K 72–74 7500K 75–76 7800K 255–255 7900K

Basic Mode 36ch (continued)

Ch	Function	Default	DMX values
8	Color Wheel	0	0–0 Open (wheel slot 8) 1–4 Open > Red 5–30 Red (wheel slot 1) 31–43 Red/Medium Blue 44–56 Medium Blue (wheel slot 2) 57–69 Medium Blue / Green 70–79 Green (wheel slot 3) 80–82 Green > Amber 83–95 Green / Amber 96–106 Amber (wheel slot 4) 107–108 Amber> Orange 109–121 Amber / Orange 122–128 Orange (wheel slot 5) 129–134 Oranger > High CRI Filter 135–147 Orange / High CRI Filter 148–153 High CRI Filter (wheel slot 6) 154–160 High CRI Filter > CTB 161–173 High CRI Filter / CTB 174–174 CTB (wheel slot 7) 175–186 CTB > Open 187–198 CTB / Open 199–199 Open 200–225 Fastest 226–226 Slowest 227–228 No Rotation 229–254 Slowest 255–255 Fastest
9	Gobo	0	0–9 Open (wheel slot 1) 10–19 Gobo 1 (wheel slot 2) 20–29 Gobo 2 (wheel slot 3) 30–39 Gobo 3 (wheel slot 4) 40–49 Gobo 4 (wheel slot 5) 50–59 Gobo 5 (wheel slot 6) 60–69 Gobo 6 (wheel slot 7) 70–79 Gobo 7 (wheel slot 8) 80–94 Gobo Shake 1 (wheel slot 2) 95–109 Gobo Shake 2 (wheel slot 3) 110–124 Gobo Shake 3 (wheel slot 4) 125–139 Gobo Shake 4 (wheel slot 5) 140–154 Gobo Shake 5 (wheel slot 6) 155–169 Gobo Shake 6 (wheel slot 7) 170–188 Gobo Shake 7 (wheel slot 8) 190–220 Fastest 221–221 Slowest 222–223 No Rotation 224–254 Slowest 255–255 Fastest
10	Gobo Rotation	76	0–5 Gobo 1 Rotation OFF 6–66 Min 67–127 Center 128–128 Max 129–190 Fastest 191–191 Slowest 192–192 No Rotation 193–254 Slowest 255–255 Fastest

Basic Mode 36ch (continued)

Ch	Function	Default	DMX values
11	Gobo 2	0	0–5 Open (wheel slot 1) 6–14 Gobo 1 (wheel slot 2) 15–23 Gobo 2 (wheel slot 3) 24–32 Gobo 3 (wheel slot 4) 33–41 Gobo 4 (wheel slot 5) 42–50 Gobo 5 (wheel slot 6) 51–59 Gobo 6 (wheel slot 7) 60–68 Gobo 7 (wheel slot 8) 69–77 Gobo 8 (wheel slot 9) 78–91 Gobo Shake 1 (wheel slot 2) 92–105 Gobo Shake 2 (wheel slot 3) 106–119 Gobo Shake 3 (wheel slot 4) 120–133 Gobo Shake 4 (wheel slot 5) 134–147 Gobo Shake 5 (wheel slot 6) 148–161 Gobo Shake 6 (wheel slot 7) 162–175 Gobo Shake 7 (wheel slot 8) 176–189 Gobo Shake 8 (wheel slot 9) 190–220 Fastest 221–221 Slowest 222–223 No rotation 224–254 Slowest 255–255 Fastest
12	Shutter / Strobe	32	0–31 Shutter Close 32–63 Shutter Open 64–94 Slowest Strobe 95–95 Fastest Strobe 96–127 Shutter Open 128–158 Slowest Pulse 159–159 Fastest Pulse 160–191 Shutter Open 192–222 Slowest Strobe 223–223 Fastest Strobe 255–255 Shutter Open
13	Dimmer	0	0–126 0 percent 127–254 50 percent 255–255 100 percent
14	Prism	0	0–5 No Prism(Open) 6–66 Prism 1 (6 Linear Prism) (wheel slot 1) 67–127 Prism 2 (4 Facet Prism) (wheel slot 2) 128–135 Macro 1 136–143 Macro 2 144–151 Macro 3 152–159 Macro 4 160–167 Macro 5 168–175 Macro 6 176–183 Macro 7 184–191 Macro 8 192–199 Macro 9 200–207 Macro 10 208–215 Macro 11 216–223 Macro 12 224–231 Macro 13 232–239 Macro 14 240–247 Macro 15 248–255 Macro 16

