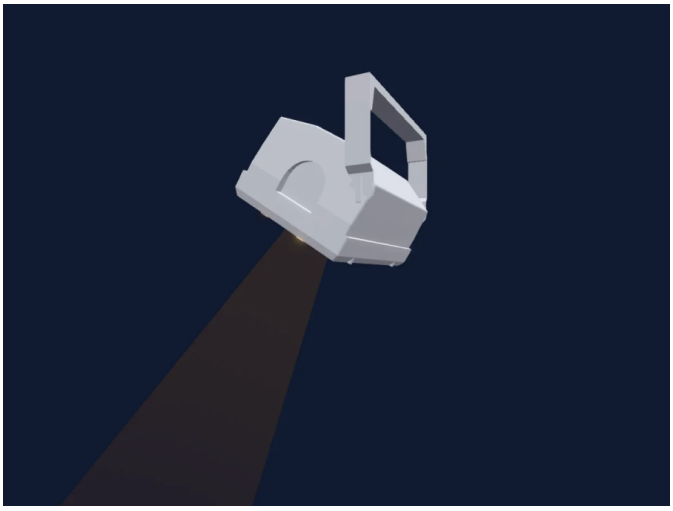
GLP

XDC1 IP Hybrid



Manufacturer	**GLP**
Type	**Moving head**
DMX modes	**6**
DMX footprint	**21, 29, 41, 50, 58, 62 channels**
Beam angle	**25°**
Pan range	**1°**
Tilt range	**1°**
Heads / cells	**7**
Size (W × H × D)	**400 × 206 × 289 mm**
GDTF fixture type	**CD875968-D621-422D-BCF1-BF…**

Controls

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

Safety-relevant functions

Built-in effect programmes

DMX modes

M1 - Basic	21 ch
M5 Multipix Compressed	29 ch
M6 Multipix Wash	41 ch
M2 - Normal (Default)	50 ch
M3 Segment	58 ch
M4 Multipix Advanced	62 ch

M1 - Basic

21 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 min 63–126 25% 127–190 50% 191–254 75% 255–255 max
2	Dimmer Fine	0	Fine byte of Dimmer
3	Strobe Duration	0	
4	Shutter / Strobe	255	0–4 Close 5–250 Strobe 1 - 10 Hz · slow -> fast 1–10 Hz 251–255 Open
5	Strobe Mode Effect	0	0–14 Off 15–29 Single Flash 30–44 Pulse 45–59 Pulse Open 60–74 Pulse Close 75–89 Pulse Rnd 90–104 Pulse Open Rnd 105–119 Pulse Close Rnd 120–134 Double-Flash 135–149 Double-Flash Rnd 150–164 Triple-Flash 165–179 Triple-Flash Rnd 180–194 Spikes 195–209 Lightning 210–224 Pixel Rnd 225–239 Random 240–255 not used
6	Control1	0	
7	White	0	0–62 min 63–126 25% 127–190 50% 191–254 75% 255–255 max
8	White Fine	0	Fine byte of White
9	Red	255	0–62 min 63–126 25% 127–190 50% 191–254 75% 255–255 max
10	Red Fine	255	Fine byte of Red
11	Green	255	0–62 min 63–126 25% 127–190 50% 191–254 75% 255–255 max
12	Green Fine	255	Fine byte of Green
13	Blue	255	0–62 min 63–126 25% 127–190 50% 191–254 75% 255–255 max
14	Blue Fine	255	Fine byte of Blue
15	Color Add GY	0	0–24 min 25–49 25% 50–74 50% 75–99 75% 100–255 max

M1 - Basic (continued)

Ch	Function	Default	DMX values
16	Color Add GY Fine	0	Fine byte of Color Add GY

M1 - Basic (continued)

Ch	Function	Default	DMX values
17	Color Wheel	0	0–9 Open (wheel slot 1) 10–12 Filter 004 (medium Bastard Amber) (wheel slot 2) 13–15 Filter 019 (Fire) (wheel slot 3) 16–18 Filter 025 (Sunset Red) (wheel slot 4) 19–21 Filter 026 (Bright Red) (wheel slot 5) 22–24 Filter 036 (Medium Pink) (wheel slot 6) 25–27 Filter 049 (Medium Purple) (wheel slot 7) 28–30 Filter 058 (Lavender) (wheel slot 8) 31–33 Filter 068 (Sky Blue) (wheel slot 9) 34–36 Filter 088 (Lime Green) (wheel slot 10) 37–39 Filter 089 (Moss Green) (wheel slot 11) 40–42 Filter 090 (Dark Yellow Green) (wheel slot 12) 43–45 Filter 102 (Light Amber) (wheel slot 13) 46–48 Filter 103 (Straw) (wheel slot 14) 49–51 Filter 106 (Primary Red) (wheel slot 15) 52–54 Filter 111 (Dark Pink) (wheel slot 16) 55–57 Filter 115 (Peacock Blue) (wheel slot 17) 58–60 Filter 117 (Steel Blue) (wheel slot 18) 61–63 Filter 118 (Light Blue) (wheel slot 19) 64–66 Filter 121 (Filter Green) (wheel slot 20) 67–69 Filter 122 (Fem Green) (wheel slot 21) 70–72 Filter 124 (Dark Green) (wheel slot 22) 73–75 Filter 126 (Mauve) (wheel slot 23) 76–78 Filter 128 (Bright Pink) (wheel slot 24) 79–81 Filter 131 (Marine Blue) (wheel slot 25) 82–84 Filter 132 (Medium Blue) (wheel slot 26) 85–87 Filter 134 (Golden Amber) (wheel slot 27) 88–90 Filter 135 (Deep Golden Amber) (wheel slot 28) 91–93 Filter 136 (Pale Lavender) (wheel slot 29) 94–96 Filter 137 (Special Lavender) (wheel slot 30) 97–99 Filter 138 (Pale Green) (wheel slot 31) 100–102 Filter 140 (Summer Blue) (wheel slot 32) 103–105 Filter 141 (Bright Blue) (wheel slot 33) 106–108 Filter 143 (Pale Navy Blue) (wheel slot 34) 109–111 Filter 147 Apricot) (wheel slot 35) 112–114 Filter 148 (Bright Rose) (wheel slot 36) 115–117 Filter 152 (Pale Gold) (wheel slot 37) 118–120 Filter 154 (Pale Rose) (wheel slot 38) 121–123 Filter 157 (Pink) (wheel slot 39) 124–126 Filter 162 (Bastard Amber) (wheel slot 40) 127–129 Filter 164 (Flame Red) (wheel slot 41) 130–132 Filter 165 (Daylight Blue) (wheel slot 42) 133–135 Filter 169 (Lilac Tint) (wheel slot 43) 136–138 Filter 170 (Deep Lavender) (wheel slot 44) 139–141 Filter 172 (Lagoon Blue) (wheel slot 45) 142–144 Filter 180 (Dark Lavender) (wheel slot 46) 145–147 Filter 182 (Light Red) (wheel slot 47) 148–150 Filter 194 (Surprise Pink) (wheel slot 48) 151–153 Filter 197 (Alice Blue) (wheel slot 49) 154–156 Filter 201 (Full CT Blue) (wheel slot 50) 157–159 Filter 202 (Half CT Blue) (wheel slot 51) 160–162 Filter 203 (Quarter CT Blue) (wheel slot 52) 163–165 Filter 204 (Full CT Orange) (wheel slot 53) 166–168 Filter 206 (Quarter CT Orange) (wheel slot 54) 169–171 Filter 219 (Fluorescent Green) (wheel slot 55) 172–174 Filter 247 (Filter Minus Green) (wheel slot 56) 175–177 Filter 248 (Half Minus Green) (wheel slot 57) 178–180 Filter 281 (Three Quarter CT Blue) (wheel slot 58) 181–183 Filter 285 (Three Quarter CT Orange) (wheel slot 59) 184–186 Filter 352 (Glacier Blue) (wheel slot 60) 187–189 Filter 353 (Lighter Blue) (wheel slot 61) 190–192 Filter 507 (Madge) (wheel slot 62) 193–195 Filter 778 (Millennium Gold) (wheel slot 63) 196–198 Filter 793 (Vanity Fair) (wheel slot 64)

M1 - Basic (continued)

Ch	Function	Default	DMX values
18	C TC	0	0–9 Defined White Point 10–11 10000 K 12–254 9999 - 2501 K 255–255 2500 K
19	Color RGBQuality	0	0–9 High Quality (HQ) (saturated color) 10–117 cross fade 118–127 High Quality (HQ) (unsaturated color) 128–137 High Output (HO) (unsaturated color) 138–245 cross fade 246–255 High Output (HO) (saturated color)
20	Tint	0	0–9 Off 10–10 full plus Magenta 11–124 plus Magenta +99% +1% 125–140 neutral / no effect 141–254 plus green +1% +99% 255–255 full plus green +100%
21	Tungsten	0	0–9 OFF 10–19 Tungsten ACL 250W/28V 20–29 Tungsten Blinder 650W/120V 30–39 Tungsten750W/80V 40–49 Tungsten 1000W/240V 50–59 Tungsten 1200W/240V 60–69 Tungsten 2000W/230V 70–79 Tungsten 2500W/230V 80–89 Tungsten 5000W/230V 90–119 No function 120–139 OFF 140–149 FX Tungsten ACL 250W/28V 150–159 FX Tungsten Blinder 650W/120V 160–169 FX Tungsten750W/80V 170–179 FX Tungsten 1000W/240V 180–189 FX Tungsten 1200W/240V 190–199 FX Tungsten 2000W/230V 200–209 FX Tungsten 2500W/230V 210–219 FX Tungsten 5000W/230V 220–255 No function

M5 Multipix Compressed

29 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 min 63–126 25% 127–190 50% 191–254 75% 255–255 100%
2	Dimmer Fine	0	Fine byte of Dimmer
3	Strobe Duration	0	
4	Shutter / Strobe	255	0–4 Close 5–250 Strobe 1 - 10 Hz · slow -> fast 1–10 Hz 251–255 Open

M5 Multipix Compressed (continued)

Ch	Function	Default	DMX values
5	Strobe Mode Effect	0	0–14 Off 15–29 Single Flash 30–44 Pulse 45–59 Pulse Open 60–74 Pulse Close 75–89 Pulse Rnd 90–104 Pulse Open Rnd 105–119 Pulse Close Rnd 120–134 Double-Flash 135–149 Double-Flash Rnd 150–164 Triple-Flash 165–179 Triple-Flash Rnd 180–194 Spikes 195–209 Lightning 210–224 Pixel Rnd 225–239 Random 240–255 not used
6	Control1	0	
7	Dimmer	0	0–62 Off 63–126 25% 127–190 50% 191–254 75% 255–255 max
8	Dimmer Fine	0	Fine byte of Dimmer
9	Strobe Duration	0	
10	Shutter / Strobe	255	0–4 Close 5–250 Strobe 1 - 10 Hz · slow -> fast 1–10 Hz 251–255 Open
11	Strobe Mode Effect	0	0–14 Off 15–29 Single Flash 30–44 Pulse 45–59 Pulse Open 60–74 Pulse Close 75–89 Pulse Rnd 90–104 Pulse Open Rnd 105–119 Pulse Close Rnd 120–134 Double-Flash 135–149 Double-Flash Rnd 150–164 Triple-Flash 165–179 Triple-Flash Rnd 180–194 Spikes 195–209 Lightning 210–224 Pixel Rnd 225–239 Random 240–255 not used
12	C TC	0	0–9 Defined White Point 10–11 10000 K 12–254 9999 - 2501 K 255–255 2500 K
13	Color RGBQuality	0	0–9 High Quality (HQ) (saturated color) 10–117 cross fade 118–127 High Quality (HQ) (unsaturated color) 128–137 High Output (HO) (unsaturated color) 138–245 cross fade 246–255 High Output (HO) (saturated color)
14	Phase	0	0–0 Off 1–255 1 > 359 dg
15	White	0	
16	Reserved 16	0	

M5 Multipix Compressed (continued)

Ch	Function	Default	DMX values
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	Red	0	
28	Green	0	
29	Blue	0	

M6 Multipix Wash

41 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 min 63–126 25% 127–190 50% 191–254 75% 255–255 100%
2	Dimmer Fine	0	Fine byte of Dimmer
3	Strobe Duration	0	
4	Shutter / Strobe	255	0–4 Close 5–250 Strobe 1 - 10 Hz · slow -> fast 1–10 Hz 251–255 Open
5	Strobe Mode Effect	0	0–14 Off 15–29 Single Flash 30–44 Pulse 45–59 Pulse Open 60–74 Pulse Close 75–89 Pulse Rnd 90–104 Pulse Open Rnd 105–119 Pulse Close Rnd 120–134 Double-Flash 135–149 Double-Flash Rnd 150–164 Triple-Flash 165–179 Triple-Flash Rnd 180–194 Spikes 195–209 Lightning 210–224 Pixel Rnd 225–239 Random 240–255 not used
6	Control1	0	
7	White	0	0–62 min 63–126 25% 127–190 50% 191–254 75% 255–255 max
8	White Fine	0	Fine byte of White

M6 Multipix Wash (continued)

Ch	Function	Default	DMX values
9	Mix Priority Channel	0	0–9 Main / Sub (HTP) 10–19 Main only 20–29 Sub only 30–39 Main + Sub additive 40–49 Main - Sub subtractive 50–59 Sub - Main subtractive 60–69 TrueColor Main over Sub Snap 70–79 TrueColor Sub over Main Snap 80–89 TrueColor Main over Sub Crossfade 90–99 TrueColor Sub over Main Crossfade 100–127 not used 128–130 Main only 131–190 Crossfade 191–192 Main / Sub (HTP) 193–252 Crossfade 253–255 Sub only
10	Dimmer	0	0–62 Off 63–126 25% 127–190 50% 191–254 75% 255–255 max
11	Dimmer Fine	0	Fine byte of Dimmer
12	Strobe Duration	0	
13	Shutter / Strobe	255	0–4 Close 5–250 Strobe 1 - 10 Hz · slow -> fast 1–10 Hz 251–255 Open
14	Strobe Mode Effect	0	0–14 Off 15–29 Single Flash 30–44 Pulse 45–59 Pulse Open 60–74 Pulse Close 75–89 Pulse Rnd 90–104 Pulse Open Rnd 105–119 Pulse Close Rnd 120–134 Double-Flash 135–149 Double-Flash Rnd 150–164 Triple-Flash 165–179 Triple-Flash Rnd 180–194 Spikes 195–209 Lightning 210–224 Pixel Rnd 225–239 Random 240–255 not used
15	Red	255	0–62 Off 63–126 25% 127–190 50% 191–254 75% 255–255 max
16	Red Fine	255	Fine byte of Red
17	Green	255	0–62 min 63–126 25% 127–190 50% 191–254 75% 255–255 max
18	Green Fine	255	Fine byte of Green

M6 Multipix Wash (continued)

Ch	Function	Default	DMX values
19	Blue	255	0–62 min 63–126 25% 127–190 50% 191–254 75% 255–255 max
20	Blue Fine	255	Fine byte of Blue
21	Color Add GY	0	0–62 min 63–126 25% 127–190 50% 191–254 75% 255–255 max
22	Color Add GY Fine	0	Fine byte of Color Add GY

M6 Multipix Wash (continued)

Ch	Function	Default	DMX values
23	Color Wheel	0	0–9 Open (wheel slot 1) 10–12 Filter 004 (medium Bastard Amber) (wheel slot 2) 13–15 Filter 019 (Fire) (wheel slot 3) 16–18 Filter 025 (Sunset Red) (wheel slot 4) 19–21 Filter 026 (Bright Red) (wheel slot 5) 22–24 Filter 036 (Medium Pink) (wheel slot 6) 25–27 Filter 049 (Medium Purple) (wheel slot 7) 28–30 Filter 058 (Lavender) (wheel slot 8) 31–33 Filter 068 (Sky Blue) (wheel slot 9) 34–36 Filter 088 (Lime Green) (wheel slot 10) 37–39 Filter 089 (Moss Green) (wheel slot 11) 40–42 Filter 090 (Dark Yellow Green) (wheel slot 12) 43–45 Filter 102 (Light Amber) (wheel slot 13) 46–48 Filter 103 (Straw) (wheel slot 14) 49–51 Filter 106 (Primary Red) (wheel slot 15) 52–54 Filter 111 (Dark Pink) (wheel slot 16) 55–57 Filter 115 (Peacock Blue) (wheel slot 17) 58–60 Filter 117 (Steel Blue) (wheel slot 18) 61–63 Filter 118 (Light Blue) (wheel slot 19) 64–66 Filter 121 (Filter Green) (wheel slot 20) 67–69 Filter 122 (Fem Green) (wheel slot 21) 70–72 Filter 124 (Dark Green) (wheel slot 22) 73–75 Filter 126 (Mauve) (wheel slot 23) 76–78 Filter 128 (Bright Pink) (wheel slot 24) 79–81 Filter 131 (Marine Blue) (wheel slot 25) 82–84 Filter 132 (Medium Blue) (wheel slot 26) 85–87 Filter 134 (Golden Amber) (wheel slot 27) 88–90 Filter 135 (Deep Golden Amber) (wheel slot 28) 91–93 Filter 136 (Pale Lavender) (wheel slot 29) 94–96 Filter 137 (Special Lavender) (wheel slot 30) 97–99 Filter 138 (Pale Green) (wheel slot 31) 100–102 Filter 140 (Summer Blue) (wheel slot 32) 103–105 Filter 141 (Bright Blue) (wheel slot 33) 106–108 Filter 143 (Pale Navy Blue) (wheel slot 34) 109–111 Filter 147 Apricot) (wheel slot 35) 112–114 Filter 148 (Bright Rose) (wheel slot 36) 115–117 Filter 152 (Pale Gold) (wheel slot 37) 118–120 Filter 154 (Pale Rose) (wheel slot 38) 121–123 Filter 157 (Pink) (wheel slot 39) 124–126 Filter 162 (Bastard Amber) (wheel slot 40) 127–129 Filter 164 (Flame Red) (wheel slot 41) 130–132 Filter 165 (Daylight Blue) (wheel slot 42) 133–135 Filter 169 (Lilac Tint) (wheel slot 43) 136–138 Filter 170 (Deep Lavender) (wheel slot 44) 139–141 Filter 172 (Lagoon Blue) (wheel slot 45) 142–144 Filter 180 (Dark Lavender) (wheel slot 46) 145–147 Filter 182 (Light Red) (wheel slot 47) 148–150 Filter 194 (Surprise Pink) (wheel slot 48) 151–153 Filter 197 (Alice Blue) (wheel slot 49) 154–156 Filter 201 (Full CT Blue) (wheel slot 50) 157–159 Filter 202 (Half CT Blue) (wheel slot 51) 160–162 Filter 203 (Quarter CT Blue) (wheel slot 52) 163–165 Filter 204 (Full CT Orange) (wheel slot 53) 166–168 Filter 206 (Quarter CT Orange) (wheel slot 54) 169–171 Filter 219 (Fluorescent Green) (wheel slot 55) 172–174 Filter 247 (Filter Minus Green) (wheel slot 56) 175–177 Filter 248 (Half Minus Green) (wheel slot 57) 178–180 Filter 281 (Three Quarter CT Blue) (wheel slot 58) 181–183 Filter 285 (Three Quarter CT Orange) (wheel slot 59) 184–186 Filter 352 (Glacier Blue) (wheel slot 60) 187–189 Filter 353 (Lighter Blue) (wheel slot 61) 190–192 Filter 507 (Madge) (wheel slot 62) 193–195 Filter 778 (Millennium Gold) (wheel slot 63) 196–198 Filter 793 (Vanity Fair) (wheel slot 64)