Basic Mode 36ch (continued)

Ch	Function	Default	DMX values
15	Prism Rotation	6	0–5 Prism Rotation OFF 6–66 Min 67–127 Center 128–128 Max 129–190 Fastest 191–191 Slowest 192–192 No Rotation 193–254 Slowest 255–255 Fastest
16	Focus	0	
17	Zoom	0	0–254 Narrow 255–255 Wide
18	Iris	0	0–224 Max 225–225 Min 226–229 Pulse Up Slow 230–234 Pulse Up Med 235–235 Pulse Up Fast 236–238 Pulse Down Slow 239–244 Pulse Down Med 245–245 Pulse Down Fast 246–249 Slow Random 250–254 Med Random 255–255 Fast Random
19	Frost1	0	0–126 0 % 127–254 50 % 255–255 100 %
20	Frost2	0	0–126 0 % 127–254 50 % 255–255 100 %
21	Animation Wheel1	0	0–5 Animation Rotation OFF 6–60 Min 61–127 Center 128–128 Max 129–190 Fast 191–191 Slow 192–192 No Rotation 193–254 Slow 255–255 Fast
22	Blade1A	0	
23	Blade1B	0	
24	Blade2A	0	
25	Blade2B	0	
26	Blade3A	0	
27	Blade3B	0	
28	Blade4A	0	
29	Blade4B	0	
30	Beam Shaper Pos Rotate	0	0–126 0 Degree 127–254 60 Degree 255–255 120 Degree
31	Frame MSpeed	0	

Basic Mode 36ch (continued)

Ch	Function	Default	DMX values
32	Beam Shaper Macro	0	0–7 OFF 8–15 Macro 1 16–23 Macro 2 24–31 Macro 3 32–39 Macro 4 40–47 Macro 5 48–55 Macro 6 56–63 Macro 7 64–71 Macro 8 72–79 Macro 9 80–87 Macro 10 88–95 Macro 11 96–103 Macro 12 104–111 Macro 13 112–119 Macro 14 120–127 Macro 15 128–135 Macro 16 136–143 Macro 17 144–151 Macro 18 152–159 Macro 19 160–167 Macro 20 168–175 Macro 21 176–183 Macro 22 184–191 Macro 23 192–199 Macro 24 200–207 Macro 25 208–215 Macro 26 216–223 Macro 27 224–231 Macro 28 232–239 Macro 29 240–247 Macro 30 248–255 Macro 31
33	Dimmer Mode	0	0–20 Default to Unit Setting 21–40 Standard 41–60 Stage 61–80 TV 81–100 Architectural 101–120 Theater 121–150 Stage 2 151–151 1 second 152–152 2 seconds 153–153 3 seconds 154–154 4 seconds 155–155 5 seconds 156–156 6 seconds 157–157 7 seconds 158–158 8 seconds 159–159 9 seconds 160–160 10 seconds 161–255 Default to Unit Setting
34	Color Macro1Rate	0	
35	Pan Tilt Mode	0	0–224 Fastest 225–225 Slowest 226–235 Blackout by movement 236–245 Blackout by all wheel changing 246–255 No Function
36	Function	0	

Standard Mode 50ch

50 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	128	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	128	Fine byte of Tilt
5	Cyan	0	0–126 0 % 127–254 50 % 255–255 100 %
6	Magenta	0	0–126 0 % 127–254 50 % 255–255 100 %
7	Yellow	0	0–126 0 % 127–254 50 % 255–255 100 %
8	C TO	255	0–126 0 % 127–254 50 % 255–255 100 %
9	Color Control	0	0–23 Open 24–26 2700K 27–29 3000K 30–32 3300K 33–35 3600K 36–38 3900K 39–40 4200K 41–43 4500K 44–46 4800K 47–49 5100K 50–52 5300K 53–55 5600K 56–58 5900K 59–61 6100K 62–64 6300K 65–67 6600K 68–68 6900K 69–71 7200K 72–74 7500K 75–76 7800K 255–255 7900K

Standard Mode 50ch (continued)

Ch	Function	Default	DMX values
10	Color Wheel	0	0–0 Open (wheel slot 8) 1–4 Open > Red 5–30 Red (wheel slot 1) 31–43 Red/Medium Blue 44–56 Medium Blue (wheel slot 2) 57–69 Medium Blue / Green 70–79 Green (wheel slot 3) 80–82 Green > Amber 83–95 Green / Amber 96–106 Amber (wheel slot 4) 107–108 Amber> Orange 109–121 Amber / Orange 122–128 Orange (wheel slot 5) 129–134 Oranger > High CRI Filter 135–147 Orange / High CRI Filter 148–153 High CRI Filter (wheel slot 6) 154–160 High CRI Filter > CTB 161–173 High CRI Filter / CTB 174–174 CTB (wheel slot 7) 175–186 CTB > Open 187–198 CTB / Open 199–199 Open 200–225 Fastest 226–226 Slowest 227–228 No Rotation 229–254 Slowest 255–255 Fastest
11	Color Macro1	0	0–31 OFF 32–39 Color Macro 1 40–47 Color Macro 2 48–55 Color Macro 3 56–63 Color Macro 4 64–71 Color Macro 5 72–79 Color Macro 6 80–87 Color Macro 7 88–95 Color Macro 8 96–103 Color Macro 9 104–111 Color Macro 10 112–119 Color Macro 11 120–127 Color Macro 12 128–135 Color Macro 13 136–143 Color Macro 14 144–151 Color Macro 15 152–159 Color Macro 16 160–167 Color Macro 17 168–175 Color Macro 18 176–184 Color Macro 19 185–191 Color Macro 20 192–199 Color Macro 21 200–207 Color Macro 22 208–216 Color Macro 23 217–223 Color Macro 24 224–231 Color Macro 25 232–238 Color Macro 26 239–247 Color Macro 27 248–255 Random CMY

Standard Mode 50ch (continued)

Ch	Function	Default	DMX values
12	Gobo	0	0–9 Open (wheel slot 1) 10–19 Gobo 1 (wheel slot 2) 20–29 Gobo 2 (wheel slot 3) 30–39 Gobo 3 (wheel slot 4) 40–49 Gobo 4 (wheel slot 5) 50–59 Gobo 5 (wheel slot 6) 60–69 Gobo 6 (wheel slot 7) 70–79 Gobo 7 (wheel slot 8) 80–94 Gobo Shake 1 (wheel slot 2) 95–109 Gobo Shake 2 (wheel slot 3) 110–124 Gobo Shake 3 (wheel slot 4) 125–139 Gobo Shake 4 (wheel slot 5) 140–154 Gobo Shake 5 (wheel slot 6) 155–169 Gobo Shake 6 (wheel slot 7) 170–188 Gobo Shake 7 (wheel slot 8) 190–220 Fastest 221–221 Slowest 222–223 No Rotation 224–254 Slowest 255–255 Fastest
13	Gobo Rotation	76	0–5 Gobo 1 Rotation OFF 6–66 Min 67–127 Center 128–128 Max 129–190 Fastest 191–191 Slowest 192–192 No Rotation 193–254 Slowest 255–255 Fastest
14	Gobo 2	0	0–5 Open (wheel slot 1) 6–14 Gobo 1 (wheel slot 2) 15–23 Gobo 2 (wheel slot 3) 24–32 Gobo 3 (wheel slot 4) 33–41 Gobo 4 (wheel slot 5) 42–50 Gobo 5 (wheel slot 6) 51–59 Gobo 6 (wheel slot 7) 60–68 Gobo 7 (wheel slot 8) 69–77 Gobo 8 (wheel slot 9) 78–91 Gobo Shake 1 (wheel slot 2) 92–105 Gobo Shake 2 (wheel slot 3) 106–119 Gobo Shake 3 (wheel slot 4) 120–133 Gobo Shake 4 (wheel slot 5) 134–147 Gobo Shake 5 (wheel slot 6) 148–161 Gobo Shake 6 (wheel slot 7) 162–175 Gobo Shake 7 (wheel slot 8) 176–189 Gobo Shake 8 (wheel slot 9) 190–220 Fastest 221–221 Slowest 222–223 No rotation 224–254 Slowest 255–255 Fastest
15	Shutter / Strobe	32	0–31 Shutter Close 32–63 Shutter Open 64–94 Slowest Strobe 95–95 Fastest Strobe 96–127 Shutter Open 128–158 Slowest Pulse 159–159 Fastest Pulse 160–191 Shutter Open 192–222 Slowest Strobe 223–223 Fastest Strobe 255–255 Shutter Open