M6 Multipix Wash (continued)

Ch	Function	Default	DMX values
24	C TC	0	0–9 Defined White Point 10–11 10000 K 12–254 9999 - 2501 K 255–255 2500 K
25	Color RGBQuality	0	0–9 High Quality (HQ) (saturated color) 10–117 cross fade 118–127 High Quality (HQ) (unsaturated color) 128–137 High Output (HO) (unsaturated color) 138–245 cross fade 246–255 High Output (HO) (saturated color)
26	Tint	0	0–9 Off 10–10 full plus Magenta 11–124 plus Magenta +99% +1% 125–140 neutral / no effect 141–254 plus green +1% +99% 255–255 full plus green +100%
27	Tungsten	0	0–9 OFF 10–19 Tungsten ACL 250W/28V 20–29 Tungsten Blinder 650W/120V 30–39 Tungsten750W/80V 40–49 Tungsten 1000W/240V 50–59 Tungsten 1200W/240V 60–69 Tungsten 2000W/230V 70–79 Tungsten 2500W/230V 80–89 Tungsten 5000W/230V 90–119 No function 120–139 OFF 140–149 FX Tungsten ACL 250W/28V 150–159 FX Tungsten Blinder 650W/120V 160–169 FX Tungsten750W/80V 170–179 FX Tungsten 1000W/240V 180–189 FX Tungsten 1200W/240V 190–199 FX Tungsten 2000W/230V 200–209 FX Tungsten 2500W/230V 210–219 FX Tungsten 5000W/230V 220–255 No function
28	Mix Priority Channel	0	0–9 Main / Sub (HTP) 10–19 Main only 20–29 Sub only 30–39 Main + Sub additive 40–49 Main - Sub subtractive 50–59 Sub - Main subtractive 60–69 TrueColor Main over Sub Snap 70–79 TrueColor Sub over Main Snap 80–89 TrueColor Main over Sub Crossfade 90–99 TrueColor Sub over Main Crossfade 100–127 not used 128–130 Main only 131–190 Crossfade 191–192 Main / Sub (HTP) 193–252 Crossfade 253–255 Sub only
29	Phase	0	0–0 Off 1–255 1 > 359 dg
30	Dimmer	0	0–62 min 63–126 25% 127–190 50% 191–254 75% 255–255 max
31	Dimmer Fine	0	Fine byte of Dimmer

M6 Multipix Wash (continued)

Ch	Function	Default	DMX values
32	Strobe Duration	0	
33	Shutter / Strobe	255	0–4 Close 5–250 Strobe 1 - 10 Hz · slow -> fast 1–10 Hz 251–255 Open
34	Strobe Mode Effect	0	0–14 Off 15–29 Single Flash 30–44 Pulse 45–59 Pulse Open 60–74 Pulse Close 75–89 Pulse Rnd 90–104 Pulse Open Rnd 105–119 Pulse Close Rnd 120–134 Double-Flash 135–149 Double-Flash Rnd 150–164 Triple-Flash 165–179 Triple-Flash Rnd 180–194 Spikes 195–209 Lightning 210–224 Pixel Rnd 225–239 Random 240–255 not used

M6 Multipix Wash (continued)

Ch	Function	Default	DMX values
35	Effect	0	0–9 Idle 10–11 Static Pattern 01 12–13 Static Pattern 02 14–15 Static Pattern 03 16–17 Static Pattern 04 18–19 Static Pattern 05 20–21 Static Pattern 06 22–23 Static Pattern 07 24–25 Static Pattern 08 26–27 Static Pattern 09 28–29 Static Pattern 10 30–31 Static Pattern 11 32–33 Static Pattern 12 34–35 Static Pattern 13 36–37 Static Pattern 14 38–39 Static Pattern 15 40–41 Static Pattern 16 42–43 Static Pattern 17 44–45 Static Pattern 18 46–47 Static Pattern 19 48–49 Static Pattern 20 50–51 Static Pattern 21 52–53 Static Pattern 22 54–55 Static Pattern 23 56–57 Static Pattern 24 58–59 Static Pattern 25 60–61 Static Pattern 26 62–63 Static Pattern 27 64–65 Static Pattern 28 66–67 Static Pattern 29 68–69 Static Pattern 30 70–71 Static Pattern 31 72–73 Static Pattern 32 74–75 Static Pattern 33 76–77 Static Pattern 34 78–79 Static Pattern 35 80–81 Static Pattern 36 82–83 Static Pattern 37 84–85 Static Pattern 38 86–87 Static Pattern 39 88–89 Static Pattern 40 90–91 Static Pattern 41 92–93 Static Pattern 42 94–95 Static Pattern 43 96–97 Static Pattern 44 98–99 Static Pattern 45 100–101 Static Pattern 46 102–103 Static Pattern 47 104–105 Static Pattern 48 106–107 Static Pattern 49 108–109 Static Pattern 50 110–111 Static Pattern 51 112–113 Static Pattern 52 114–115 Static Pattern 53 116–117 Static Pattern 54 118–119 Static Pattern 55 120–121 Static Pattern 56 122–123 Static Pattern 57 124–125 Static Pattern 58 126–127 Static Pattern 59 128–129 Dynamic Pattern 01 130–131 Dynamic Pattern 02 132–133 Dynamic Pattern 03 134–135 Dynamic Pattern 04

M6 Multipix Wash (continued)

Ch	Function	Default	DMX values
36	Effect Speed	0	
37	Effects1Adjust1	0	
38	Effects1Fade	0	0–9 OFF (Snap between different Patterns) 10–63 Normal Transition (snap fast 5s) 64–73 OFF (Snap between different Patterns) 74–127 FOB Transition / Fade over Blackout (snap fast5s) 128–137 OFF (Snap between different Patterns) 138–255 FOB Transition / Fade over Fullt (snap fast5s)
39	Red	0	
40	Green	0	
41	Blue	0	

M2 - Normal (Default)

50 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 min 63–126 25% 127–190 50% 191–254 75% 255–255 100%
2	Dimmer Fine	0	Fine byte of Dimmer
3	Strobe Duration	0	
4	Shutter / Strobe	255	0–4 Close 5–250 Strobe 1 - 10 Hz · slow -> fast 1–10 Hz 251–255 Open
5	Strobe Mode Effect	0	0–14 Off 15–29 Single Flash 30–44 Pulse 45–59 Pulse Open 60–74 Pulse Close 75–89 Pulse Rnd 90–104 Pulse Open Rnd 105–119 Pulse Close Rnd 120–134 Double-Flash 135–149 Double-Flash Rnd 150–164 Triple-Flash 165–179 Triple-Flash Rnd 180–194 Spikes 195–209 Lightning 210–224 Pixel Rnd 225–239 Random 240–255 not used
6	Control1	0	
7	White	0	0–62 min 63–126 25% 127–190 50% 191–254 75% 255–255 max
8	White Fine	0	Fine byte of White

M2 - Normal (Default) (continued)

Ch	Function	Default	DMX values
9	Mix Priority Channel	0	0–9 Main / Sub (HTP) 10–19 Main only 20–29 Sub only 30–39 Main + Sub additive 40–49 Main - Sub subtractive 50–59 Sub - Main subtractive 60–69 TrueColor Main over Sub Snap 70–79 TrueColor Sub over Main Snap 80–89 TrueColor Main over Sub Crossfade 90–99 TrueColor Sub over Main Crossfade 100–127 not used 128–130 Main only 131–190 Crossfade 191–192 Main / Sub (HTP) 193–252 Crossfade 253–255 Sub only
10	Dimmer	0	0–62 Off 63–126 25% 127–190 50% 191–254 75% 255–255 max
11	Dimmer Fine	0	Fine byte of Dimmer
12	Strobe Duration	0	
13	Shutter / Strobe	255	0–4 Close 5–250 Strobe 1 - 10 Hz · slow -> fast 1–10 Hz 251–255 Open
14	Strobe Mode Effect	0	0–14 Off 15–29 Single Flash 30–44 Pulse 45–59 Pulse Open 60–74 Pulse Close 75–89 Pulse Rnd 90–104 Pulse Open Rnd 105–119 Pulse Close Rnd 120–134 Double-Flash 135–149 Double-Flash Rnd 150–164 Triple-Flash 165–179 Triple-Flash Rnd 180–194 Spikes 195–209 Lightning 210–224 Pixel Rnd 225–239 Random 240–255 not used
15	Red	255	0–62 Off 63–126 25% 127–190 50% 191–254 75% 255–255 max
16	Red Fine	255	Fine byte of Red
17	Green	255	0–62 min 63–126 25% 127–190 50% 191–254 75% 255–255 max
18	Green Fine	255	Fine byte of Green

M2 - Normal (Default) (continued)

Ch	Function	Default	DMX values
19	Blue	255	0–62 min 63–126 25% 127–190 50% 191–254 75% 255–255 max
20	Blue Fine	255	Fine byte of Blue
21	Color Add GY	0	0–62 min 63–126 25% 127–190 50% 191–254 75% 255–255 max
22	Color Add GY Fine	0	Fine byte of Color Add GY

M2 - Normal (Default) (continued)