Standard Mode 50ch (continued)

Ch	Function	Default	DMX values
16	Dimmer	0	0–126 0 percent 127–254 50 percent 255–255 100 percent
17	Dimmer Fine	0	Fine byte of Dimmer
18	Prism	0	0–5 No Prism(Open) 6–66 Prism 1 (6 Linear Prism) (wheel slot 1) 67–127 Prism 2 (4 Facet Prism) (wheel slot 2) 128–135 Macro 1 136–143 Macro 2 144–151 Macro 3 152–159 Macro 4 160–167 Macro 5 168–175 Macro 6 176–183 Macro 7 184–191 Macro 8 192–199 Macro 9 200–207 Macro 10 208–215 Macro 11 216–223 Macro 12 224–231 Macro 13 232–239 Macro 14 240–247 Macro 15 248–255 Macro 16
19	Prism Rotation	6	0–5 Prism Rotation OFF 6–66 Min 67–127 Center 128–128 Max 129–190 Fastest 191–191 Slowest 192–192 No Rotation 193–254 Slowest 255–255 Fastest
20	Focus	0	
21	Zoom	0	0–254 Narrow 255–255 Wide
22	Iris	0	0–224 Max 225–225 Min 226–229 Pulse Up Slow 230–234 Pulse Up Med 235–235 Pulse Up Fast 236–238 Pulse Down Slow 239–244 Pulse Down Med 245–245 Pulse Down Fast 246–249 Slow Random 250–254 Med Random 255–255 Fast Random
23	Frost1	0	0–126 0 % 127–254 50 % 255–255 100 %
24	Frost2	0	0–126 0 % 127–254 50 % 255–255 100 %

Standard Mode 50ch (continued)

Ch	Function	Default	DMX values
25	Animation Wheel1	0	0–5 Animation Rotation OFF 6–60 Min 61–127 Center 128–128 Max 129–190 Fast 191–191 Slow 192–192 No Rotation 193–254 Slow 255–255 Fast
26	Blade1A	0	
27	Blade1A Fine	0	Fine byte of Blade1A
28	Blade1B	0	
29	Blade1B Fine	0	Fine byte of Blade1B
30	Blade2A	0	
31	Blade2A Fine	0	Fine byte of Blade2A
32	Blade2B	0	
33	Blade2B Fine	0	Fine byte of Blade2B
34	Blade3A	0	
35	Blade3A Fine	0	Fine byte of Blade3A
36	Blade3B	0	
37	Blade3B Fine	0	Fine byte of Blade3B
38	Blade4A	0	
39	Blade4A Fine	0	Fine byte of Blade4A
40	Blade4B	0	
41	Blade4B Fine	0	Fine byte of Blade4B
42	Beam Shaper Pos Rotate	0	0–126 0 Degree 127–254 60 Degree 255–255 120 Degree
43	Beam Shaper Pos Rotate Fine	0	Fine byte of Beam Shaper Pos Rotate
44	Frame MSpeed	0	

Standard Mode 50ch (continued)

Ch	Function	Default	DMX values
45	Beam Shaper Macro	0	0–7 OFF 8–15 Macro 1 16–23 Macro 2 24–31 Macro 3 32–39 Macro 4 40–47 Macro 5 48–55 Macro 6 56–63 Macro 7 64–71 Macro 8 72–79 Macro 9 80–87 Macro 10 88–95 Macro 11 96–103 Macro 12 104–111 Macro 13 112–119 Macro 14 120–127 Macro 15 128–135 Macro 16 136–143 Macro 17 144–151 Macro 18 152–159 Macro 19 160–167 Macro 20 168–175 Macro 21 176–183 Macro 22 184–191 Macro 23 192–199 Macro 24 200–207 Macro 25 208–215 Macro 26 216–223 Macro 27 224–231 Macro 28 232–239 Macro 29 240–247 Macro 30 248–255 Macro 31
46	Dimmer Mode	0	0–20 Default to Unit Setting 21–40 Standard 41–60 Stage 61–80 TV 81–100 Architectural 101–120 Theater 121–150 Stage 2 151–151 1 second 152–152 2 seconds 153–153 3 seconds 154–154 4 seconds 155–155 5 seconds 156–156 6 seconds 157–157 7 seconds 158–158 8 seconds 159–159 9 seconds 160–160 10 seconds 161–255 Default to Unit Setting
47	Dimmer Curve	0	0–20 Square 21–40 Linear 41–60 Inverted Square 61–80 S Curve 81–255 No function
48	Color Macro1Rate	0	
49	Pan Tilt Mode	0	0–224 Fastest 225–225 Slowest 226–235 Blackout by movement 236–245 Blackout by all wheel changing 246–255 No Function

Standard Mode 50ch (continued)

Ch	Function	Default	DMX values
50	Function	0	

Extended Mode 57ch

57 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	128	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	128	Fine byte of Tilt
5	Cyan	0	0–126 0 % 127–254 50 % 255–255 100 %
6	Cyan Fine	0	Fine byte of Cyan
7	Magenta	0	0–126 0 % 127–254 50 % 255–255 100 %
8	Magenta Fine	0	Fine byte of Magenta
9	Yellow	0	0–126 0 % 127–254 50 % 255–255 100 %
10	Yellow Fine	0	Fine byte of Yellow
11	C TO	255	0–126 0 % 127–254 50 % 255–255 100 %
12	C TO Fine	255	Fine byte of C TO
13	Color Control	0	0–23 Open 24–26 2700K 27–29 3000K 30–32 3300K 33–35 3600K 36–38 3900K 39–40 4200K 41–43 4500K 44–46 4800K 47–49 5100K 50–52 5300K 53–55 5600K 56–58 5900K 59–61 6100K 62–64 6300K 65–67 6600K 68–68 6900K 69–71 7200K 72–74 7500K 75–76 7800K 255–255 7900K

Extended Mode 57ch (continued)

Ch	Function	Default	DMX values
14	Color Wheel	0	0–0 Open (wheel slot 8) 1–4 Open > Red 5–30 Red (wheel slot 1) 31–43 Red/Medium Blue 44–56 Medium Blue (wheel slot 2) 57–69 Medium Blue / Green 70–79 Green (wheel slot 3) 80–82 Green > Amber 83–95 Green / Amber 96–106 Amber (wheel slot 4) 107–108 Amber> Orange 109–121 Amber / Orange 122–128 Orange (wheel slot 5) 129–134 Oranger > High CRI Filter 135–147 Orange / High CRI Filter 148–153 High CRI Filter (wheel slot 6) 154–160 High CRI Filter > CTB 161–173 High CRI Filter / CTB 174–174 CTB (wheel slot 7) 175–186 CTB > Open 187–198 CTB / Open 199–199 Open 200–225 Fastest 226–226 Slowest 227–228 No Rotation 229–254 Slowest 255–255 Fastest
15	Color Macro1	0	0–31 OFF 32–39 Color Macro 1 40–47 Color Macro 2 48–55 Color Macro 3 56–63 Color Macro 4 64–71 Color Macro 5 72–79 Color Macro 6 80–87 Color Macro 7 88–95 Color Macro 8 96–103 Color Macro 9 104–111 Color Macro 10 112–119 Color Macro 11 120–127 Color Macro 12 128–135 Color Macro 13 136–143 Color Macro 14 144–151 Color Macro 15 152–159 Color Macro 16 160–167 Color Macro 17 168–175 Color Macro 18 176–184 Color Macro 19 185–191 Color Macro 20 192–199 Color Macro 21 200–207 Color Macro 22 208–216 Color Macro 23 217–223 Color Macro 24 224–231 Color Macro 25 232–238 Color Macro 26 239–247 Color Macro 27 248–255 Random CMY