Ch	Function	Default	DMX values
23	Color Wheel	0	0–9 Open (wheel slot 1) 10–12 Filter 004 (medium Bastard Amber) (wheel slot 2) 13–15 Filter 019 (Fire) (wheel slot 3) 16–18 Filter 025 (Sunset Red) (wheel slot 4) 19–21 Filter 026 (Bright Red) (wheel slot 5) 22–24 Filter 036 (Medium Pink) (wheel slot 6) 25–27 Filter 049 (Medium Purple) (wheel slot 7) 28–30 Filter 058 (Lavender) (wheel slot 8) 31–33 Filter 068 (Sky Blue) (wheel slot 9) 34–36 Filter 088 (Lime Green) (wheel slot 10) 37–39 Filter 089 (Moss Green) (wheel slot 11) 40–42 Filter 090 (Dark Yellow Green) (wheel slot 12) 43–45 Filter 102 (Light Amber) (wheel slot 13) 46–48 Filter 103 (Straw) (wheel slot 14) 49–51 Filter 106 (Primary Red) (wheel slot 15) 52–54 Filter 111 (Dark Pink) (wheel slot 16) 55–57 Filter 115 (Peacock Blue) (wheel slot 17) 58–60 Filter 117 (Steel Blue) (wheel slot 18) 61–63 Filter 118 (Light Blue) (wheel slot 19) 64–66 Filter 121 (Filter Green) (wheel slot 20) 67–69 Filter 122 (Fem Green) (wheel slot 21) 70–72 Filter 124 (Dark Green) (wheel slot 22) 73–75 Filter 126 (Mauve) (wheel slot 23) 76–78 Filter 128 (Bright Pink) (wheel slot 24) 79–81 Filter 131 (Marine Blue) (wheel slot 25) 82–84 Filter 132 (Medium Blue) (wheel slot 26) 85–87 Filter 134 (Golden Amber) (wheel slot 27) 88–90 Filter 135 (Deep Golden Amber) (wheel slot 28) 91–93 Filter 136 (Pale Lavender) (wheel slot 29) 94–96 Filter 137 (Special Lavender) (wheel slot 30) 97–99 Filter 138 (Pale Green) (wheel slot 31) 100–102 Filter 140 (Summer Blue) (wheel slot 32) 103–105 Filter 141 (Bright Blue) (wheel slot 33) 106–108 Filter 143 (Pale Navy Blue) (wheel slot 34) 109–111 Filter 147 Apricot) (wheel slot 35) 112–114 Filter 148 (Bright Rose) (wheel slot 36) 115–117 Filter 152 (Pale Gold) (wheel slot 37) 118–120 Filter 154 (Pale Rose) (wheel slot 38) 121–123 Filter 157 (Pink) (wheel slot 39) 124–126 Filter 162 (Bastard Amber) (wheel slot 40) 127–129 Filter 164 (Flame Red) (wheel slot 41) 130–132 Filter 165 (Daylight Blue) (wheel slot 42) 133–135 Filter 169 (Lilac Tint) (wheel slot 43) 136–138 Filter 170 (Deep Lavender) (wheel slot 44) 139–141 Filter 172 (Lagoon Blue) (wheel slot 45) 142–144 Filter 180 (Dark Lavender) (wheel slot 46) 145–147 Filter 182 (Light Red) (wheel slot 47) 148–150 Filter 194 (Surprise Pink) (wheel slot 48) 151–153 Filter 197 (Alice Blue) (wheel slot 49) 154–156 Filter 201 (Full CT Blue) (wheel slot 50) 157–159 Filter 202 (Half CT Blue) (wheel slot 51) 160–162 Filter 203 (Quarter CT Blue) (wheel slot 52) 163–165 Filter 204 (Full CT Orange) (wheel slot 53) 166–168 Filter 206 (Quarter CT Orange) (wheel slot 54) 169–171 Filter 219 (Fluorescent Green) (wheel slot 55) 172–174 Filter 247 (Filter Minus Green) (wheel slot 56) 175–177 Filter 248 (Half Minus Green) (wheel slot 57) 178–180 Filter 281 (Three Quarter CT Blue) (wheel slot 58) 181–183 Filter 285 (Three Quarter CT Orange) (wheel slot 59) 184–186 Filter 352 (Glacier Blue) (wheel slot 60) 187–189 Filter 353 (Lighter Blue) (wheel slot 61) 190–192 Filter 507 (Madge) (wheel slot 62) 193–195 Filter 778 (Millennium Gold) (wheel slot 63) 196–198 Filter 793 (Vanity Fair) (wheel slot 64)

M2 - Normal (Default) (continued)

Ch	Function	Default	DMX values
24	C TC	0	0–9 Defined White Point 10–11 10000 K 12–254 9999 - 2501 K 255–255 2500 K
25	Color RGBQuality	0	0–9 High Quality (HQ) (saturated color) 10–117 cross fade 118–127 High Quality (HQ) (unsaturated color) 128–137 High Output (HO) (unsaturated color) 138–245 cross fade 246–255 High Output (HO) (saturated color)
26	Tint	0	0–9 Off 10–10 full plus Magenta 11–124 plus Magenta +99% +1% 125–140 neutral / no effect 141–254 plus green +1% +99% 255–255 full plus green +100%
27	Tungsten	0	0–9 OFF 10–19 Tungsten ACL 250W/28V 20–29 Tungsten Blinder 650W/120V 30–39 Tungsten750W/80V 40–49 Tungsten 1000W/240V 50–59 Tungsten 1200W/240V 60–69 Tungsten 2000W/230V 70–79 Tungsten 2500W/230V 80–89 Tungsten 5000W/230V 90–119 No function 120–139 OFF 140–149 FX Tungsten ACL 250W/28V 150–159 FX Tungsten Blinder 650W/120V 160–169 FX Tungsten750W/80V 170–179 FX Tungsten 1000W/240V 180–189 FX Tungsten 1200W/240V 190–199 FX Tungsten 2000W/230V 200–209 FX Tungsten 2500W/230V 210–219 FX Tungsten 5000W/230V 220–255 No function
28	Mix Priority Channel	0	0–9 Main / Sub (HTP) 10–19 Main only 20–29 Sub only 30–39 Main + Sub additive 40–49 Main - Sub subtractive 50–59 Sub - Main subtractive 60–69 TrueColor Main over Sub Snap 70–79 TrueColor Sub over Main Snap 80–89 TrueColor Main over Sub Crossfade 90–99 TrueColor Sub over Main Crossfade 100–127 not used 128–130 Main only 131–190 Crossfade 191–192 Main / Sub (HTP) 193–252 Crossfade 253–255 Sub only
29	Phase	0	0–0 Off 1–255 1 > 359 dg
30	Dimmer	0	0–62 min 63–126 25% 127–190 50% 191–254 75% 255–255 max
31	Dimmer Fine	0	Fine byte of Dimmer

M2 - Normal (Default) (continued)

Ch	Function	Default	DMX values
32	Strobe Duration	0	
33	Shutter / Strobe	255	0–4 Close 5–250 Strobe 1 - 10 Hz · slow -> fast 1–10 Hz 251–255 Open
34	Strobe Mode Effect	0	0–14 Off 15–29 Single Flash 30–44 Pulse 45–59 Pulse Open 60–74 Pulse Close 75–89 Pulse Rnd 90–104 Pulse Open Rnd 105–119 Pulse Close Rnd 120–134 Double-Flash 135–149 Double-Flash Rnd 150–164 Triple-Flash 165–179 Triple-Flash Rnd 180–194 Spikes 195–209 Lightning 210–224 Pixel Rnd 225–239 Random 240–255 not used

M2 - Normal (Default) (continued)

Ch	Function	Default	DMX values
35	Effect	0	0–9 Idle 10–11 Static Pattern 01 12–13 Static Pattern 02 14–15 Static Pattern 03 16–17 Static Pattern 04 18–19 Static Pattern 05 20–21 Static Pattern 06 22–23 Static Pattern 07 24–25 Static Pattern 08 26–27 Static Pattern 09 28–29 Static Pattern 10 30–31 Static Pattern 11 32–33 Static Pattern 12 34–35 Static Pattern 13 36–37 Static Pattern 14 38–39 Static Pattern 15 40–41 Static Pattern 16 42–43 Static Pattern 17 44–45 Static Pattern 18 46–47 Static Pattern 19 48–49 Static Pattern 20 50–51 Static Pattern 21 52–53 Static Pattern 22 54–55 Static Pattern 23 56–57 Static Pattern 24 58–59 Static Pattern 25 60–61 Static Pattern 26 62–63 Static Pattern 27 64–65 Static Pattern 28 66–67 Static Pattern 29 68–69 Static Pattern 30 70–71 Static Pattern 31 72–73 Static Pattern 32 74–75 Static Pattern 33 76–77 Static Pattern 34 78–79 Static Pattern 35 80–81 Static Pattern 36 82–83 Static Pattern 37 84–85 Static Pattern 38 86–87 Static Pattern 39 88–89 Static Pattern 40 90–91 Static Pattern 41 92–93 Static Pattern 42 94–95 Static Pattern 43 96–97 Static Pattern 44 98–99 Static Pattern 45 100–101 Static Pattern 46 102–103 Static Pattern 47 104–105 Static Pattern 48 106–107 Static Pattern 49 108–109 Static Pattern 50 110–111 Static Pattern 51 112–113 Static Pattern 52 114–115 Static Pattern 53 116–117 Static Pattern 54 118–119 Static Pattern 55 120–121 Static Pattern 56 122–123 Static Pattern 57 124–125 Static Pattern 58 126–127 Static Pattern 59 128–129 Dynamic Pattern 01 130–131 Dynamic Pattern 02 132–133 Dynamic Pattern 03 134–135 Dynamic Pattern 04

M2 - Normal (Default) (continued)