Extended Mode 57ch (continued)

Ch	Function	Default	DMX values
16	Gobo	0	0–9 Open (wheel slot 1) 10–19 Gobo 1 (wheel slot 2) 20–29 Gobo 2 (wheel slot 3) 30–39 Gobo 3 (wheel slot 4) 40–49 Gobo 4 (wheel slot 5) 50–59 Gobo 5 (wheel slot 6) 60–69 Gobo 6 (wheel slot 7) 70–79 Gobo 7 (wheel slot 8) 80–94 Gobo Shake 1 (wheel slot 2) 95–109 Gobo Shake 2 (wheel slot 3) 110–124 Gobo Shake 3 (wheel slot 4) 125–139 Gobo Shake 4 (wheel slot 5) 140–154 Gobo Shake 5 (wheel slot 6) 155–169 Gobo Shake 6 (wheel slot 7) 170–188 Gobo Shake 7 (wheel slot 8) 190–220 Fastest 221–221 Slowest 222–223 No Rotation 224–254 Slowest 255–255 Fastest
17	Gobo Rotation	6	0–5 Gobo 1 Rotation OFF 6–66 Min 67–127 Center 128–128 Max 129–190 Fastest 191–191 Slowest 192–192 No Rotation 193–254 Slowest 255–255 Fastest
18	Gobo Rotation Fine	6	Fine byte of Gobo Rotation
19	Gobo 2	0	0–5 Open (wheel slot 1) 6–14 Gobo 1 (wheel slot 2) 15–23 Gobo 2 (wheel slot 3) 24–32 Gobo 3 (wheel slot 4) 33–41 Gobo 4 (wheel slot 5) 42–50 Gobo 5 (wheel slot 6) 51–59 Gobo 6 (wheel slot 7) 60–68 Gobo 7 (wheel slot 8) 69–77 Gobo 8 (wheel slot 9) 78–91 Gobo Shake 1 (wheel slot 2) 92–105 Gobo Shake 2 (wheel slot 3) 106–119 Gobo Shake 3 (wheel slot 4) 120–133 Gobo Shake 4 (wheel slot 5) 134–147 Gobo Shake 5 (wheel slot 6) 148–161 Gobo Shake 6 (wheel slot 7) 162–175 Gobo Shake 7 (wheel slot 8) 176–189 Gobo Shake 8 (wheel slot 9) 190–220 Fastest 221–221 Slowest 222–223 No rotation 224–254 Slowest 255–255 Fastest

Extended Mode 57ch (continued)

Ch	Function	Default	DMX values
20	Shutter / Strobe	32	0–31 Shutter Close 32–63 Shutter Open 64–94 Slowest Strobe 95–95 Fastest Strobe 96–127 Shutter Open 128–158 Slowest Pulse 159–159 Fastest Pulse 160–191 Shutter Open 192–222 Slowest Strobe 223–223 Fastest Strobe 255–255 Shutter Open
21	Dimmer	0	0–126 0 percent 127–254 50 percent 255–255 100 percent
22	Dimmer Fine	0	Fine byte of Dimmer
23	Prism	0	0–5 No Prism(Open) 6–66 Prism 1 (6 Linear Prism) (wheel slot 1) 67–127 Prism 2 (4 Facet Prism) (wheel slot 2) 128–135 Macro 1 136–143 Macro 2 144–151 Macro 3 152–159 Macro 4 160–167 Macro 5 168–175 Macro 6 176–183 Macro 7 184–191 Macro 8 192–199 Macro 9 200–207 Macro 10 208–215 Macro 11 216–223 Macro 12 224–231 Macro 13 232–239 Macro 14 240–247 Macro 15 248–255 Macro 16
24	Prism Rotation	6	0–5 Prism Rotation OFF 6–66 Min 67–127 Center 128–128 Max 129–190 Fastest 191–191 Slowest 192–192 No Rotation 193–254 Slowest 255–255 Fastest
25	Focus	0	
26	Focus Fine	0	Fine byte of Focus
27	Zoom	0	0–254 Narrow 255–255 Wide
28	Zoom Fine	0	Fine byte of Zoom
29	Iris	0	0–224 Max 225–225 Min 226–229 Pulse Up Slow 230–234 Pulse Up Med 235–235 Pulse Up Fast 236–238 Pulse Down Slow 239–244 Pulse Down Med 245–245 Pulse Down Fast 246–249 Slow Random 250–254 Med Random 255–255 Fast Random