Ch	Function	Default	DMX values
36	Effect Speed	0	
37	Effects1Adjust1	0	
38	Effects1Fade	0	0–9 OFF (Snap between different Patterns) 10–63 Normal Transition (snap fast 5s) 64–73 OFF (Snap between different Patterns) 74–127 FOB Transition / Fade over Blackout (snap fast5s) 128–137 OFF (Snap between different Patterns) 138–255 FOB Transition / Fade over Fullt (snap fast5s)
39	Dimmer	0	0–62 min 63–126 25% 127–190 50% 191–254 75% 255–255 max
40	Dimmer Fine	0	Fine byte of Dimmer
41	Strobe Duration	0	
42	Shutter / Strobe	255	0–4 Close 5–250 Strobe 1 - 10 Hz · slow -> fast 1–10 Hz 251–255 Open
43	Strobe Mode Effect	0	0–14 Off 15–29 Single Flash 30–44 Pulse 45–59 Pulse Open 60–74 Pulse Close 75–89 Pulse Rnd 90–104 Pulse Open Rnd 105–119 Pulse Close Rnd 120–134 Double-Flash 135–149 Double-Flash Rnd 150–164 Triple-Flash 165–179 Triple-Flash Rnd 180–194 Spikes 195–209 Lightning 210–224 Pixel Rnd 225–239 Random 240–255 not used

M2 - Normal (Default) (continued)

Ch	Function	Default	DMX values
44	Effect	0	0–9 Idle 10–11 Static Pattern 01 12–13 Static Pattern 02 14–15 Static Pattern 03 16–17 Static Pattern 04 18–19 Static Pattern 05 20–21 Static Pattern 06 22–23 Static Pattern 07 24–25 Static Pattern 08 26–27 Static Pattern 09 28–29 Static Pattern 10 30–31 Static Pattern 11 32–33 Static Pattern 12 34–35 Static Pattern 13 36–37 Static Pattern 14 38–39 Static Pattern 15 40–41 Static Pattern 16 42–43 Static Pattern 17 44–45 Static Pattern 18 46–47 Static Pattern 19 48–49 Static Pattern 20 50–51 Static Pattern 21 52–53 Static Pattern 22 54–55 Static Pattern 23 56–57 Static Pattern 24 58–59 Static Pattern 25 60–61 Static Pattern 26 62–63 Static Pattern 27 64–65 Static Pattern 28 66–67 Static Pattern 29 68–69 Static Pattern 30 70–71 Static Pattern 31 72–73 Static Pattern 32 74–75 Static Pattern 33 76–77 Static Pattern 34 78–79 Static Pattern 35 80–81 Static Pattern 36 82–83 Static Pattern 37 84–85 Static Pattern 38 86–87 Static Pattern 39 88–89 Static Pattern 40 90–91 Static Pattern 41 92–93 Static Pattern 42 94–95 Static Pattern 43 96–97 Static Pattern 44 98–99 Static Pattern 45 100–101 Static Pattern 46 102–103 Static Pattern 47 104–105 Static Pattern 48 106–107 Static Pattern 49 108–109 Static Pattern 50 110–111 Static Pattern 51 112–113 Static Pattern 52 114–115 Static Pattern 53 116–117 Static Pattern 54 118–119 Static Pattern 55 120–121 Static Pattern 56 122–123 Static Pattern 57 124–125 Static Pattern 58 126–127 Static Pattern 59 128–129 Dynamic Pattern 01 130–131 Dynamic Pattern 02 132–133 Dynamic Pattern 03 134–135 Dynamic Pattern 04

M2 - Normal (Default) (continued)

Ch	Function	Default	DMX values
45	Effect Speed	0	
46	Effects1Adjust1	0	
47	Effects1Fade	0	0–9 OFF (Snap between different Patterns) 10–63 Normal Transition (snap fast 5s) 64–73 OFF (Snap between different Patterns) 74–127 FOB Transition / Fade over Blackout (snap fast5s) 128–137 OFF (Snap between different Patterns) 138–255 FOB Transition / Fade over Fullt (snap fast5s)
48	Red	0	0–62 min 63–126 25% 127–190 50% 191–254 75% 255–255 max
49	Green	0	0–62 min 63–126 25% 127–190 50% 191–254 75% 255–255 100%
50	Blue	0	0–62 min 63–126 25% 127–190 50% 191–254 75% 255–255 max

M3 Segment

58 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 min 63–126 25% 127–190 50% 191–254 75% 255–255 100%
2	Dimmer Fine	0	Fine byte of Dimmer
3	Strobe Duration	0	
4	Shutter / Strobe	255	0–4 Close 5–250 Strobe 1 - 10 Hz · slow -> fast 1–10 Hz 251–255 Open
5	Strobe Mode Effect	0	0–14 Off 15–29 Single Flash 30–44 Pulse 45–59 Pulse Open 60–74 Pulse Close 75–89 Pulse Rnd 90–104 Pulse Open Rnd 105–119 Pulse Close Rnd 120–134 Double-Flash 135–149 Double-Flash Rnd 150–164 Triple-Flash 165–179 Triple-Flash Rnd 180–194 Spikes 195–209 Lightning 210–224 Pixel Rnd 225–239 Random 240–255 not used
6	Control1	0	

M3 Segment (continued)

Ch	Function	Default	DMX values
7	White	0	0–62 min 63–126 25% 127–190 50% 191–254 75% 255–255 max
8	White Fine	0	Fine byte of White
9	Mix Priority Channel	0	0–9 Main / Sub (HTP) 10–19 Main only 20–29 Sub only 30–39 Main + Sub additive 40–49 Main - Sub subtractive 50–59 Sub - Main subtractive 60–69 TrueColor Main over Sub Snap 70–79 TrueColor Sub over Main Snap 80–89 TrueColor Main over Sub Crossfade 90–99 TrueColor Sub over Main Crossfade 100–127 not used 128–130 Main only 131–190 Crossfade 191–192 Main / Sub (HTP) 193–252 Crossfade 253–255 Sub only
10	Dimmer	0	0–62 Off 63–126 25% 127–190 50% 191–254 75% 255–255 max
11	Dimmer Fine	0	Fine byte of Dimmer
12	Strobe Duration	0	
13	Shutter / Strobe	255	0–4 Close 5–250 Strobe 1 - 10 Hz · slow -> fast 1–10 Hz 251–255 Open
14	Strobe Mode Effect	0	0–14 Off 15–29 Single Flash 30–44 Pulse 45–59 Pulse Open 60–74 Pulse Close 75–89 Pulse Rnd 90–104 Pulse Open Rnd 105–119 Pulse Close Rnd 120–134 Double-Flash 135–149 Double-Flash Rnd 150–164 Triple-Flash 165–179 Triple-Flash Rnd 180–194 Spikes 195–209 Lightning 210–224 Pixel Rnd 225–239 Random 240–255 not used
15	Red	255	0–62 Off 63–126 25% 127–190 50% 191–254 75% 255–255 max
16	Red Fine	255	Fine byte of Red

M3 Segment (continued)

Ch	Function	Default	DMX values
17	Green	255	0–62 min 63–126 25% 127–190 50% 191–254 75% 255–255 max
18	Green Fine	255	Fine byte of Green
19	Blue	255	0–62 min 63–126 25% 127–190 50% 191–254 75% 255–255 max
20	Blue Fine	255	Fine byte of Blue
21	Color Add GY	0	0–62 min 63–126 25% 127–190 50% 191–254 75% 255–255 max
22	Color Add GY Fine	0	Fine byte of Color Add GY

M3 Segment (continued)

Ch	Function	Default	DMX values
23	Color Wheel	0	0–9 Open (wheel slot 1) 10–12 Filter 004 (medium Bastard Amber) (wheel slot 2) 13–15 Filter 019 (Fire) (wheel slot 3) 16–18 Filter 025 (Sunset Red) (wheel slot 4) 19–21 Filter 026 (Bright Red) (wheel slot 5) 22–24 Filter 036 (Medium Pink) (wheel slot 6) 25–27 Filter 049 (Medium Purple) (wheel slot 7) 28–30 Filter 058 (Lavender) (wheel slot 8) 31–33 Filter 068 (Sky Blue) (wheel slot 9) 34–36 Filter 088 (Lime Green) (wheel slot 10) 37–39 Filter 089 (Moss Green) (wheel slot 11) 40–42 Filter 090 (Dark Yellow Green) (wheel slot 12) 43–45 Filter 102 (Light Amber) (wheel slot 13) 46–48 Filter 103 (Straw) (wheel slot 14) 49–51 Filter 106 (Primary Red) (wheel slot 15) 52–54 Filter 111 (Dark Pink) (wheel slot 16) 55–57 Filter 115 (Peacock Blue) (wheel slot 17) 58–60 Filter 117 (Steel Blue) (wheel slot 18) 61–63 Filter 118 (Light Blue) (wheel slot 19) 64–66 Filter 121 (Filter Green) (wheel slot 20) 67–69 Filter 122 (Fem Green) (wheel slot 21) 70–72 Filter 124 (Dark Green) (wheel slot 22) 73–75 Filter 126 (Mauve) (wheel slot 23) 76–78 Filter 128 (Bright Pink) (wheel slot 24) 79–81 Filter 131 (Marine Blue) (wheel slot 25) 82–84 Filter 132 (Medium Blue) (wheel slot 26) 85–87 Filter 134 (Golden Amber) (wheel slot 27) 88–90 Filter 135 (Deep Golden Amber) (wheel slot 28) 91–93 Filter 136 (Pale Lavender) (wheel slot 29) 94–96 Filter 137 (Special Lavender) (wheel slot 30) 97–99 Filter 138 (Pale Green) (wheel slot 31) 100–102 Filter 140 (Summer Blue) (wheel slot 32) 103–105 Filter 141 (Bright Blue) (wheel slot 33) 106–108 Filter 143 (Pale Navy Blue) (wheel slot 34) 109–111 Filter 147 Apricot) (wheel slot 35) 112–114 Filter 148 (Bright Rose) (wheel slot 36) 115–117 Filter 152 (Pale Gold) (wheel slot 37) 118–120 Filter 154 (Pale Rose) (wheel slot 38) 121–123 Filter 157 (Pink) (wheel slot 39) 124–126 Filter 162 (Bastard Amber) (wheel slot 40) 127–129 Filter 164 (Flame Red) (wheel slot 41) 130–132 Filter 165 (Daylight Blue) (wheel slot 42) 133–135 Filter 169 (Lilac Tint) (wheel slot 43) 136–138 Filter 170 (Deep Lavender) (wheel slot 44) 139–141 Filter 172 (Lagoon Blue) (wheel slot 45) 142–144 Filter 180 (Dark Lavender) (wheel slot 46) 145–147 Filter 182 (Light Red) (wheel slot 47) 148–150 Filter 194 (Surprise Pink) (wheel slot 48) 151–153 Filter 197 (Alice Blue) (wheel slot 49) 154–156 Filter 201 (Full CT Blue) (wheel slot 50) 157–159 Filter 202 (Half CT Blue) (wheel slot 51) 160–162 Filter 203 (Quarter CT Blue) (wheel slot 52) 163–165 Filter 204 (Full CT Orange) (wheel slot 53) 166–168 Filter 206 (Quarter CT Orange) (wheel slot 54) 169–171 Filter 219 (Fluorescent Green) (wheel slot 55) 172–174 Filter 247 (Filter Minus Green) (wheel slot 56) 175–177 Filter 248 (Half Minus Green) (wheel slot 57) 178–180 Filter 281 (Three Quarter CT Blue) (wheel slot 58) 181–183 Filter 285 (Three Quarter CT Orange) (wheel slot 59) 184–186 Filter 352 (Glacier Blue) (wheel slot 60) 187–189 Filter 353 (Lighter Blue) (wheel slot 61) 190–192 Filter 507 (Madge) (wheel slot 62) 193–195 Filter 778 (Millennium Gold) (wheel slot 63) 196–198 Filter 793 (Vanity Fair) (wheel slot 64)

M3 Segment (continued)

Ch	Function	Default	DMX values
24	C TC	0	0–9 Defined White Point 10–11 10000 K 12–254 9999 - 2501 K 255–255 2500 K
25	Color RGBQuality	0	0–9 High Quality (HQ) (saturated color) 10–117 cross fade 118–127 High Quality (HQ) (unsaturated color) 128–137 High Output (HO) (unsaturated color) 138–245 cross fade 246–255 High Output (HO) (saturated color)
26	Tint	0	0–9 Off 10–10 full plus Magenta 11–124 plus Magenta +99% +1% 125–140 neutral / no effect 141–254 plus green +1% +99% 255–255 full plus green +100%
27	Tungsten	0	0–9 OFF 10–19 Tungsten ACL 250W/28V 20–29 Tungsten Blinder 650W/120V 30–39 Tungsten750W/80V 40–49 Tungsten 1000W/240V 50–59 Tungsten 1200W/240V 60–69 Tungsten 2000W/230V 70–79 Tungsten 2500W/230V 80–89 Tungsten 5000W/230V 90–119 No function 120–139 OFF 140–149 FX Tungsten ACL 250W/28V 150–159 FX Tungsten Blinder 650W/120V 160–169 FX Tungsten750W/80V 170–179 FX Tungsten 1000W/240V 180–189 FX Tungsten 1200W/240V 190–199 FX Tungsten 2000W/230V 200–209 FX Tungsten 2500W/230V 210–219 FX Tungsten 5000W/230V 220–255 No function
28	Mix Priority Channel	0	0–9 Main / Sub (HTP) 10–19 Main only 20–29 Sub only 30–39 Main + Sub additive 40–49 Main - Sub subtractive 50–59 Sub - Main subtractive 60–69 TrueColor Main over Sub Snap 70–79 TrueColor Sub over Main Snap 80–89 TrueColor Main over Sub Crossfade 90–99 TrueColor Sub over Main Crossfade 100–127 not used 128–130 Main only 131–190 Crossfade 191–192 Main / Sub (HTP) 193–252 Crossfade 253–255 Sub only
29	Phase	0	0–0 Off 1–255 1 > 359 dg
30	Dimmer	0	0–62 min 63–126 25% 127–190 50% 191–254 75% 255–255 max
31	Dimmer Fine	0	Fine byte of Dimmer

M3 Segment (continued)

Ch	Function	Default	DMX values
32	Strobe Duration	0	
33	Shutter / Strobe	255	0–4 Close 5–250 Strobe 1 - 10 Hz · slow -> fast 1–10 Hz 251–255 Open
34	Strobe Mode Effect	0	0–14 Off 15–29 Single Flash 30–44 Pulse 45–59 Pulse Open 60–74 Pulse Close 75–89 Pulse Rnd 90–104 Pulse Open Rnd 105–119 Pulse Close Rnd 120–134 Double-Flash 135–149 Double-Flash Rnd 150–164 Triple-Flash 165–179 Triple-Flash Rnd 180–194 Spikes 195–209 Lightning 210–224 Pixel Rnd 225–239 Random 240–255 not used

M3 Segment (continued)

Ch	Function	Default	DMX values
35	Effect	0	0–9 Idle 10–11 Static Pattern 01 12–13 Static Pattern 02 14–15 Static Pattern 03 16–17 Static Pattern 04 18–19 Static Pattern 05 20–21 Static Pattern 06 22–23 Static Pattern 07 24–25 Static Pattern 08 26–27 Static Pattern 09 28–29 Static Pattern 10 30–31 Static Pattern 11 32–33 Static Pattern 12 34–35 Static Pattern 13 36–37 Static Pattern 14 38–39 Static Pattern 15 40–41 Static Pattern 16 42–43 Static Pattern 17 44–45 Static Pattern 18 46–47 Static Pattern 19 48–49 Static Pattern 20 50–51 Static Pattern 21 52–53 Static Pattern 22 54–55 Static Pattern 23 56–57 Static Pattern 24 58–59 Static Pattern 25 60–61 Static Pattern 26 62–63 Static Pattern 27 64–65 Static Pattern 28 66–67 Static Pattern 29 68–69 Static Pattern 30 70–71 Static Pattern 31 72–73 Static Pattern 32 74–75 Static Pattern 33 76–77 Static Pattern 34 78–79 Static Pattern 35 80–81 Static Pattern 36 82–83 Static Pattern 37 84–85 Static Pattern 38 86–87 Static Pattern 39 88–89 Static Pattern 40 90–91 Static Pattern 41 92–93 Static Pattern 42 94–95 Static Pattern 43 96–97 Static Pattern 44 98–99 Static Pattern 45 100–101 Static Pattern 46 102–103 Static Pattern 47 104–105 Static Pattern 48 106–107 Static Pattern 49 108–109 Static Pattern 50 110–111 Static Pattern 51 112–113 Static Pattern 52 114–115 Static Pattern 53 116–117 Static Pattern 54 118–119 Static Pattern 55 120–121 Static Pattern 56 122–123 Static Pattern 57 124–125 Static Pattern 58 126–127 Static Pattern 59 128–129 Dynamic Pattern 01 130–131 Dynamic Pattern 02 132–133 Dynamic Pattern 03 134–135 Dynamic Pattern 04

M3 Segment (continued)

Ch	Function	Default	DMX values
36	Effect Speed	0	
37	Effects1Adjust1	0	
38	Effects1Fade	0	0–9 OFF (Snap between different Patterns) 10–63 Normal Transition (snap fast 5s) 64–73 OFF (Snap between different Patterns) 74–127 FOB Transition / Fade over Blackout (snap fast5s) 128–137 OFF (Snap between different Patterns) 138–255 FOB Transition / Fade over Fullt (snap fast5s)
39	Dimmer	0	0–62 min 63–126 25% 127–190 50% 191–254 75% 255–255 max
40	Dimmer Fine	0	Fine byte of Dimmer
41	Strobe Duration	0	
42	Shutter / Strobe	255	0–4 Close 5–250 Strobe 1 - 10 Hz · slow -> fast 1–10 Hz 251–255 Open
43	Strobe Mode Effect	0	0–14 Off 15–29 Single Flash 30–44 Pulse 45–59 Pulse Open 60–74 Pulse Close 75–89 Pulse Rnd 90–104 Pulse Open Rnd 105–119 Pulse Close Rnd 120–134 Double-Flash 135–149 Double-Flash Rnd 150–164 Triple-Flash 165–179 Triple-Flash Rnd 180–194 Spikes 195–209 Lightning 210–224 Pixel Rnd 225–239 Random 240–255 not used

M3 Segment (continued)

Ch	Function	Default	DMX values
44	Effect	0	0–9 Idle 10–11 Static Pattern 01 12–13 Static Pattern 02 14–15 Static Pattern 03 16–17 Static Pattern 04 18–19 Static Pattern 05 20–21 Static Pattern 06 22–23 Static Pattern 07 24–25 Static Pattern 08 26–27 Static Pattern 09 28–29 Static Pattern 10 30–31 Static Pattern 11 32–33 Static Pattern 12 34–35 Static Pattern 13 36–37 Static Pattern 14 38–39 Static Pattern 15 40–41 Static Pattern 16 42–43 Static Pattern 17 44–45 Static Pattern 18 46–47 Static Pattern 19 48–49 Static Pattern 20 50–51 Static Pattern 21 52–53 Static Pattern 22 54–55 Static Pattern 23 56–57 Static Pattern 24 58–59 Static Pattern 25 60–61 Static Pattern 26 62–63 Static Pattern 27 64–65 Static Pattern 28 66–67 Static Pattern 29 68–69 Static Pattern 30 70–71 Static Pattern 31 72–73 Static Pattern 32 74–75 Static Pattern 33 76–77 Static Pattern 34 78–79 Static Pattern 35 80–81 Static Pattern 36 82–83 Static Pattern 37 84–85 Static Pattern 38 86–87 Static Pattern 39 88–89 Static Pattern 40 90–91 Static Pattern 41 92–93 Static Pattern 42 94–95 Static Pattern 43 96–97 Static Pattern 44 98–99 Static Pattern 45 100–101 Static Pattern 46 102–103 Static Pattern 47 104–105 Static Pattern 48 106–107 Static Pattern 49 108–109 Static Pattern 50 110–111 Static Pattern 51 112–113 Static Pattern 52 114–115 Static Pattern 53 116–117 Static Pattern 54 118–119 Static Pattern 55 120–121 Static Pattern 56 122–123 Static Pattern 57 124–125 Static Pattern 58 126–127 Static Pattern 59 128–129 Dynamic Pattern 01 130–131 Dynamic Pattern 02 132–133 Dynamic Pattern 03 134–135 Dynamic Pattern 04