Extended Mode 57ch (continued)

Ch	Function	Default	DMX values
30	Frost1	0	0–126 0 % 127–254 50 % 255–255 100 %
31	Frost2	0	0–126 0 % 127–254 50 % 255–255 100 %
32	Animation Wheel1	0	0–5 Animation Rotation OFF 6–60 Min 61–127 Center 128–128 Max 129–190 Fast 191–191 Slow 192–192 No Rotation 193–254 Slow 255–255 Fast
33	Blade1A	0	
34	Blade1A Fine	0	Fine byte of Blade1A
35	Blade1B	0	
36	Blade1B Fine	0	Fine byte of Blade1B
37	Blade2A	0	
38	Blade2A Fine	0	Fine byte of Blade2A
39	Blade2B	0	
40	Blade2B Fine	0	Fine byte of Blade2B
41	Blade3A	0	
42	Blade3A Fine	0	Fine byte of Blade3A
43	Blade3B	0	
44	Blade3B Fine	0	Fine byte of Blade3B
45	Blade4A	0	
46	Blade4A Fine	0	Fine byte of Blade4A
47	Blade4B	0	
48	Blade4B Fine	0	Fine byte of Blade4B
49	Beam Shaper Pos Rotate	0	0–126 0 Degree 127–254 60 Degree 255–255 120 Degree
50	Beam Shaper Pos Rotate Fine	0	Fine byte of Beam Shaper Pos Rotate
51	Frame MSpeed	0	

Extended Mode 57ch (continued)

Ch	Function	Default	DMX values
52	Beam Shaper Macro	0	0–7 OFF 8–15 Macro 1 16–23 Macro 2 24–31 Macro 3 32–39 Macro 4 40–47 Macro 5 48–55 Macro 6 56–63 Macro 7 64–71 Macro 8 72–79 Macro 9 80–87 Macro 10 88–95 Macro 11 96–103 Macro 12 104–111 Macro 13 112–119 Macro 14 120–127 Macro 15 128–135 Macro 16 136–143 Macro 17 144–151 Macro 18 152–159 Macro 19 160–167 Macro 20 168–175 Macro 21 176–183 Macro 22 184–191 Macro 23 192–199 Macro 24 200–207 Macro 25 208–215 Macro 26 216–223 Macro 27 224–231 Macro 28 232–239 Macro 29 240–247 Macro 30 248–255 Macro 31
53	Dimmer Mode	0	0–20 Default to Unit Setting 21–40 Standard 41–60 Stage 61–80 TV 81–100 Architectural 101–120 Theater 121–150 Stage 2 151–151 1 second 152–152 2 seconds 153–153 3 seconds 154–154 4 seconds 155–155 5 seconds 156–156 6 seconds 157–157 7 seconds 158–158 8 seconds 159–159 9 seconds 160–160 10 seconds 161–255 Default to Unit Setting
54	Dimmer Curve	0	0–20 Square 21–40 Linear 41–60 Inverted Square 61–80 S Curve 81–255 No function
55	Color Macro1Rate	0	
56	Pan Tilt Mode	0	0–224 Fastest 225–225 Slowest 226–235 Blackout by movement 236–245 Blackout by all wheel changing 246–255 No Function

Extended Mode 57ch (continued)

Ch	Function	Default	DMX values
57	Function	0	