M3 Segment (continued)

Ch	Function	Default	DMX values
45	Effect Speed	0	
46	Effects1Adjust1	0	
47	Effects1Fade	0	0–9 OFF (Snap between different Patterns) 10–63 Normal Transition (snap fast 5s) 64–73 OFF (Snap between different Patterns) 74–127 FOB Transition / Fade over Blackout (snap fast5s) 128–137 OFF (Snap between different Patterns) 138–255 FOB Transition / Fade over Fullt (snap fast5s)
48	White	0	0–62 min 63–126 25% 127–190 50% 191–254 75% 255–255 max
49	White	0	0–62 min 63–126 25% 127–190 50% 191–254 75% 255–255 max
50	Red	0	0–62 min 63–126 25% 127–190 50% 191–254 75% 255–255 max
51	Green	0	0–62 min 63–126 25% 127–190 50% 191–254 75% 255–255 max
52	Blue	0	0–62 min 63–126 25% 127–190 50% 191–254 75% 255–255 max
53	Red	0	0–62 min 63–126 25% 127–190 50% 191–254 75% 255–255 max
54	Green	0	0–62 min 63–126 25% 127–190 50% 191–254 75% 255–255 max
55	Blue	0	0–62 min 63–126 25% 127–190 50% 191–254 75% 255–255 max
56	Red	0	0–62 min 63–126 25% 127–190 50% 191–254 75% 255–255 max
57	Green	0	0–62 min 63–126 25% 127–190 50% 191–254 75% 255–255 max

M3 Segment (continued)

Ch	Function	Default	DMX values
58	Blue	0	0–62 min 63–126 25% 127–190 50% 191–254 75% 255–255 max

M4 Multipix Advanced

62 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 min 63–126 25% 127–190 50% 191–254 75% 255–255 100%
2	Dimmer Fine	0	Fine byte of Dimmer
3	Strobe Duration	0	
4	Shutter / Strobe	255	0–4 Close 5–250 Strobe 1 - 10 Hz · slow -> fast 1–10 Hz 251–255 Open
5	Strobe Mode Effect	0	0–14 Off 15–29 Single Flash 30–44 Pulse 45–59 Pulse Open 60–74 Pulse Close 75–89 Pulse Rnd 90–104 Pulse Open Rnd 105–119 Pulse Close Rnd 120–134 Double-Flash 135–149 Double-Flash Rnd 150–164 Triple-Flash 165–179 Triple-Flash Rnd 180–194 Spikes 195–209 Lightning 210–224 Pixel Rnd 225–239 Random 240–255 not used
6	Control1	0	
7	White	0	0–62 min 63–126 25% 127–190 50% 191–254 75% 255–255 max
8	White Fine	0	Fine byte of White

M4 Multipix Advanced (continued)

Ch	Function	Default	DMX values
9	Mix Priority Channel	0	0–9 Main / Sub (HTP) 10–19 Main only 20–29 Sub only 30–39 Main + Sub additive 40–49 Main - Sub subtractive 50–59 Sub - Main subtractive 60–69 TrueColor Main over Sub Snap 70–79 TrueColor Sub over Main Snap 80–89 TrueColor Main over Sub Crossfade 90–99 TrueColor Sub over Main Crossfade 100–127 not used 128–130 Main only 131–190 Crossfade 191–192 Main / Sub (HTP) 193–252 Crossfade 253–255 Sub only
10	Dimmer	0	0–62 Off 63–126 25% 127–190 50% 191–254 75% 255–255 max
11	Dimmer Fine	0	Fine byte of Dimmer
12	Strobe Duration	0	
13	Shutter / Strobe	255	0–4 Close 5–250 Strobe 1 - 10 Hz · slow -> fast 1–10 Hz 251–255 Open
14	Strobe Mode Effect	0	0–14 Off 15–29 Single Flash 30–44 Pulse 45–59 Pulse Open 60–74 Pulse Close 75–89 Pulse Rnd 90–104 Pulse Open Rnd 105–119 Pulse Close Rnd 120–134 Double-Flash 135–149 Double-Flash Rnd 150–164 Triple-Flash 165–179 Triple-Flash Rnd 180–194 Spikes 195–209 Lightning 210–224 Pixel Rnd 225–239 Random 240–255 not used
15	Red	255	0–62 Off 63–126 25% 127–190 50% 191–254 75% 255–255 max
16	Red Fine	255	Fine byte of Red
17	Green	255	0–62 min 63–126 25% 127–190 50% 191–254 75% 255–255 max
18	Green Fine	255	Fine byte of Green

M4 Multipix Advanced (continued)

Ch	Function	Default	DMX values
19	Blue	255	0–62 min 63–126 25% 127–190 50% 191–254 75% 255–255 max
20	Blue Fine	255	Fine byte of Blue
21	Color Add GY	0	0–62 min 63–126 25% 127–190 50% 191–254 75% 255–255 max
22	Color Add GY Fine	0	Fine byte of Color Add GY

M4 Multipix Advanced (continued)

Ch	Function	Default	DMX values
23	Color Wheel	0	0–9 Open (wheel slot 1) 10–12 Filter 004 (medium Bastard Amber) (wheel slot 2) 13–15 Filter 019 (Fire) (wheel slot 3) 16–18 Filter 025 (Sunset Red) (wheel slot 4) 19–21 Filter 026 (Bright Red) (wheel slot 5) 22–24 Filter 036 (Medium Pink) (wheel slot 6) 25–27 Filter 049 (Medium Purple) (wheel slot 7) 28–30 Filter 058 (Lavender) (wheel slot 8) 31–33 Filter 068 (Sky Blue) (wheel slot 9) 34–36 Filter 088 (Lime Green) (wheel slot 10) 37–39 Filter 089 (Moss Green) (wheel slot 11) 40–42 Filter 090 (Dark Yellow Green) (wheel slot 12) 43–45 Filter 102 (Light Amber) (wheel slot 13) 46–48 Filter 103 (Straw) (wheel slot 14) 49–51 Filter 106 (Primary Red) (wheel slot 15) 52–54 Filter 111 (Dark Pink) (wheel slot 16) 55–57 Filter 115 (Peacock Blue) (wheel slot 17) 58–60 Filter 117 (Steel Blue) (wheel slot 18) 61–63 Filter 118 (Light Blue) (wheel slot 19) 64–66 Filter 121 (Filter Green) (wheel slot 20) 67–69 Filter 122 (Fem Green) (wheel slot 21) 70–72 Filter 124 (Dark Green) (wheel slot 22) 73–75 Filter 126 (Mauve) (wheel slot 23) 76–78 Filter 128 (Bright Pink) (wheel slot 24) 79–81 Filter 131 (Marine Blue) (wheel slot 25) 82–84 Filter 132 (Medium Blue) (wheel slot 26) 85–87 Filter 134 (Golden Amber) (wheel slot 27) 88–90 Filter 135 (Deep Golden Amber) (wheel slot 28) 91–93 Filter 136 (Pale Lavender) (wheel slot 29) 94–96 Filter 137 (Special Lavender) (wheel slot 30) 97–99 Filter 138 (Pale Green) (wheel slot 31) 100–102 Filter 140 (Summer Blue) (wheel slot 32) 103–105 Filter 141 (Bright Blue) (wheel slot 33) 106–108 Filter 143 (Pale Navy Blue) (wheel slot 34) 109–111 Filter 147 Apricot) (wheel slot 35) 112–114 Filter 148 (Bright Rose) (wheel slot 36) 115–117 Filter 152 (Pale Gold) (wheel slot 37) 118–120 Filter 154 (Pale Rose) (wheel slot 38) 121–123 Filter 157 (Pink) (wheel slot 39) 124–126 Filter 162 (Bastard Amber) (wheel slot 40) 127–129 Filter 164 (Flame Red) (wheel slot 41) 130–132 Filter 165 (Daylight Blue) (wheel slot 42) 133–135 Filter 169 (Lilac Tint) (wheel slot 43) 136–138 Filter 170 (Deep Lavender) (wheel slot 44) 139–141 Filter 172 (Lagoon Blue) (wheel slot 45) 142–144 Filter 180 (Dark Lavender) (wheel slot 46) 145–147 Filter 182 (Light Red) (wheel slot 47) 148–150 Filter 194 (Surprise Pink) (wheel slot 48) 151–153 Filter 197 (Alice Blue) (wheel slot 49) 154–156 Filter 201 (Full CT Blue) (wheel slot 50) 157–159 Filter 202 (Half CT Blue) (wheel slot 51) 160–162 Filter 203 (Quarter CT Blue) (wheel slot 52) 163–165 Filter 204 (Full CT Orange) (wheel slot 53) 166–168 Filter 206 (Quarter CT Orange) (wheel slot 54) 169–171 Filter 219 (Fluorescent Green) (wheel slot 55) 172–174 Filter 247 (Filter Minus Green) (wheel slot 56) 175–177 Filter 248 (Half Minus Green) (wheel slot 57) 178–180 Filter 281 (Three Quarter CT Blue) (wheel slot 58) 181–183 Filter 285 (Three Quarter CT Orange) (wheel slot 59) 184–186 Filter 352 (Glacier Blue) (wheel slot 60) 187–189 Filter 353 (Lighter Blue) (wheel slot 61) 190–192 Filter 507 (Madge) (wheel slot 62) 193–195 Filter 778 (Millennium Gold) (wheel slot 63) 196–198 Filter 793 (Vanity Fair) (wheel slot 64)

M4 Multipix Advanced (continued)

Ch	Function	Default	DMX values
24	C TC	0	0–9 Defined White Point 10–11 10000 K 12–254 9999 - 2501 K 255–255 2500 K
25	Color RGBQuality	0	0–9 High Quality (HQ) (saturated color) 10–117 cross fade 118–127 High Quality (HQ) (unsaturated color) 128–137 High Output (HO) (unsaturated color) 138–245 cross fade 246–255 High Output (HO) (saturated color)
26	Tint	0	0–9 Off 10–10 full plus Magenta 11–124 plus Magenta +99% +1% 125–140 neutral / no effect 141–254 plus green +1% +99% 255–255 full plus green +100%
27	Tungsten	0	0–9 OFF 10–19 Tungsten ACL 250W/28V 20–29 Tungsten Blinder 650W/120V 30–39 Tungsten750W/80V 40–49 Tungsten 1000W/240V 50–59 Tungsten 1200W/240V 60–69 Tungsten 2000W/230V 70–79 Tungsten 2500W/230V 80–89 Tungsten 5000W/230V 90–119 No function 120–139 OFF 140–149 FX Tungsten ACL 250W/28V 150–159 FX Tungsten Blinder 650W/120V 160–169 FX Tungsten750W/80V 170–179 FX Tungsten 1000W/240V 180–189 FX Tungsten 1200W/240V 190–199 FX Tungsten 2000W/230V 200–209 FX Tungsten 2500W/230V 210–219 FX Tungsten 5000W/230V 220–255 No function
28	Mix Priority Channel	0	0–9 Main / Sub (HTP) 10–19 Main only 20–29 Sub only 30–39 Main + Sub additive 40–49 Main - Sub subtractive 50–59 Sub - Main subtractive 60–69 TrueColor Main over Sub Snap 70–79 TrueColor Sub over Main Snap 80–89 TrueColor Main over Sub Crossfade 90–99 TrueColor Sub over Main Crossfade 100–127 not used 128–130 Main only 131–190 Crossfade 191–192 Main / Sub (HTP) 193–252 Crossfade 253–255 Sub only
29	Phase	0	0–0 Off 1–255 1 > 359 dg
30	Dimmer	0	0–62 min 63–126 25% 127–190 50% 191–254 75% 255–255 max
31	Dimmer Fine	0	Fine byte of Dimmer

M4 Multipix Advanced (continued)

Ch	Function	Default	DMX values
32	Strobe Duration	0	
33	Shutter / Strobe	255	0–4 Close 5–250 Strobe 1 - 10 Hz · slow -> fast 1–10 Hz 251–255 Open
34	Strobe Mode Effect	0	0–14 Off 15–29 Single Flash 30–44 Pulse 45–59 Pulse Open 60–74 Pulse Close 75–89 Pulse Rnd 90–104 Pulse Open Rnd 105–119 Pulse Close Rnd 120–134 Double-Flash 135–149 Double-Flash Rnd 150–164 Triple-Flash 165–179 Triple-Flash Rnd 180–194 Spikes 195–209 Lightning 210–224 Pixel Rnd 225–239 Random 240–255 not used

M4 Multipix Advanced (continued)

Ch	Function	Default	DMX values
35	Effect	0	0–9 Idle 10–11 Static Pattern 01 12–13 Static Pattern 02 14–15 Static Pattern 03 16–17 Static Pattern 04 18–19 Static Pattern 05 20–21 Static Pattern 06 22–23 Static Pattern 07 24–25 Static Pattern 08 26–27 Static Pattern 09 28–29 Static Pattern 10 30–31 Static Pattern 11 32–33 Static Pattern 12 34–35 Static Pattern 13 36–37 Static Pattern 14 38–39 Static Pattern 15 40–41 Static Pattern 16 42–43 Static Pattern 17 44–45 Static Pattern 18 46–47 Static Pattern 19 48–49 Static Pattern 20 50–51 Static Pattern 21 52–53 Static Pattern 22 54–55 Static Pattern 23 56–57 Static Pattern 24 58–59 Static Pattern 25 60–61 Static Pattern 26 62–63 Static Pattern 27 64–65 Static Pattern 28 66–67 Static Pattern 29 68–69 Static Pattern 30 70–71 Static Pattern 31 72–73 Static Pattern 32 74–75 Static Pattern 33 76–77 Static Pattern 34 78–79 Static Pattern 35 80–81 Static Pattern 36 82–83 Static Pattern 37 84–85 Static Pattern 38 86–87 Static Pattern 39 88–89 Static Pattern 40 90–91 Static Pattern 41 92–93 Static Pattern 42 94–95 Static Pattern 43 96–97 Static Pattern 44 98–99 Static Pattern 45 100–101 Static Pattern 46 102–103 Static Pattern 47 104–105 Static Pattern 48 106–107 Static Pattern 49 108–109 Static Pattern 50 110–111 Static Pattern 51 112–113 Static Pattern 52 114–115 Static Pattern 53 116–117 Static Pattern 54 118–119 Static Pattern 55 120–121 Static Pattern 56 122–123 Static Pattern 57 124–125 Static Pattern 58 126–127 Static Pattern 59 128–129 Dynamic Pattern 01 130–131 Dynamic Pattern 02 132–133 Dynamic Pattern 03 134–135 Dynamic Pattern 04

M4 Multipix Advanced (continued)

Ch	Function	Default	DMX values
36	Effect Speed	0	
37	Effects1Adjust1	0	
38	Effects1Fade	0	0–9 OFF (Snap between different Patterns) 10–63 Normal Transition (snap fast 5s) 64–73 OFF (Snap between different Patterns) 74–127 FOB Transition / Fade over Blackout (snap fast5s) 128–137 OFF (Snap between different Patterns) 138–255 FOB Transition / Fade over Fullt (snap fast5s)
39	Dimmer	0	0–62 min 63–126 25% 127–190 50% 191–254 75% 255–255 max
40	Dimmer Fine	0	Fine byte of Dimmer
41	Strobe Duration	0	
42	Shutter / Strobe	255	0–4 Close 5–250 Strobe 1 - 10 Hz · slow -> fast 1–10 Hz 251–255 Open
43	Strobe Mode Effect	0	0–14 Off 15–29 Single Flash 30–44 Pulse 45–59 Pulse Open 60–74 Pulse Close 75–89 Pulse Rnd 90–104 Pulse Open Rnd 105–119 Pulse Close Rnd 120–134 Double-Flash 135–149 Double-Flash Rnd 150–164 Triple-Flash 165–179 Triple-Flash Rnd 180–194 Spikes 195–209 Lightning 210–224 Pixel Rnd 225–239 Random 240–255 not used

M4 Multipix Advanced (continued)

Ch	Function	Default	DMX values
44	Effect	0	0–9 Idle 10–11 Static Pattern 01 12–13 Static Pattern 02 14–15 Static Pattern 03 16–17 Static Pattern 04 18–19 Static Pattern 05 20–21 Static Pattern 06 22–23 Static Pattern 07 24–25 Static Pattern 08 26–27 Static Pattern 09 28–29 Static Pattern 10 30–31 Static Pattern 11 32–33 Static Pattern 12 34–35 Static Pattern 13 36–37 Static Pattern 14 38–39 Static Pattern 15 40–41 Static Pattern 16 42–43 Static Pattern 17 44–45 Static Pattern 18 46–47 Static Pattern 19 48–49 Static Pattern 20 50–51 Static Pattern 21 52–53 Static Pattern 22 54–55 Static Pattern 23 56–57 Static Pattern 24 58–59 Static Pattern 25 60–61 Static Pattern 26 62–63 Static Pattern 27 64–65 Static Pattern 28 66–67 Static Pattern 29 68–69 Static Pattern 30 70–71 Static Pattern 31 72–73 Static Pattern 32 74–75 Static Pattern 33 76–77 Static Pattern 34 78–79 Static Pattern 35 80–81 Static Pattern 36 82–83 Static Pattern 37 84–85 Static Pattern 38 86–87 Static Pattern 39 88–89 Static Pattern 40 90–91 Static Pattern 41 92–93 Static Pattern 42 94–95 Static Pattern 43 96–97 Static Pattern 44 98–99 Static Pattern 45 100–101 Static Pattern 46 102–103 Static Pattern 47 104–105 Static Pattern 48 106–107 Static Pattern 49 108–109 Static Pattern 50 110–111 Static Pattern 51 112–113 Static Pattern 52 114–115 Static Pattern 53 116–117 Static Pattern 54 118–119 Static Pattern 55 120–121 Static Pattern 56 122–123 Static Pattern 57 124–125 Static Pattern 58 126–127 Static Pattern 59 128–129 Dynamic Pattern 01 130–131 Dynamic Pattern 02 132–133 Dynamic Pattern 03 134–135 Dynamic Pattern 04

M4 Multipix Advanced (continued)

Ch	Function	Default	DMX values
45	Effect Speed	0	
46	Effects1Adjust1	0	
47	Effects1Fade	0	0–9 OFF (Snap between different Patterns) 10–63 Normal Transition (snap fast 5s) 64–73 OFF (Snap between different Patterns) 74–127 FOB Transition / Fade over Blackout (snap fast5s) 128–137 OFF (Snap between different Patterns) 138–255 FOB Transition / Fade over Fullt (snap fast5s)
48	White	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	
57	Reserved 57	0	
58	Reserved 58	0	
59	Reserved 59	0	
60	Red	0	
61	Green	0	
62	Blue	0	